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FIELD'S SEED SENSE

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This is a picture of one of our Alfalfa fields, taken the first summer after seeding in the fall. It made four cuttings, over 7 tons in all. Just ordinary corn land to start with. Even at present prices, I don't know of any farm crop that will beat it. And besides it is improving the land all the time. Its the best crop on the farm, the best feed, the best money maker, and the best soil improver. Why not grow more of it.

Get Busy

You fellows who have been waiting for the right time to come to sow Alfalfa seed might just as well get busy. The time is here right now. Probably the best time you could sow Alfalfa would be with in the next six weeks now or from the middle of July to the first of September.

That is on the supposition that you have the ground all ready and in good shape. If your ground is weedy or has a crop of late oats on it or something like that, it is going to be a pretty hard matter to get it ready in time for Alfalfa, for the ground absolutely must be in good condition. You can't get around that. If the ground is lumpy and weedy and hard, you might just as well burn up your Alfalfa seed and save the work of sowing it.

If you have some stubble ground which is in good condition, and if you will jump in and disk it and plow it, and then disk and harrow it five or six times more and then let it settle for three or four weeks, and then disk and harrow it some more, you probably can get it in good shape in time to sow Alfalfa yet this summer.

Remember, you can't sow Alfalfa late in the fall like you can Clover and Timothy. It is tender to frost when it is little. It must be sown early enough, so it can get at least six inches high before hard freezing. That means in this latitude it must be sown not later than the first half of September, and usually not later than the 10th of September.

For corn belt conditions, our western Kansas and Nebraska seed will be perfectly hardy to use, but the Dakota seed is very popular. On a hard pan soil or one with a high water level, the Grimm is the very best alfalfa to use, for the reason that it produces the branching root system instead of the one tap root, and will grow along parallel to the hard subsurface. Our Dakota No. 12 is splendid value in a hardy variety. It comes from old established fields in western South Dakota, many of them started with the Grimm and the indentity lost thru change of land ownership.

The sooner the better now for your new field of alfalfa. Elsewhere in Seed Sense we offer several different kinds of seed, in the monthly price list for August. The quality is the very best, priced right. Will let you be the judge as to this.

The best Alfalfa seed for you to use is the Nebraska or Kansas grown, non-irrigated seed. This is the purple blossom variety. We have government test on this of 99.6 per cent purity. We also have similar reports from the state stations. We guarantee the seed to be of a good, hardy variety, free from dodder, and we guarantee it to pass any state or national test.

You should use about twenty pounds per acre. Some get along well with as little as twelve, but twenty is the best.

We can supply you the best of seed at bargain prices, \$9.00 per bu. and up. Write us for special prices and samples. We are always glad to tell you what we can do.

Timothy-Alfalfa

Blue grass in the alfalfa field, the bugbear of the grower, may not be fully retired, but it is on the way, judging from a four year old plot of alfalfa and timothy, on the Experiment Station Farm at Madison, Wis. Blue grass crept in on the low spots in all the adjoining plots, even those of hardy variety, after the hard winter of 1917-18, but in the timothy-alfalfa plot, hardly a spear of blue grass stands up and the alfalfa is unusually luxuriant in growth. The timothy does unusually well in the combination seeding it seems, on the dead alfalfa roots. The seeding in this plot says L. F. Grayberg, in charge of the experiment, was one-fourth timothy and three-fourths alfalfa. In fields cut at the stage when the timothy heads are forming, the timothy contains 14 per cent protein.—Wis. Press Bulletin.

Note—Some way this reads pretty well. The timothy owing to its dry nature, will make the curing of the alfalfa an easier matter than when the alfalfa is grown alone, and will make a heavier yield at the second cutting at least, than a crop of pure alfalfa would do. Again, the timothy would make a good late fall growth, protecting the crowns of the alfalfa during winter, and we consider the plan well worth a trial.

This is a great country for timothy seed around here and we can always give you a bottom price on first class home grown seed. We are offering it now, strictly re-cleaned and high purity, at \$3.60 per bushel.

Our Summer Home at Old Manti Near Shenandoah

This picture will give you a good idea of what it looks like out at our home in the timber where we live in the summer. It is in natural timber about 4 miles southwest of Shenandoah. We have several cottages there, and have lived there in the summer time for the last 6 years. We have 10 acres of land there some cows, and a pony, and a herd of spotted pigs. Also one of the large farms is nearby. I drive back and forth to town to work. Its a nice place for the children in the summer.

"In The Good Old Summer Time"

Heres Ruth and Georgia and John Henry and Letty in their everyday clothes ready for work or play or anything else. You know our family is mostly girls instead of boys so part of the girls have to wear overalls to balance it up. Ruth is 8 now, Georgia is 6, John Henry is 4, and Letty is 2 past. They are all husky and are pretty good most of the time. You can tell pretty well what they are like by their expressions.

Closing Out Our Auto Accessories

We started out last fall intending to do a big mail order business in Auto Accessories, and laid in quite a stock of them from the factories, but then we got busy with seeds again and neglected the Auto stuff, and now we have decided to cut it out entirely. We have not time or room to take proper care of it. So we are going to close it all out at cost or less. Notice the prices. You can't beat them anywhere. Order quick if you want them at these prices.

All Prices are Postpaid

Cold Patch Outfit-Medium	-----\$.25
Cold Patch Outfit-Large	----- .35
Cold Patch Outfit Extra Large	----- .45
Blow-out Patches-3 1/2 in.	----- .23
Blow-out Patches-3 in.	----- .20
Spark Plug, Bethlehem	----- .50
Spark Plug, Metzger	----- .35
Auto Clock-Leonard	----- 2.50
Trouble Lamp	----- 1.00
Lock Washers (box)	----- .15
Auto Lock Switch	----- 2.00
Tail Lamp	----- 1.00
Electric Horn	----- 4.00
Moteckko Whistle	----- .75
Dash Light	----- .45
Steel Cable Tow Line	----- 5.00
Ford Roll	----- 2.50
Tire Tool	----- .10
Reliable Screw-Jack	----- 3.00
Ford Auto Jack	----- 1.50
Tire Carrier for Ford	----- 1.25

A Clean Hog Oil

Of course we use oil and oilers for our hogs to keep their skins clean and soft and free from parasites, but we have had a dickens of a time to find an oil that would not stain the hogs and make them look bad. Crude oil is all right to kill lice, and it is cheap, but it is dirty and gummy and won't run in cold weather, and it makes the hogs look very bad.

So I got after the oil refiners, and tried out everything they sent, and finally got just what I was looking for. It is a clean, straw colored oil, that flows freely, will not stain, does the work, and is all right in every way.

White hog men and Spotted Poland men can use it freely as it does not discolor the hair, but if anything makes it look better. It is better for all hogs than any oil I have ever found. We use tin oilers, and sometimes put on a special dose with a brush or sprayer or rag. Also in summer we intend to spread in on the water in the wallows. Besides the oil in it, there is some other disinfectant material. It is nonpoisonous, and non-injurious.

PRICE—1 gal. \$1.00, 3 gal. at 90c, 5 gal. at 85c, 10 gal. at 80c.

It will be shipped by express or freight at your expense, in wood jacketed cans.

Fall Bulb Collections

INDOOR COLLECTION

4 Hyacinths, Red	-----	\$.60
4 Hyacinths, White	-----	.60
4 Hyacinths, Blue	-----	.60
2 Chinese Sacred Lilies	-----	.45
12 Paper White Narcissus	-----	.75
2 Narcissus, Emperor	-----	.20
2 Narcissus, Double Von Sion	-----	.20
2 Calla Lily, White	-----	.75
12 Tulips, Prize Mixed Single	-----	.55
Total	-----	\$4.90
Special Postpaid Prices	-----	\$3.75
Half Size, Postpaid	-----	\$1.87

OUTDOOR COLLECTION

4 Hyacinths, Red	-----	\$.60
4 Hyacinths, White	-----	.60
4 Hyacinths, Blue	-----	.60
24 Tulips, Prize Mixed Single	-----	1.10
12 Tulips, Prize Mixed Double	-----	.60
12 Tulips, Darwin Mixed	-----	.65
25 Crocus, Mixed	-----	.50
24 Narcissus, Mixed	-----	1.50
Total	-----	\$6.45
Special Postpaid Price	-----	\$5.00
Half Size, Postpaid	-----	\$2.68

Hyacinths

These are probably the best known and the best loved of all the Dutch bulbs. They can be grown either out doors or in the house with equal success. All varieties except the French Roman are perfectly hardy everywhere, and once set out will bloom year after year without trouble. The single hyacinths are the best bloomers and the most satisfactory.

Mixed Bedding Hyacinths. An extra good mixture, good-sized bulbs and good colors; all sound bulbs and guaranteed to bloom with ordinary care. They are fine for house culture, but specially intended for bedding out and at our low prices can be planted in large lots. They can be had either in mixture or in separate colors as follows: White, Yellow, Red, Pink, Deep Blue, Light Blue or mixed all colors. Price, 15c each, 6 for 75c, \$1.35 per dozen, 25 for \$2.50, or 100 for \$9.00; either all alike or assorted to suit.

Dutch Roman or Miniature Hyacinth. A smaller or earlier variety of regular Dutch hyacinths. I like them really better in some ways than the larger ones. They are specially fine to plant in flower pots, three bulbs to a 5 inch pot. They come into bloom after the French Romans are gone and before the regular Dutch bedding hyacinths are ready. I had a constant show of these in my office all winter from bulbs planted in October and brought up from the cellar a few at a time, as I wanted them to bloom. These can be furnished in any color, either all alike or assorted as follows: Pink, Red, White, Deep Blue, Light Blue, Yellow. Price: 12c each, 6 for 65c, 12 for \$1.15, 25 for \$2.00, 100 for \$7.50, either all alike or assorted to suit, or mixed.

Tulips

No other flower excells the tulip in pure form, brilliancy of color and effective bedding. It is equal desirable for pot culture.

Prize Mixture Single Early Tulips. In our prize mixture single early tulips we pride ourselves in offering the best mixture in this country. Over 250 choice varieties, and the largest of bulbs. Price, 55c per dozen, 100 for \$4.00.

Prize Mixture Double Early Tulips. Our Prize Mixture Double Early Tulips are very choice and bloom a week or ten days later than the single. Not quite so tall or bright, but have excellent lasting qualities. Price, 60c per dozen, 100 for \$4.50

Early Tulips in Separate Colors. Red, white, yellow, pink, striped, either single or double. Price, 65c per dozen, 100 for \$5.00.

Late Tulips. Sometimes called May tulips or English tulips. Grow tall and large., Price, 60c per dozen, 100 for \$4.50.

Parrot Tulips. Also called Dragon tulips. Choicest of all. Often six inches across. Are striped and spotted in all kinds of color combinations. Price, 60c per dozen, 100 for \$4.50.

Darwin Tulips. A fine class of tall, stately tulips. All the rage now. Price, 65c per dozen, 100 for \$5.00.

Narcissus or Daffodils

Narcissus or Daffodils can be planted either outdoors or in the house, and are fine either way, except that the Paper White is for indoor planting only. The other kinds are perfectly hardy and will live for years out of doors, blooming every year. Plant like onions, about 4 inches deep, in the fall.

Paper White Narcissus. Finest of all for house culture. Can be bloomed in water like Chinese Sacred Lily or in dirt like other bulbs. Not hardy out-of-doors. Price, each 8c, 3 for 20c, 75c per dozen, \$6.00 per 100.

Emperor. Largest of all. Price, each 10c, \$1.00 per dozen.

Empress. White and yellow trumpet. Price, each 10c, \$1.00 per dozen.

Double Yellow Von Sion. Fine for either house or out-of-doors. Price, each 10c, \$1.00 per dozen.

Mixed. All varieties and colors. Price, 8c each, 3 for 20c, 75c per doz., \$6 per 100.

Miscellaneous Bulbs

Chinese Sacred Lily. The National flower of China. Blooms best in dish of water without dirt. The bulbs are enormous in size, each one often making a half dozen stalks of bloom with a dozen or more flowers on each. Price, each 25c, 2 for 45c, 3 for 65c.

Crocus. Either separate colors or mixed. Price, 35c per dozen, 25 for 50c, \$2 per 100.

Calla Lily. One of the most popular and ornamental house lilies. Price, each 40c, 2 for 75c.

ALL PRICES ON BULBS ARE POSTPAID

ORDER SHEET

Date _____

\$ cts.

To HENRY FIELD SEED CO., Shenandoah, Ia.

Name _____

Postoffice

State

County

Rt.

Street

R. R. Station

County

State

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 the amount of money sent?-----If out of the variety ordered do we have your permission to substitute equal or better in the nearets 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 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

Draft

- Check

We like checks

Currency

Silver

Paid in Stamps	
----------------	--

Total Am't Paid

Please Don't Write Here

[illegible]

Peonies in Bloom on the Seed House Grounds

We have several acres of them and hundreds of different varieties. Notice they are all blooming, too. We grow the kind that will bloom every year. How would you like to be turned loose in this patch of flowers?

Plant Peonies This Fall

Of course you can plant peonies in the spring if you want to. There is no law against it. But if you really want to have success with peonies, the time to plant them is in the fall, especially in September and October. They are practically certain then to live and bloom, and they will be pretty sure to bloom next spring too, which would not likely be the case if planted next spring.

I don't know of any flower more satisfactory to plant than peonies. They are sure to live and grow, they will bloom anywhere and for anyone, and they live forever, getting better with age. They have no disease and no insect enemies; they are big, beautiful, and fragrant. They bloom in time for memorial day. A single clump of them on the lawn is a beautiful sight, and a big bed of them is finer yet.

Just notice the picture above showing mine in bloom at the seed house. Did you ever see anything finer I have probably the finest collection in the country. They are worth coming hundreds of miles to see. I have the varieties that bloom every year. I can give you any color you want. If you love peonies, let me fix you out with a start of really good varieties. You will find a long list of them in the catalog and in the last September Seed Sense. Study over the list. Besides I have over 200 kinds not listed there. I can give you any kind you want. Considering what you get for your money there in no flower so cheap as peonies. You can buy them from 35c up, for good plants.

I never felt that money spent for flowers was wasted. It is money well spent, for there is nothing that gives so much pleasure and happiness in the world. Some one has said that the peony is the flower for the million and for the millionaire. The millionaire could buy nothing finer, and the millions could all afford to buy them.

If you have been promising the wife some flowers to fix up the front yard, now is the time for you to make good. By spending a few dollars for the looks of the place, to say nothing of the pleasure it will give the wife and the girls.

We are making some very attractive offers. For instance, we are selling them in mixed colors as low as 20c each in large lots, or in a small way, at \$3 per doz. postpaid.

Peonies—Mixed—All Colors—30c Each

We have always more or less mixed Peonies on hand. Stakes lost, labels get torn off, and so on. Good stuff, but we don't know what it is. Here is what we can do on them. 30c each; \$3.00 per doz., \$20.00 per 100— all postpaid.

Red Peonies Postpaid

Alice Boyd. Beautiful crimson, fringed center	\$.50
Bessie Mehan. Crimson tipped with white	.50
Crimson Queen. Solid intense crimson, blooming in clusters	.50
Eureka. Rosy crimson. A double decker or two story	.50
Felix Crousse. A big, beautiful, glorious red. Best red of all	1.00
General Hooker. (Terry). Very large bright crimson	.50
Lamartine. Good red, outer petals fading to white	.50
Latipetala Rosea. Rose, whitish center	.50
Lizzie. Good red	.50
Louis Van Houtii. Dark crimson	.50
May King. Extra deep dark red, early peony, which we introduced a few years ago. Blooms about ten days to two weeks earlier than any other peony	1.00
Mons Crousse. Dark red, good for cut flowers	.75
Mrs. Cleveland. Purplish red, edged with white	.50
Olive Logan. Outer petals purplish rose, center light	.50
Pottsii. Dark red, semi-double	.50
Rebecca. (Terry). Tall purplish rose and white	.50
Rose Frangrans. Rose color, large, full, double	.50
Victor. Crimson with lighter stripes	.50

White Peonies Postpaid

Alfred. (Terry). Semi-double, purplish rose edged white	\$.50
Asa Gray. Free blooming, light pink	.75
Bryants White. Large, double, pure white	.75
Duc de Wellington. White, sulphur center	.50
Festiva Maxima. Large, white, pink, tinted center	.75
Floral Treasure. Blush pink, very large	.50
Duchess de Nemours. Sulphur white	.50
Mrs. Douglas. Pure white	.50
Magnifica. Very large bloom, white with creamy center	.50
Mont Blanc. Late white, center slightly rose tinted	.50
Prince of Wales. Purple edged with silvery white	.50
Queen Victoria. Open up blush pink, turns white	.50
The Bride. White, tinted flesh pink	.50

Pink Peonies Postpaid

Centripetala Rosea. Pink, good bloomer	\$.50
Charlamagne. Light pink	.50
Edulis Superba. Early rose pink, one of the best	.60
Ella Adams. Light crimson, very large, full double	.50
L'Esperance. Rose pink, a good one	.50
May Queen. Similar to May King, except pink instead of red	1.00
Mons Jules Elie. Pale rose, one of the finest	1.00
Reine Victoria. Rose pink, large strong bloomer	.50
Stella (Terry). Delicate rose, crimson center, fine	.50
Terry No. 4. Light rose, very large	.50

Peonies—The Cream of the List—Three for \$2.00

Lots of people ask me to pick out for them the very best Peonies in the list. That is hard to do, for they are all good, but here is my personal choice of all we list:

Festiva Maxima (white)	.75c each
Edulis Superba (pink)	.60c each
Felix Crousse (red)	\$1.00 each
Each stands at the very top of its class. One large strong plant of each, by prepaid post to your door	\$2.00

Terry Seedling Peonies

This is the same special offer I was talking about this time last year. I sold most of them but still have part of them left, and while they last will leave the same offer open. I don't think they will last all season, but will let you know promptly if you order after I am sold out.

They are mixed seedlings grown by Father Terry shortly before his death. They are all colors, shapes and sizes, mostly very fine stuff, some just common. They run about three-fourths double and semi-double and the balance single. They have never been culled or skinned out, but are just the way I got them.

I am digging them clean, dividing them, and making them up in collections of 8, 25 and 60 each, and while they last will sell at prices named below.

Special Offer

Now, here is the special offer I am going to make to you. I will sell you 8 of these Terry seedling for \$2.00, or 25 for \$6.00, or 60 for \$14.00. not postpaid.

I Grow My Own Peonies

I grow my own peonies right here on the seed house grounds, where I can see them every day. In the spring and summer I pretty near live with them and I know every variety and almost every plant by heart. I know absolutely that they are true to name, true to color, healthy and vigorous. You need fear no disappointment when you get peonies out of such a garden as mine. If you buy any peonies from me, or if you have bought any in the past and they are untrue to name or fail to live, I will at any time replace them free.

Gladiola Blooms for Sale

\$5.00 for 100 spikes.

Our Gladiolas are doing fine this year and we have a wonderful crop of blooms on hand now, thousands of them and as fine as I ever saw.

We can furnish you any quantity of them at the wholesale price of \$5.00 per 100 to go by express at your expense.

Small amounts we can furnish by mail postpaid, at \$1.00 per dozen spikes.

There is nothing finer for a cut flower, as they will keep for a week or ten days in the house and keep blooming out all of the time.

Well Pleased

"I recieved the sow I ordered from you, today, in fine shape. I like the sow fine. I hadn't have picked any nicer sow if I had been there myself. I am sure proud of her. Yours truly,"

—R. S. Odom, Coweta, Okla. Rt. 3.

Special offer on Peonies—3 for \$1.00 Postpaid

Its like this. We have over 300 different varieties of peonies. Some of them are in solid rows 600 feet long. Some only 100 feet, but many of them are in rows just a few feet long, containing about 50 plants. You can see yourself what a job it would be to keep track of these piece rows and small kinds to keep everything straight, and keep them from mixing them up. I decided that it didn't pay to keep so many different kinds, so here is what we are doing. We went over the entire list carefully, and the ones we are going to keep separte. All the red kinds we will throw in one pile. All the pink ones in another pile, and all the white ones in another pile. There may be 50 kinds of peonies in each pile of so many different shadings, but all the same general color.

Now, we are making a special price on these of Three Plants for \$1.00 Postpaid, either of red, all pink, all white or one of each, as you prefer. If you want more than three plants we will sell Six for \$1.90, Nine for \$2.75, or Twelve for \$3.50. If you want a large quantity, we will sell them at \$25.00 per Hundred. All prices above include delivery by parcel post, postpaid. All plants guaranteed in good, healthy growing condition, and those that fail to live and bloom will be replaced free of charge. Just state color you want, but don't ask for variety, as they are all stirred up. *This Special Offer does not apply to sorts priced on preceding page.*

\$2.25 Hardy Flower Collection

Hardy flowers for fall and spring planting. A whole garden for \$2.25. The most desirable of all flowers for a farm garden or for a town garden are the hardy flowers, that live and grow and bloom from year to year without any attention or replanting.

1 white peony, 1 red peony, 1 pink peony, 1 blue iris, 1 yellow iris, 1 white iris, 1 bush columbine, 1 hardy phlox, white; 1 hardy phlox, red; 1 red Tiger lilly, 1 Lemon lily.

This makes 11 bushes in all, which will sell at a regular price of \$2.65. I will make you a special price on this entire collection of \$2.25.

Special Offer. If you can get some of your neighbors to put in with you. I will make you an even lower price. *Two complete collections for \$4.00, or three collections for \$5.75.*

Other Flowers and Ornamentals

We have all kinds of flowers and shrubs and vines and roses and all such. That is a big part of our business. If you want to beautify your home, we can fix you out in great shape. Hunt in our big spring catalog and you will find a full list. The prices in the spring catalog still hold good. Of course they cannot all be planted in the fall, but you can plant Iris, and Lillies and Phlox, and Ivy and a lot of such things. Also the Dutch bulbs. They will be ready in September and October, and we will have them for sale as usual

About Fall Planting

I am not in favor of fall planting of fruit trees or shrubbery. It is the thing for Peonies, Iris, Dutch Bulbs, Phlox, Asparagus and Rhubarb and some of the Lillies, but outside of that you had better wait for spring. Most of this rage for fall planting is due to tree agents who are anxious to cash in without waiting for spring and so talk fall planting. What they really want is fall cash. Except in the south my advice is to wait till spring (except on the list named above), and then plant early in the spring.

We will not fill or ship fall orders for nursery stock of any kind, except Peonies, Iris, Dutch Bulbs, Phlox, Asparagus or Rhubarb or Lillies. We will simply back order them for spring and send early in spring as possible.

A Bunch of Our Spotted Poland Brood Sows

This picture will give you a good idea of what our Spotted brood sows look like in a bunch.

Come to the August 23 Sale

I want you to come to our Spotted hog sale August 23rd. If you were here to our spring sales you ought to know what a good time we all had, and if you were not here then you have no idea what you missed.

I had more fun than I have had in a coon's age, and I guess everybody felt the same way about it. At least, everybody I saw seemed to be enjoying themselves, and they all went away looking happy, although about three-fourths of them didn't get what they came after.

Next time we are going to try and put in still more hogs. Maybe 125 head, and we are going to sell them fast.

We were done and ready for supper before 4:30 on the other sales, and I never saw hogs sell so fast in my life. A man didn't even dare to turn around to spit or he was liable to lose the hog he was watching for. We got fair prices, but they were good hogs and worth the price. I told everybody before the sale that the hogs were guaranteed satisfactory, and if they bid one off and didn't like the looks of it after the sale they didn't have to take it home. It will be the same way next time. You needn't be afraid to bid, for the Field guarantee always holds good, "Your money's worth or your money back."

Remember when you come to one of our hog sales at Shenandoah, your money is counterfeit while you are here, or at any rate, it won't buy anything but hogs and seed.

One nice thing about buying at a sale you get to see a lot of hogs and can pick out just what you want and use your own judgement as to what you ought to pay for it.

Yes, they are all vaccinated. Double vaccinated long ago. And most of them have had the flu preventative vaccination, too. In fact they've had everything they wanted, or ought to have.

All registered? Sure! Papers in the envelopes all ready to hand over to you. You don't have to wait and fuss a long time to get your papers. No registry fees to pay either. Transfer all signed up in blank and ready to send in, or we

will send it in for you if you prefer. About half the sows have two sets of papers. Recorded in both associations.

Come and See Us Sale Day

I want you to plan to come and see us at the time of one of our hog sales, August 23rd or September 20.

Of course, I want you to come and see us any time, but if you are at all interested in the spotted hogs, sale day will be a good time to come as it will be worth a lot to you to see the hogs and see the breeders that will be here from all over the country. And it will be lots of fun to watch the bidding, and a liberal education too, to watch how the experienced breeders bid and which ones they bid on.

We See to the Shipping

After you get your hog bought you will not need to worry about the shipping. We will see to that. We are used to it and know what to do. As a rule we will ship the next day after the sale, but can ship that night if you prefer.

(From St. Joe Market Paper)

Spotted Poland China Hog Breeder Cashes Load Near The Top

Albert Wyatt, pure bred Spotted Poland and China breeder of Andrew county, Mo., had in a consignment of hogs of that breed today that sold at \$9.65. While this price was not the top, it was considered a good sale as the offering consisted of culls from his herd. Included in the shipment was a big stag weighing 730 lbs. that grossed \$53.65. This animal originally cost Mr. Wyatt \$160 as a pure bred boar. Taking into consideration the profits of the animal while in service the price obtained today did not show a very great discrepancy compared with the initial cost. Mr. Wyatt is a firm believer in the Spotted Poland and raises a good many to sell, both on the open market and thru the sale ring.

Send a Bid for a Pig

If you possible can't come to our hog sale August 23rd, I want you to be sure and send a bid. Of course I would rather you would come yourself, but if you can't possibly come, you can still buy a pig anyway if you are lucky.

I buy lots of pigs that way at sales myself. I just write to the owner or some fieldman or the auctioneer and tell him to buy me something if he can get what he wants inside my price limit. You are perfectly safe and always get a square deal.

So at our sale you can send a bid on any particular ones, or better yet, send a general bid on any good sow that will fill your requirements.

All you need to do is to write a letter telling about what sort of a sow you want, what age and size, what color, and about what your top price limit is. I will place this letter in the hands of one of the fieldmen, or with some good farmer, and have him use his own judgement in bidding for you. He will buy for you as cheaply as he can, and stop when your limit is reached.

If you get anything I will wire you the night of the sale and then you can send me your check.

As to what price to offer, that is up to you. You probably saw the list of how they sold in February and March sales, and you know about how I am selling them on mail orders.

You will be treated right, and the sow bought for you as much under your price as possible, and if she don't look like your money's worth when you get her, you don't have to keep her. You know our guarantee. Its the limit.

Send along a bid and try your luck. You don't have to send the check till you see if you get anything.

"Kleaskin" Germicide Dip

Manufactured especially for us and the best we have ever found. It is what we use ourselves. H. F.

Disinfect your premises and prevent disease. A reliable coal tar animal dip and disinfectant for extermination of parasites, lice, ticks, fleas and many other insects. One gallon makes 70 gallons of dip. Costs about 2 cents a gallon ready to use. Directions on package.

Containers included.

Prices per gallon.

50 gal Steel Drum	-----	\$.90
30 gal. Steel Drum	-----	1.00
15 gal. Steel Drum	-----	1.10
5 gal. Cans	-----	1.20
3 gal. Cans	-----	1.25
2 gal. Cans	-----	1.30
1 gal. Cans	-----	1.35

Prices are f. o. b. here. Customers to pay transportation charges.

No charges for containers.

Henry Field Seed Co. Shenandoah, Ia.

Columbia Grafonolas

We are now selling Columbia Grafonolas at pre-war prices. If interested in a Columbia Grafonola it will pay you to get our prices before you buy. We carry all models and finishes. We sell them either for cash or on easy monthly payments.

Shenandoah Phonograph

We've been preaching *Shenandoah Phonographs* for a long time, and hundreds of our customers all over the country have bought. We want you to have one, too. If it's the high price—that won't need to worry you any longer, for we've an offer to make you that will take away your breath.

Send for our *Shenandoah Phonograph Catalog*, and ask us to tell you about the Special Phonograph Offer. Remember we guarantee every phonograph we sell.

Phonograph Needles

B. & H. Fibre Needles. Use Fibre Needles and your records will never wear out. They can be resharpened so they will play a great many records. These needles absolutely do away with all unpleasant surface noise. Package of 50 needles-----25c postpaid
Package of 100 needles-----50c postpaid
Wade Fibre Needle Sharpener. Used in resharpening the above fibre needles. Absolutely the best sharpener on the market. With proper care will last a life time.
Price \$1.50 each postpaid.

Brilliantone Steel Needles. The best steel needles to be had. Can furnish them in loud tone, soft tone or medium tone. 100 in a package. Price 10c per package. 3 for 25c.

Self Filler Fountain Pen

Price \$1.25 Postpaid

This is a genuine Gem, Press-a-Bar, Kant-Leak, Self-Filling Fountain Pen. It has a 14 kt solid gold pen point with an iridium tip which assures even writing and makes the point wear longer. Each pen is equipped with a heavy steel fountain pen clip, which holds it securely in the pocket. Every pen is guaranteed by the manufacturer.

Waterproof Kitchen Apron

Special Prices
50c, 75c, \$1.00

Every woman needs one. There are many times she has to go into the kitchen with good clothes on. The new Ideal Waterproof Apron we offer is guaranteed waterproof—it will not crack, stain, or discolor. Material is of the very best gingham, rubberized to make it water proof. It is attractively made, full length to protect the dress completely. Klean Kiddy Apron. Special Price 50c. Ladies' Regular Size. Special Price 75c. Ladies' Extra Large Size. Special Price \$1.00

Boys' and Girls' Raincoats \$4.98

This is not a cheap garment, although very reasonable in price. It is made of good double texture cloth. Every coat is made up in a stylish manner. Belt clean around. Pockets and large full collar. Built roomy for real comfort.

No. 1040-16. For boys.

Sizes 6 to 16-----Price \$4.98 Postpaid

No. 1040-15. For girls.

Size 6 to 16-----Price \$4.98 Postpaid

Genuine Cut Glass Ice Tea Set

No. 38-83. This beautiful Cut Glass Ice Tea or Lemonade Set is of the famous Lotus ware. We have a limited supply. The set consists of 6 pint tumblers, a 7½ inch, 3½ pint jug, with a glass cover to match. The jug is of a low design which makes it handy for placing in a refrigerator. This set is beautifully cut, artistic and yet a very dignified pattern. We will gladly refund your money if you are not entirely satisfied. Every set is packed securely in a special shipping carton and we guarantee safe arrival. Weight 7 lbs., packed ready for shipment. Glass spoons with a glass hollow handle which can be used for a straw supplied for \$1.50 per dozen extra. Price per set, (postpaid), \$3.99.

Extra Glasses

We can supply extra glasses to match the Ice Tea Set above. 6 for \$1.98, postpaid.

"Sancy" Flashlight

Price 75c each, postpaid

Heavy nickel finish and highest grade of mechanical construction. Moisture proof case. Absolutely non-short circuitable. Each flashlight has a pocket clip to prevent loss. Flashlight is equipped with double cell battery and Mazda bulbs.

We can supply extra bulbs or batteries for these flashlights at 25c each, postpaid.

A Genuine "Icy Hot" Lunch Kit

Special Price Complete \$3.00 Postpaid

This lunch kit is just the thing for school children, school teachers or the working man. It consists of a metal case, hand-somely enameled in black, with leather handle, nickel plated trim-

mings and is equipped with a genuine pint held in the upper compartment and the lunch in the lower. The lunch kit provides a clean, fresh and moist lunch. The "Icy Hot" bottle is guaranteed to keep drinks steaming hot for twenty-four hours or icy cold for three days. The bottle is so thoroughly protected that it is practically unbreakable and with ordinary care will last a life time. The inner glass filler of the bottle can be easily and quickly removed from the outer metal case for cleaning or to replace cheaply if accidentally broken. If you should break bottle we can supply extra pint size fillers for \$1.50 each, postpaid.

Premo No. 2 Roll Film Camera

Price \$2.75 Postpaid

We have been asked by many of our customers to offer a roll film camera. Now here you are. Another model of the Eastman make and a dandy. Takes same size pictures as the Model B. (2¼x3¼ inches). This camera does excellent work and will please you in every respect. It uses Premo Roll Films No. 120, which you can buy at any store where camera supplies are sold. Can be loaded in the daylight and takes either snapshot or time exposures. Higher in price than a pack film camera but most people think it worth the difference.

No. 2 Folding Cartridge Premo**Camera**

(Genuine Eastman)

This camera is light, convenient, and folds up so it requires very little space. It is the ideal camera for those vacation trips. It is covered with fine quality Leatherette and will

give excellent satisfaction. It is equipped with a single meniscus achromatic lens. It takes pictures 2¼x3¼. Uses roll films No. 120, which can be bought anywhere. We guarantee it to give satisfaction or your money will be cheerfully refunded. Price Postpaid \$9.20.

No. 2A Folding Cartridge Premo**Camera**

(Genuine Eastman)

This camera is very similar to the No.2 camera except that it is larger and takes pictures 2½x4¼ inches in size. It uses No. 116 Roll Film. It is simple to operate and takes up very little space when folded up. It is equipped with a single meniscus achromatic lens. Guaranteed satisfactory. Easy to load and can be loaded without a dark room. Price Postpaid \$10.26

Camera Supplies

All Prices are Postpaid

Carrying Case for Premo Junior Pack
Camera with shoulder strap-----\$1.60
Carrying Case for Premo No. 2 Roll
Camera with shoulder strap-----1.90
Premo Film Pack (12 exposures) 2¼x3¼
inch size-----.50
Premo Film Pack Tank No. 1
(For developing pack films)-----1.75
Roll Film Tank (for developing Roll
film) 2½ inch size-----5.00
Non Curling Roll Film No. 120,
(6 exposures) 2¼x3¼ inch size-----.25
Non Curling Roll Film No. 166,
(6 exposures) 2½x4¼ inch size-----.30
Non Curling Roll Film No. 130,
(6 exposures) ¾x4¾ inch size-----.45
Non Curling Roll Film No. 122,
(6 exposures) 3¼x5½ inch size-----.55

We Develop Films

We are now prepared to develop your films and print your pictures. We can give you prompt service and first class work. Send for our Price List of Developing and Printing. All such work is done by expert photographers.

Develop Your Own Films

If you don't develop and print your own pictures you are missing half the enjoyment of amateur photography. You can save money by doing your own work. Our A. B. C. Developing Outfit contains everything for the work, even to trays and print frame.

Complete Outfit Postpaid, \$1.75

PATCH YOUR OWN TIRES

Why pay out good money for tire patching when you can patch your tubes easily anywhere in short order?

"Field's Quality Patch Outfits" are unequalled for cold patches. Needs no vulcanizing. Each outfit is put up in a convenient screw top carton and consists of a liberal supply of patch material, a tube of cement, and a piece of emery cloth. That's all you need. We guarantee this to be the best patch outfit on the market.

No. 1 Outfit. Medium size. Regular 50c Outfit. Special Price-----25c
No. 2 Outfit. Large size. Regular 75c Outfit. Special Price-----35c
No. 3 Outfit. Extra large size. Regular \$1.00 Outfit. Special Price-----45c

Turnips like these will make good eating this winter. You can raise \$10.00 worth of turnips from 10c worth of seed sown now.

Late Turnips

Late turnips should be planted in July and August. Use from one to three pounds of seed to the acre. Broadcasting is a very satisfactory way of sowing but be careful and don't get too much seed on and see that it is evenly distributed.

Each plant should have a square foot of ground. If you drill them, space the rows about fifteen inches apart and use an ounce of seed to two or three hundred yards or row.

For main crop, and especially for fall sowing, the main standby is the old-fashioned Purple Top Strap Leaf. Large, sweet and fine grain. The Purple Top Globe is practically the same turnip, but slightly deeper in shape and a little heavier. On account of its shape it yields better than the old flat type. White Globe is much

like Purple Top Globe, except that it is white and somewhat later. There is also a yellow fleshed turnip called Amber Globe, but I do not like it so well as the ordinary varieties.

The Rutabaga is a different growing turnip entirely. It has smooth leaves like a cabbage, grows slower than an ordinary turnip and much larger. The best variety has a purple top with a yellow flesh. This is the variety we use. They are not much of a success here in Iowa, but in the northern states they are quite valuable.

Post Paid Prices	pkt.	oz.	1/4 lb.	lb.
Amber Globe	-----	5	10	25 .75
Cowhorn	-----	5	10	25 .75
Ex. Ea. Milan	-----	7	15	40 1.25
Ea. White Milan	-----	7	15	40 1.25
Early Snowball	-----	5	10	25 .75
P. Top S. Leaf	-----	5	10	25 .75
P. Top Globe	-----	5	10	25 .75
Rutabaga	-----	5	10	25 .75

Fall Seeding Sweet Clover

An Illinois subscriber writes: "I would like to sow about ten acres of sweet clover this fall in the corn after the corn is laid by. When will be the best time to sow? How much would you sow to the acre? Will the sweet clover seeded at this time make good pasture next spring and summer? Would there be any danger of it freezing out this fall and winter?"

We do not advise sowing sweet clover in the fall. It is much better to wait until spring and sow with small grain in the same way as red clover is sown. A few of our readers have sown sweet and have secured a fair stand. The re-clover in the corn at the last cultivation suits on the whole, however, have not been so satisfactory as when the sweet clover is seeded in the spring with small grain.

\$9.45 of Lettuce from 5c pkt.

"We raised one of the best gardens in this part of the country, sold last year \$350.00 besides canned 900 quart. We have used your seeds for the last four years and have found them satisfactory every way. I don't think Red Head tomatoes can be beat. I have about 500 plants. Yes, I must tell you about the lettuce we raised last year. We planted one packet of Black Seeded Simpson and sold \$9.45 besides what we used. Can you beat that?"

—Mrs Ray Roff, Springfield, Colo.

\$6 Tomato plants from 3 pkt.

The ounce of annual sweet clover seed you sent me is sure doing fine. The weather up until the last week has been quite cold but plenty of moisture. I have sold \$6 worth of plants from the three packages of tomato seed I got of you this spring. Thanking you. Yours Respectively,"

—Mrs C. L. Shidner, North Loup Nebr. Rt. 3

"Spotted Fever"

"Don't you know, Mr Field, I have the Spotted fever. If I am ever able to own a home of my own I shall have Spotted Poland hogs, Holstein cows, and Ancona chickens. I love the Spotted Polands because the sows are so big and stay so fat while nursing their pigs, and they are so pretty in color. Respectfully yours,"

—Mrs Paris Wilson, Brownsville, Ind.

Strawberries in 5 Weeks

"I will write you a few words concerning the Everbearing Strawberries, I got of you and set them out April 1, 1921. Every plant lived and some had blooms on in a little less than four weeks, after planting and now has several nice strawberries on. Been planted 5 weeks. Can you beat that record?"

—C. C. Pritchett, Archersfork, Ohio.

Likes the Pig

"I recieved the boar pig which you sent me about two weeks ago. I was away from home, farming about 9 miles from home until a few days ago, so I guess you will have to excuse me for so slow settling for the boar. I call him a good individual. Yours truly,"

—Orville D. Carter, Defiance, Iowa, Rt. 1

Get Ready for Alfalfa

It is a safe guess that at least two-thirds of the alfalfa seed sown in the cornbelt is sown in the months of July, August and September, the most of it during the month of August. This is a good time to sow alfalfa. The only thing to remember is to have the ground in first class condition. Most of the failures in growing alfalfa are due to the poor preparation of the soil before the seed is sown. Remember that alfalfa does not catch well on freshly plowed ground. It should be plowed and then worked from two to four weeks, if possible, in order to get the ground settled and in good condition. If possible, you should begin getting the ground ready now, although you can, of course, put the alfalfa in following a crop of wheat or oats, if you will plow the ground just as soon as the grain is off, and work it and get it, down in shape.

Remember that we have the very finest alfalfa seed for sale and will be glad to fix you out. Our seed is sold subject to your own test and approval of any state college or experiment station.

Give the Stock Number

Our customers most of them know that we keep exact records of all stocks of seed, through a system of stock numbers which are put on every package of seed, and which refer to our records here at the seedhouse.

By going to our records and looking up that stock number we can get the entire history of every package of seed we send out, where it was grown, what the germination test was with us, and what its record has been on our trial grounds.

Whenever you get any particular stock of seed that just exactly suits you, give us the stock number on it and we can match exactly, or very often can give you some of the same stock of seed on such things as Watermelon, Tomatoes, and Cucumbers, which are generally kept in the house for two or three years, as it is a well known fact that vine seeds of all kinds, improve with age up to four or five years old. Experienced growers always insist on using seed which has been carried over at least one year.

I dont know whether you knew this or not, and perhaps I am giving away trade secrets, but it is a fact that professional pickle growers, for instance, will not use Cucumber seed that is less than two years old. They say that right new seeds run to vine too much and does not set fruit enough, while if kept until it is two years old, it makes a shorter vine and a much heavier crop of Cucumbers. The same is true of Watermelons, Squashes, Muskmelons, and Tomatoes.

A Fine Nebr. Bunch

"Dear Sir: We reviewed the two pigs you sent us in fine shape and think they are fine, and thank you for making such a good selection.

I am sending you a picture of our little girl, Louis, feeding the Spotted pigs we have from the sow we bought of you at your September sale. She farrowed 8 nice pigs and raised them all. They are a lively bunch and you see there is plenty of corn in sight to finish them out. They are about the size of the two pigs you sent last week. With kindest regards,"

—Mrs. A. E. Miller, Elk Creek, Nebr.

"They all talk about it"

"Say Mr. Field everybody says I have got the best garden they ever saw. Why? Because the seed were planted the 17th of March and the garden was froze down three times but they came out just the same.

That conglomeration package of mixed seed you sent me was some package. From that package already I have set out 24 cabbage plants and 2 dozen tomato plants.

That's enough, H. F. get my orders after this. Yours truly,"

—Leo Newby, Maysville, Missouri, Rt. 1

Seed Doing Fine

Dear Mr. Field:

"The seed you sent me is doing fine and want more. The strawberries are almost ripe. I have onions, lettuce and radishes big enough to eat. My peas are blooming. That package of mixed seed you sent me is up. So is the onion lettuce and cabbage. The flower seed is up also. We need a rain on the garden now for everything is so dry. My potatoes are as big as my fathers. I have sunflowers as tall as a post. My corn is doing very fine. You sell seed just half as cheap as any seedman I know and I know 31, besides your seed is better. Yours truly,"

—Clarence A. Bastert, Camp Point, Ill.

Likes the Phonograph

"Dear Sirs: If you will pardon me for not writing sooner I will now write a few lines to tell you how well we like our Shenandoah Phonograph (Model 135, Finish G. O., Number 24301). We bought it of you in February 1921. We are perfectly satisfied with it and wouldn't exchange it for any we have seen yet and we have heard a good many. It is a handsome cabinet as well as such a plain talker. We couldn't have got a better one and I doubt if as good a one at any price. Your prices are the most reasonable of any I know of. Yours truly,"

—Noble McGuire, Yuma, Colorado, Rt. A

Best Garden from Field

Seeds

"Dear Sir: We drove to Omaha, Nebraska last week and me have the finest garden between here and there, and we used your seeds. Respectfully,"

—Mrs B. B. Hurst, Rock Port, Missouri.

Home Grown Watermelons

"Dear Sir: Who said, 'They cannot raise watermelons in Iowa'. The picture shows some of our melons, they weighted 30 to 35 pounds apiece. We had a good many of them.

From left to right is Leo Falk, My sister Marvel, and myself. Your friend."

—Vernon Almquist, Essex, Iowa.

Success in Texas

"Dear Sir: I wish to again express my appreciation of the prompt attention you always give to my orders, and to express what I have found from planting your seed and plants.

The order of grape vines I secured from you this spring is hard to equal. The vines were the best, sturdiest, largest, I ever saw from any nursery. I have not lost a one, a few of the vines have grapes on them. The progressive strawberries I received are bearing. I have found that this high dry altitude, in West Texas, is very favorable to your plants and seeds. I irrigate, of course but the problem confronting us here is the cold snaps which come late in the spring.

Thanking you for your prompt attention as usual, I am. Yours very truly,"

—M. L. Hopson, Alpine, Texas.

Grimm Alfalfa

"Gentlemen: I bought of you last Aug. or first of September, some Grimm alfalfa seed and did not get it sown until the middle of September. Secured a fine stand, cut it last week and got over 2½ tons of hay per acre. Pretty good for first cutting, isn't it.

I believe Grimm or Cossack is the cheaper seed everything considered for this part of Missouri, as we some times have fearful drouths followed by severe cold winters.

Thank you for your guarantee on seed and your evident determination to give value for money spent with you. Think I shall sow 7 acres more in Grimm in August. If so will order from you. Yours truly,"

—R. T. Clark, Center, Mo. Rt. 4

Redhead Tomato Immense

"Dear Henry: Just to remind you of the Redhead tomatoes I bought of you last spring. Want to say never saw anything like them. We had three killing frosts late in the spring, then it got mighty dry before it rained and with all of that you never saw such tomatoes. Waist high, can't go thru and were set 4x4 feet and are loaded down now with fruit, some turning. I have other kinds of tomato (vines I mean) but nothing to compare with the Redhead. Believe me they are dandies. Am 43 years old and this is my best garden. Respectfully yours,"

—D. O. Gautney, Rising Star, Texas.

Mary Louise Snoddy, Overland Park Kans., and a big Mangol Wurtzel from her garden. It sure makes a big load but she looks able to handle it.

Fine Onions

"Early in the spring mamma got her onion sets from you and we set them out about the first of April. They have grown to be nice, large onions, the nicest we have ever had, and the tops are lying on the ground, but they are still green. Now we are in doubt when to pull these onions and I thought I would write to you to see when you think these onions should be pulled. We want to put them away for winter use and are afraid to pull them for fear we will pull them too soon.

Hoping you are having a successful year with your seed business and your Spotted Poland China Hogs. Sincerely yours,"

—Ella Bailey, Muscotah, Kans.

5 or 6 From One Seed

"First, we want to tell you that we are more than pleased with our plants, which we sent for from you. In some instance I think the seeds obtained from you have produced five or six times from one seed. Sincerely,"

—Mrs Beatrice Slack Tyder, Carlisle, Iowa

Our Seeds in the South

"Dear Sir: We bought seed from you this spring and I must say I never saw seed sprout as quick. We planted garden just before a good rain and in four days almost everything was coming up. We couldn't believe our eyes when we saw it.

We didn't get our garden planted until the last of May (had to break up a piece of Bermuda grass pasture that hadn't been plowed for 35 years) and getting rid of roots was an awful job. Worked at it plowing, disking, and raking by hand for about six weeks. But it is in fine shape now.

We will have cucumbers for the 4th (today). We think that is pretty good to raise them in less than six weeks.

My father hooted at the idea of us getting northern grown seed to plant here but guess he is convinced that Henry Field's seed is alright to use in the South too. Yours truly,"

—Mrs Edward Yelter, Greenville, S. C. Rt. 5

Fine Gardens

"Dear Sir: I want to tell you how happy and pleased I am, for the seed I ordered from you in the late spring has done wonders. Everybody knows your seed is the best now in this section; my tomatoes, which made 600 plants instead of 400 as you said, are as pretty as I've seen at their age. And my whole family are satisfied about the Mangel beet seed. My little brother and sister are continually telling me about their 'Conglomeration garden'.

Well, I must close as it is nearly mail time. A well pleased customer that's going to help you get more satisfied customers, Yours truly,"

—Miss Lucy Morris, Nashville, North Carolina

A Good Spotted Poland China Brood Sow

I don't know of anything on the farm that will come nearer making money year in and year out than the old sow. Take one like this one, for instance. She is good for 10 or 12 pigs twice a year and they grow into money mighty fast. You know what they sell for. I have a number of sows that are raising 11 pigs apiece, and doing a good job of it, too. Just as pork those pigs will be worth \$25.00 apiece by fall, and as thoroughbred breeding stock anywhere from \$50 up.

It's no harder to raise pure bred registered hogs than the common kind; they are worth more as just pork, and a whole lot more as breeding stock. The only extra cost is the original cost of your start, and you can soon make that back. Figure up for yourself what a good litter of registered pigs would be worth at present price. The lowest we sell are \$25 each at weaning time, and more for older ones. A good brood sow will more than pay for herself with the first litter if you have any sort of luck.

I am going to sell this sow and about 100 more like her in our sale, August 23rd. Come and get you one, or send a mail bid.

Spotted Poland China Pigs for Sale

We have gotten enough Spotted Pigs ahead now that we can begin selling them in earnest, so if you are anxious to get a start of thoroughbred Spotted Poland Chinas of the right type and strain I can fix you out now with either males or females, singly or in pairs or trios as you prefer. The price is as follows for either sex and for any amount from one to a dozen.

Weanling pigs, ten to twelve weeks old, weighing around 50 lbs., at \$25.00 each.

Extra large, very early spring pigs, almost ready for breeding, at \$40.00 each.

All pigs are guaranteed to be vaccinated, healthy, thoroughbred and to be good individuals in every way. We guarantee safe arrival and furnish papers promptly. Every pig is guaranteed to suit you or we trade back.

We believe that the Spotted Poland Chinas are the best breed of any and we know they are in enormous demand everywhere. We like the pig bone, the big spots and the big families that they have. They are the old fashioned, big spotted hogs like we used to have years

ago, and they are coming back in popularity with a rush.

If you want something good and something different from what your neighbors have, something that is guaranteed to please you, send your order for one or more of these pigs.

Hogs Do Fine

"We received the hog in good shape, but she seemed to be very tired for a couple of days. The 3rd of June she farrowed 9 pigs fine little fellows, all the same size, 6 boars and 3 sows. We are well pleased with our hogs, couldn't be better. Thank you for your kindness. Yours truly,"

—James & John Sweigard, Oelrichs, S. Dak.

A Fine Pig

"I received that pig I ordered. I think he is a fine pig. He weighted 70 lbs. Yours truly,"

—Otto Dillon, Bostwick, Nebr. Rt. 1

Beautiful Pigs

"I am writing you a few lines to tell you that O'Bena, my sow that I got from you, has eight of the most beautiful pigs I ever saw. They were born May 23rd, 6 males and 2 females. I came near not getting an O'Bena 48h, but it happened I did.

When I get a picture of them I will send you one. Sincerely,"

—Mrs Eva Barnett, Milford, Iowa.

Come to Our August 23rd Hog Sale

We are going to put on a big sale of hogs, August 23rd. We have been working, getting ready for it for three months or more, and are going to have a dandy sale.

It will be in the big new sale pavilion, here in Shenandoah, right near the seed house, and those of you who were at our March sale will know what a fine place it is, altho, of course, it is fixed up a lot since that time.

We are going to put 100 bred sows into the sale, all of them bred for September litters.

They will be mostly tried sows and junior yearlings, the very pick of our herd.

Of course, we always sell and ship good stuff. We don't believe in handling anything else, but the very cream of what we have we put into our sales, and if you really want to see a fine bunch of Spotted Poland Chinas, come to this sale, whether you want to buy or not.

It will be a liberal education in the hog business, to see these hogs and visit with the breeders who will be here; and whether you want to buy any hogs or not, you will be well repaid for the visit.

Besides the bred sows, we will put in a few choice young boars, of blood lines different from the sows, so if you want to buy some sows and a boar, you can pick the whole bunch, here at the one sale.

Come and see the fun, whether you seriously intend to buy any hogs or not.

We expect to mail out our catalog of the sale about August 1st to August 10th. Just write us, and we will send you one.

We will have another sale September 20, but the earliest farrowing sows will of course, be in the first sale. The ones in the September 20th sale will be ones to farrow from September 25th to October 15th.

If you can't come to the sale, send a bid. You don't need to send the money with the bid. Just write and tell me what you want, your price limit, and I will see that the bids are honestly and confidentially handled, and the sow will be bought for you at just as low a price as possible. I will write or wire you the night of the sale, whether or not you get anything.

Likes His Pig

"My pig came this morning in good shape I think you did right in sending the one you did. Let me thank you for getting him to me so soon. I have 100 spring pigs coming along fine and if I can ever be of any service to you, let me know. Enclosed please find check for \$50.00. Yours truly,"

—W. L. Reynolds, Forest City, Mo.

Well Pleased

"Enclosed you will find \$68.00 for the pigs we got Wednesday. We are well pleased with our pigs. Yours truly,"

—Howard Place, Winter, Wisc. Rt. 1

"Mr. Field wouldn't you like a piece of my banana melon? My daddy raised it from seeds he got from you. We are going to try Perfection this year, and maybe I can send you a better picture next fall.

—Noel Earl Morrison I. O. F. Farm, Elkins, W. Va.

What to Do With Sudan

I am getting lots of letters from customers about the Sudan grass. It is doing fine and they are all greatly excited about it. I don't blame them either for it's the prettiest crop growing I ever saw, and is going to be the greatest money maker of all farm crops. That may sound strong, but wait and see.

Just now what is worrying some of them, is when to cut it for hay. My advice would be to cut it as soon as the heads begin to feather out. It is matured enough to make good hay then, and tall enough so you can handle it with a corn binder, and short enough so you can handle it with a mower or a binder or a scythe. It will cure easily, easier than any other fodder.

It really does not matter though just when it is cut, as it does not take harm by getting old. The stems may get a little tough, but the leaves stay green and tender all summer, and there are new tender shoots coming up all the time, whether it is cut off or not. Last summer we left ours stand for seed and did not cut it at all until late in the fall, and although the seed was ripe, the fodder was green and nice and the stock ate every bit of it.

If you want a good seed crop, you can do as we did, let it stand till danger of hard frost and cut it then and save seed and fodder both. Or if your season is fairly long and you got an early start, you can cut it for seed about a month after it first heads out, and then get a hay crop after that. Or you can cut a hay crop when it first heads, and get a seed crop after that.

No one knows just what is the best way to handle it, and the best plan is to do some experimenting this year so you will know better what to do next year.

Kanred Winter Wheat

I have been observing the new winter wheat, KANRED, for all the defects as well as good points to be said for it, and let me tell you right here and now, this is the variety, absolutely, wherever winter wheat is grown.

They told me last year what a wonderful wheat had been developed, but the prices was so high, and I had nothing to go by but what the other fellow said, I was sort of like the fellow from the Show Me State.

But setting all bouquets aside, this KANRED is the best all around hard winter wheat we ever had in this county to my Knowledge. Up at Ames, where the interesting experiments are made with all sorts of grains and grasses, they have voted KANRED wheat second to none. It seems to be free from red and black rust. At least the test plots on each side of KANRED were infested, but no rust was found on KANRED. It is out yielding any other winter wheat, stands up the finest kind on rich bottom land, and the heads are easily six inches long on an average.

Sow from four to six pecks per acre.

Price \$2.00 bu. sacked in jute bags; seamless bags 38c extra, holding 2½ bu.

Threshing Helps

By this, I mean inside with the folks who have to feed you men folks twice a day, and in droves at threshing time, and silo filling time too.

I was looking in my Wife's cook-book the other day, trying to whet up my appetite. It never fails either. I ran onto ginger cake, that warm, light, fragrant kind I used to get in the pantry, way back when I went barefoot. We made some of that kind, and it tastes just as good not as it did then. We use sorghum cane syrup to give it the right color and flavor and texture.

Another good use you good cooks can find for sorghum cane syrup is in Boston Brown bread. I think it is steamed in a can. Any way it is great filling and always makes a great hit on the table.

Then you know, Boston baked beans aren't just right unless they are made with sorghum syrup. It doesn't take much to whet up the taste for more, and remember ladies, beans are filling.

We intend to have the genuine sorghum cane syrup on hand at all times, so send along your orders. Price \$1.00 per gallon. This is steam cooked, home grown and home made and comes in ten gallon cans. In smaller lots, \$1.25 per ten pound pail; \$1.35 per square gallon can. To go at your expense.

Sudan for the Hogs

"Dear Sir:—Thanks to Field's "Seed Sense," we sowed some sudan for feed and for pasture. The pigs surly go for it, and the way they are doing it doesn't hurt them much either. Thanking you in advance, I am, Respectfully yours,"

—C. R. Fritz, Menlo, Iowa.

I am sending you a picture of our little boy Leslie Seedorff, 2 years old, riding Model, the sow we bought from you, Nov. 5th. She has grown fine and weighs 338 lbs. She certainly is fine."

—Mrs. Andrew Seedorff, Lamont, Iowa.

A Small Farm For Sale

I know of a small farm near Shenandoah, between 2 and 3 miles out, that can be bought right. There is 35 acres of it, half natural timber and half in alfalfa. All fenced hog tight. Running water in timber. An ideal hog or poultry or dairy farm. No improvements. If you are interested in this, write and ask about it. It will be sold right, and terms can be arranged on part. No trades H. F.

Dwarf Essex Rape

Rape furnishes splendid pasture the same year it is seeded. That is all it is good for. The stockman who is short on pasture is the only one who has any use for it. The hog man appreciates rape most. The sheepman also likes rape, but it is not so enthusiastic, because rape sometimes causes bloat. Rape makes good pasture for cattle but the cattle injure it by tramping and, unless care is taken, there is a chance of rape causing bloat and also a taint in the milk of dairy cows. For hogs, therefore, rape is splendid, for sheep it is good and for cattle and horses it is fair.

Sow rape at any time of year, from early spring until the middle of August. Begin pasturing it when it is two months old, or fourteen inches high. In buying seed, be sure to get the Dwarf Essex variety. There are several other sorts, with seed just about like the Dwarf Essex, which flower the same year they are grown and are worth not more than half as much. Sow at the rate of four to six pounds per acre. If you are intending to hog or sheep down corn, by all means, broadcast four to five pounds of rape seed per acre at the time of the last cultivation. If you wish to economize in seed you might put the rape in with a single horse wheat drill.

This will give you a little idea of our trial grounds. We have several acres of these trials where we plant samples of everything we sell, and lots of the things other people are selling. Also we grow small lots of special stock seed and such things as that. Its a mighty interesting place. Come and see it some time.

Field Day At Ames

The experiment station at the Iowa State College at Ames is counted one of the very best in the United States, and I enjoyed very much the privilege of visiting it on their Annual Field, day, June 29th.

Notice has been sent out all over the state, inviting County Agents, seedmen and prominent farmers to visit the experiment station on that day when the college men would be prepared to show off to the best advantage the things they had been doing in the way of field crops.

Mr. Case of our firm, and myself, drove up in my car and had a very nice trip, except that we run into a big rain just before we got to Ames and from there on, and in Ames, everything was terribly muddy.

This mud kept most of the crowd away too, so I don't suppose there were over 200 people there, where there should have been at least 1,000.

But it was mighty interesting and we got around and saw everything in spite of the mud and it was all worth seeing.

Perhaps the most interesting of all to us was the experiments with Hubam, which we found growing in dozens of plots, trying out every conceivable way of handling it. As nearly as possible it is handled exactly under ordinary farm conditions and it apparently made a success everywhere.

Seeded with early oats, especially the early variety, Iowa 105, and handled just like Red Clover, it stood as tall as the oats, which was about two feet.

Where it was seeded with late oats and with wheat and with barley it was not quite so good. The college advised seeding clover or alfalfa or sweet clover with a light seeding of early oats, the earliest you can get.

The Hubam was seeded in the small grain strips alongside Biennial Sweet Clover, Alfalfa, Red Clover, and various other similar crops, and in every case it gave a good account of itself and in fact, seemed to me the best clover of any for seeding in this way with small grain, as it makes an enormous growth and will sprout quickly

and make a heavy growth after the small grain is cut off.

In spite of the heavy rain of the night before the early oats were standing up quite well, especially the Iowa 105. The Iowa 103 was also good, but we did not like it as well as the 105, which is the earliest, stiffest strawed oats I have ever seen, and apparently heavy yielders. It is a single plant selection from the well known Kherson, but earlier and shorter.

We saw about 50 varieties of winter wheat in small plots on the college farm representing every variety I had ever heard of and lots of them were tome and new to most of the crowd.

Of all the winter wheat I saw, the Kanred seemed to be the best. It was undoubtedly the earliest and most uniform and apparently the freest from rust or other diseases. Of course we could not tell accurately about the yield, as the wheat is not yet cut, but it apparently would yield right with the best.

The college people, when questioned, said they were very strongly in favor of it and that last year it yielded among the best half dozen, and evidently was the healthiest of any.

From what I know now I believe the Kanred is the best winter wheat for this part of the United States.

The spring wheat looks poor. There were about a dozen varieties and not a good one in the bunch, although all the best known kinds were represented.

I noticed especially the Marquis, Early Java, and a new one from the North Dakota Experiment Station called Kota.

I asked the college men if they considered it practical to grow spring wheat in southern Iowa and they said absolutely not, that it sometimes did fairly well in the northern part of Iowa, but was practically always just about a failure in southern Iowa. The plots they had there I do not think any of them would yield over 10 bushels per acre, while the winter wheat would apparently average about 35.

I asked them about barley and they were not very enthusiastic about it. The Beardless barley especially, they say

was mighty poor stuff and they seldom got very much of a yield from it. The Bearded barley yielded fairly well, but they thought for ordinary Iowa conditions, oats were better and winter wheat better yet.

I saw two new varieties of oats there which the State College had secured from the Kansas State College. They were called Burt and Fulghum and I understand were special selections of old varieties. They were both early, short strawed and apparently good yielders, but from what I saw of them I did not like either one of them as well as the Iowa 105.

I saw a small plot of a new pedigreed strain of Timothy. It seems the college people have been making single plant selections of Timothy for a long time, trying to get a kind with more leaves, longer heads and a heavier yield of both hay and feed. They have an acre or two of one strain growing there that was the finest Timothy I ever saw. The heads would average eight inches long and had leaves all the way up.

I am not very enthusiastic about Timothy, as I believe Clover in better, but if you like timothy this strain is way ahead of any I have ever seen before.

Of all the things we saw there though, I think the Hubam impressed the crowd more than anything else, for it was giving a wonderful account of itself all over the farm, under all kinds of conditions. There were several plots of it seeded broadcast at varying rates from 4 lbs. to 20 lbs. per acre, and my opinion was that 10 lbs. to 12 lbs. would be the most practical amount.

Seeded broadcast this way about April 1st, it stood waist high and looked like it would make a splendid yield of hay. They also had it seeded in rows of varying widths and with varying amounts of seed per acre, and one field I remember particularly was seeded in rows 3 feet apart, using 4 lbs. of seed per acre and made a splendid showing.

I understand there is to be another field day at Ames sometime in the fall to show off the corn and other late crops, and if you ever get a chance to go to that or any other field day at Ames, you should by all means attend.

The Sorghum is Fine

This hot weather has been just the thing for the sorghum and the prospect is for the best crop we have ever had. We are growing five or six varieties and they are all looking fine. I can tell you later which one is the best.

I think we will have the heaviest yield and the best quality of sorghum we have ever had and we are going to sell it at a right price. We expect to begin grinding about August 25th and if you are interested in good sorghum we will be glad to have your order. The price has not been fixed as yet, but you may rest assured that it will be right.

Later on we will have seed to sell of the varieties that do the best for us and we can pretty near tell you which one is the best after we get through

Hen Jewelry

Aluminum Adjustable Legbands

PRICES:—12 for 20c
25 for 30c, 50 for 45c,
100 for 75c, all postpaid

These are the latest style, pure aluminum, adjustable to any size poultry, numbered 1 to 12, 1 to 25, and 1 to 100. We carry a good supply in stock all the time and send them postpaid at prices named above.

Petty's Poultry Punch

For marking little chickens in the web of the foot. Price 35c each postpaid.

The Pearce Canner

The above cut illustrates fairly well what the "Kol-Pack" canner is. It also shows the handy little lifter with which to lift the jars out of the canner. This canner is made of heavy polished tin which is better than galvanized iron, in that it is easier kept clean.

Holds both pints and quarts in any style jar. Will hold either seven quart jars or eight pints. Container is of heavy material, heavily seamed, with a durable cover. Requires a small amount of fuel. We have only a few left. Price \$5.00 postpaid.

Poppies Are Fine

"Dear Sir: I planted the poppy seed you sent as a gift and all doing fine. The poppy bed is a sight to behold. There are poppies of all shapes and color, double and single. All who see them ask where we got the seed. Of course we are glad to tell them. On the package you say to think of you when they were in bloom. We not only think of you but speak of you everyday.

We thought we would tell you how much pleasure we are enjoying from the gift packet of poppy seed."

—D. E. Witmer, Ankeny, Iowa.

Fall Setting of Strawberries

Always during the summer and fall we get lots of letters and orders from people who want to set out strawberries in August or September.

I am sorry to say it can't be done, or at least not under ordinary conditions. If you have your own plants and can take them up with a spade full of dirt so as not to disturb the roots. you may have fair success, but to dig and ship plants in the ordinary way would be plain murder. In the south, where the winters are very mild, you can plant in November all right, but not in the north.

There is really just one month in the year to set strawberry plants, and that is April, or in a late season the first of May. You should have set them then. If you did not, you should get the ground ready now and plant next spring, or in the south, late this fall.

Seed Alfalfa Now

August is one of the best months for starting a field in alfalfa. We sell more seed to be used at this time than at any other time of the year. The weeds are not so bothersome, the moisture is more certain and a stand is an assured fact, nine times out of ten.

If the ground is in corn, one can get straddle of a horse and with a Cyclone seeder sow the seed broadcast, covering from four to eight rows each trip down the field. I would suggest the use of 20 lbs. of seed per acre when put in broadcast this way. Follow up with a one horse harrow, an expanding A kind is just the thing. But a binder wheel can be dragged thru the field to keep up the mulch and to cover the seed. Up at Brookings, S. D., a man by the name of Sherwin puts out a one horse alfalfa drill that will do the work nicely and less seed will be required. We have one of the drills and have quite a time keeping it at home. The neighbors seem to take to it.

Should your ground be in oats, disc the stubble ground once and shallow plow, or if the ground is in good shape, double discing will probably be all the work needed before sowing the seed broadcast and harrowing. If you use a drill, so much the better, providing the hired man does not go to sleep on the drill and put the small seed down too deep. One-half inch deep is a plenty and from 12 to 15 lbs. per acre, seed enough for anyone.

When the seed is put in at this time of year, the alfalfa plants will be 8, 10, or 12 inches high by fall, so as to go into winter quarters in the finest kind of shape. Do not pasture during winter. In fact, keep all feet off until late spring.

A nurse crop is not necessary when sowing alfalfa in August, because the weeds are not likely to bother and also because all the moisture will be needed in starting the alfalfa plants and pushing them prior to the frosts in October.

A Dandy Market Wagon

This is the market wagon of Wm. Hewitt & Son, market gardeners, at Columbus Kans. It is sure a dandy rig. Lots better than I used to have when I gardened for a living.

Well Pleased

"Received seeds and plants from you today, and am well pleased. Thank you for the extras. You are liberal with them. I like to do business with you as you always give me a square deal and you are the most honest seedsmen I have dealt with. Your seeds are very good and you surely fill orders promptly. The Pricetaker onion sets are extra fine. Yours truly,"

—Ben Heideman, Eugene, Oregon.

256 Daisies

"Why don't someone tell a good one in Seed Sense? Here goes. We raised 256 first class Field's Daisy Muskmelons on 27 vines in our garden."

—Lloyd Z. Jones, Galva, Illinois.

Likes Strawberry Plants

"All seeds, plants and roots received in good time. They were the finest lot of Strawberry plants I ever saw, all are set out and living. I have two boys aged 9 and 11 years, and they are wild over the conglomeration packet. They can hardly wait until time to plant it. I sure admire the generous extra plants sent—thanks. Well, you may be assured of my orders. I invited several neighbors in to inspect the plants and they certainly were surprised, as your plants had such wonderful root system, especially the currant, gooseberry and strawberry plants.

"You would have been shocked if you could have seen the strawberry plants my neighbor received from another house. They were Everbearing and looked scrubby. He got only actual count and I got 18 plants over. So look out for orders next spring. Am sorry I did not know of the reduction on 1,000 plants sooner, as I had the room when I ordered, but not able to take them now. May be able to send an order next year. Many thanks. Yours respectfully,"

—W. I. Thornville, Sheldon, Ill.

Seeds do fine in the North

"Did you miss me? Yes, I did want a garden this year, but we sold our resort and farm and starting in a meat market. When I began buying seeds from you I feared I was too far north for Iowa seed, but after three years trial I never had better garden truck than grown from Henry Field seeds. The Redhead tomatoes were perfect.

Out of the 24 Catalpa trees 20 have proved our 40 to 50 degrees below cannot freeze them out. Withstood two winters, that's proof enough for a southern tree.

I have also enjoyed young Henry and his pigs. I mean to send him a snap of my pets. I hope next year to have a garden spot and Henry Field's seeds. I must remit for the Seed Sense, as that helps a heap. Yours truly,"

—Mrs McIvin E. Peters, Pine River, Minn.

Pure Seed Question

There is no bigger question before the farmers right now than that of pure seed. The country is rapidly getting filled up with bad weeds, and unless we can call a halt somewhere, it will soon be an impossibility to get really good seed. The trouble is, so many farmers will buy inferior grade of seed because of a little difference in the price. They think it is all about the same and one lot is higher because the holder wants more profit. Now, the fact is that the big profits are made on the low-grade seed. It is easier to take seed worth \$8.00 wholesale and retail it at \$12.00 than it is to take seed worth \$12.00 wholesale and retail it at \$15.00. Any dealer will tell you so, if you get him to admit the truth.

Now, here is what I am getting at. There is no sense in buying poor seed and no need of it. If you will spend \$1.00 on a small microscope, or a few cents on postage stamps getting samples and sending them to your state experiment station, you will learn a heap about pure seed. Don't buy any seed, even from a neighbor's farm, without strict examination. The bad weeds are getting to be everywhere and you are liable to get them where least expected.

The worst offenders are the dealers in small towns who handle grass seed as a side line. They know very little about it and care less, just so they can make a good profit on the seed. There are wholesale dealers who are looking for just this kind of customers, and they load them up with this devilish imported cull seed, and the merchant offers it to the farmers at a tempting price. The regular seedsmen, having a knowledge of the business, fine machinery for cleaning seed, and a reputation to maintain, are more likely to have pure seed. Now listen: Get a sample from each of your home dealers, and some from regular seedsmen. Send them all to your state experiment station, or get them under the glass yourselves, and then buy where you can get seed free from weeds. Buy only on a guarantee of purity. I will gladly furnish a sample of mine for this test.

You get more real seed to the dollar in the high grades, anyway, to say nothing of the freedom from weeds. The low grades are full of seed trash.

In one sample of clover seed lately that was being offered by an implement dealer in a small town at \$12 per bushel, I found two kinds of dodder, two of dock, three of thistle (including the dreaded Canada thistle), both kinds of buckhorn, and a lot of weed seed that I don't know, and I hope I never will know. As a rule, the implement dealers in the small towns are the worst offenders, as they are not posted on seed, but many seedsmen, who ought to know better, are sending out such stuff. It ought to be made a penitentiary offense. I told one seedsman friend of mine

Wholesale Net Prices August 1, 1921

Good to August 15, 1921, (Subject to stock being unsold)

Address all orders to HENRY FIELD SEED CO., Shenandoah, Iowa

We Want Early Orders—So we have made these prices very low. We have the seed in the house, bought right and up to August 15, if it lasts that long, we sell at these prices. When it is gone and we have to buy more at higher prices, you will have to pay more. Better buy now while the buying is good. Write for special quotations after August 15, or send order and I will fill at lowest price.

Time Limit. Note that these prices are good only till August 15, 1921, 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 sold "sacks weighed in." Remember this when comparing prices.

Prices are strictly net, spot cash; 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 strictly 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, Iowa.

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 bu.	Equals
Alfalfa (Dry land northern grown, hardy)		
Poor but Honest	15.00	9.00
Mixed Hardy, second grade	20.00	12.00
Kansas-Nebraska, first grade	22.00	13.20
Montana Grown, Common	25.00	15.00
Dakota Grown, Common	25.00	15.00
Dakota No. 12, extra hardy	30.00	18.00
Crimm	60.00	36.00
Cossack, super hardy	\$1.10	per lb.

Timothy and Timothy Mixtures (45 lbs. per bu.)		
Timothy, best home grown	8.00	3.60
Timothy-Alsike Mixture	13.00	5.85
Timothy-Red Clover Mixture	13.00	5.85

Clover Seed (60 lbs. per bu.)		
Medium or Common Red	\$22.00	\$13.20
Mammoth Red	22.50	13.50
Alsike	23.50	14.10
White Dutch	60.00	36.00
Crimson	14.00	8.40

Sweet Clover (All hulled and scarified)		
White Biennial	15.00	9.00
Yellow Biennial	15.00	9.00
Ask for prices on unhulled and annual.		

Blue Grass		
Kentucky Blue Grass	38.00	5.32
Canadian Blue Grass	24.00	3.36
English Blue Grass	32.00	

Other Grasses		
Italian Rye Grass	15.00	2.10
Perennial Rye Grass	15.00	2.10
Bromus Inermis	15.00	2.10
Red Top fancy solid seed	20.00	2.80
Red Top, unhulled or rough seed	12.00	1.68
Orchard Grass	25.00	3.50
Bermuda Grass	60.00	
Lawn Grass Mixture	35.00	
Permanent Pasture Mixture	16.00	
Permanent Meadow Mixture	16.00	
Lowland Pasture Mixture	16.00	
Woodland Pasture Mixture	16.00	

VETCH—WINTER	15.00	9.00
DWARF ESSEX RAPE	10.00	
SUNFLOWER SEED	10.00	2.40
SUDAN	7.50	
HOG PASTURE MIXTURE	10.00	5.00
KAFFIR CORN AND MILO MAIZE	3.50	1.96
FETERITA	5.00	2.80
FODDER CANE	3.00	1.50
SYRUP CANE (several varieties)	15.00	7.50
SUNRISE KAFFIR	8.00	4.48

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.

that he ought to get 60 days for selling such stuff. But he insisted that the farmers wanted something cheap and he had to give them what they wanted.

If that's the case, all right, but you'll have to go to him for it. I won't sell it. The seed I offer is subject to inspection and test. If it doesn't look good when you get it, ship it back at my expense and you can have your money

back. This applies to all kinds of seeds. I have mentioned clover as the most important.

Seed on Approval

All our seeds are shipped subject to your own test and approval, or test by any State Experiment Station and if not found first class it may be returned to us and the money will be refunded. We do not guarantee the crop, we can't do that, but we allow you to

be absolutely your own judge as to the purity and quality of the seed.

Amt. Seed per Acre

Clover and Timothy	15 to 20 lb
Alsike and Timothy	15 to 20 lb
Red Clover	7 to 12 lb
Alsike Clover alone	4 to 6 lb
Alfalfa	12 to 20 lb
Sudan (broadcast)	20 to 40 lb
Sweet Clover	12 to 15 lb
Timothy alone	10 to 15 lb

Millet (50 lbs. per bu.)	Per 100 lbs. per bu.	Equals
Golden	4.50	2.25
Common or Fodder	4.00	2.00

Field Peas (60 lbs. per bu.)		
Canadian Field, (Colo. Grown)	7.00	4.20
Whippoorwill Cow Peas	10.00	6.00
New Era Cow Peas	10.00	6.00
Mixed Cow Peas	10.00	6.00

Soy Beans (all northern grown)		
Columbian	10.00	6.00
Ito San	10.00	6.00
Manchu	10.00	6.00
Med. Early Yellow	10.00	6.00
Jet	10.00	6.00
Sable	10.00	6.00
Mongol	10.00	6.00

Small Grain		
Buckwheat	4.60	2.21

Fall Grain	per bu.	
Kanred Wheat		2.25
Rosen Rye		2.25
Common Rye		2.00

Jute bags weighted in. Seamless 35c extra per bag holding 2½ bushels.

Broadcast Seeders

Cyclone, each	\$2.50
Little Wonder, each	2.00

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 Nitragin. 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. 1 acre size plenty for 20 lbs. alfalfa, sweet clover, etc., or for 90 lbs. Beans and Peas. Full directions with each package.

Standard (bottles)	Nitragin (in cans)
Garden size	.45
1 acre size	.75
2 acre size	1.40
4 acre size	2.25
6 acre size	3.00
Garden beans only	.30
1/2 acre size	.50
1 acre size	1.00
2 acre size	1.80
5 acre size	4.00
10 acre size	7.50

(Add 5c per bottle or can for postage)