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1922 Annual Descriptive Catalogue

OF

FARM SEEDS



Grand Prairie Seed Farm

H. Z. O'HAIR, Proprietor.

Z. P. and E. L. O'HAIR, Associate Mgrs.

BUSHTON, COLES COUNTY, ILLINOIS



FOREWARD

DEAR FRIENDS:

As has been our custom for the past 13 years, we again present to you our Annual Descriptive Catalog and we ask that you read all we have to say relative to the Seeds and Breeding Stock that we have listed herein.

We have never had a better grade of Seed Corn than we have for the Planters at the present time. Our Seed Corn was all selected from the Stalk, and not from the wagon box, or from the pile, as is often done by some people who offer Seed Corn for sale. Neither was our Seed selected from the early maturing ears early in the season, for the reason that those ears often show early maturity, from the fact that the ears are diseased. We selected the well-matured and well-formed ears when the time came to select the Seed. No greater mistake could be made than to go through the field (of 110 day corn) and select the ears that show maturity, at say, 90 or 100 days, and pick the ears that were matured and save them for seed. They are the diseased ears, or are not true to the variety.

Our seed corn is as dry as you would expect; in fact, it was too dry to handle with elevator, as many ears that came down through the chutes would be entirely shelled off, and we were compelled to put the corn in the bins by hand. You need have no fears about the Germination—it's all you could ask or expect.

You can depend on our Seed, for we are in the business to stay and not in one year and out the next. We want your trade and we assure you that if we receive your orders we will use our best endeavors to give you what you buy, and keep you as a regular customer by fair and honest treatment.

Please remember that we are headquarters for Fancy Broom Corn Seed. We grow our seed right here on our own farm in Central Illinois, and know what we are offering. No guess work with us. We can furnish you a bushel or a car load of the very finest, triple cleaned Broom Corn Seed to be had. Our Broom Corn Seed has had the regular smut treatment.

We have a fine herd of Chester White Swine, also a herd of Big Type Poland China Swine, that would interest you.

We Guarantee satisfaction or money back.

Introductory

Grand Prairie Seed Farm is located in Coles County, Illinois, eight miles north of Charleston, the county seat, and one mile north of Bushton, a thriving little town on the Clover Leaf Railroad.

No section in the United States is better favored from every standpoint, for raising strong, vital prolific field grains than is Central Illinois.

Here the greatest essentials for a proper seed bed to raise seed with germinating power are found—a loamy, fertile soil.

The writers began by selling seed corn in a small way. Later a seed house was erected, and the seed corn was selected with greater care, and then came the breeding plats, and each year more room was made for the storing and drying and caring for seed. The writers are the largest Seed Corn and Broom Seed breeders and growers. We have one of the largest and most modern seed corn houses to be found anywhere. There are 70 doors, windows and openings in this mammoth house where the grain has the very best ventilation. During the extreme cold weather, heat is supplied and the germs are not impaired.

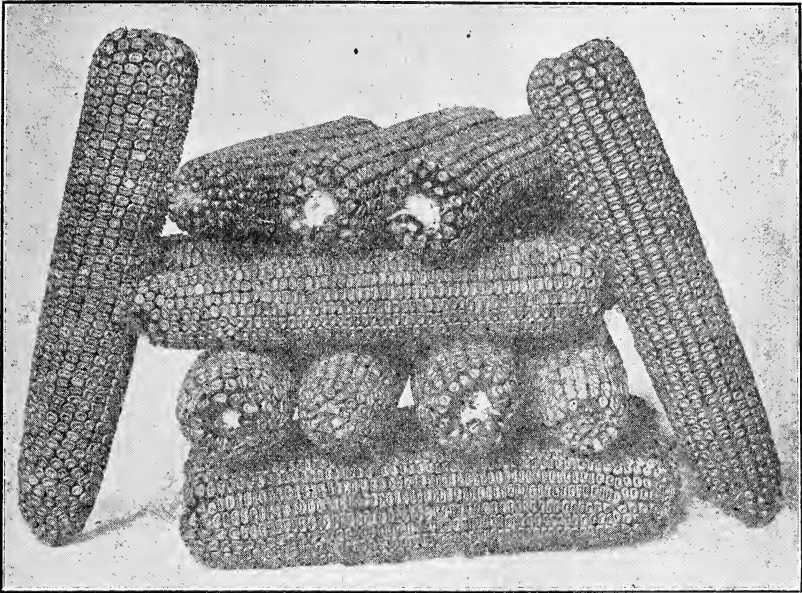
Right here we wish to call your attention to the fact, that on this farm the Chester White and Big Type Poland China Swine are bred and raised and sent direct to the breeder. Each one a pure bred and papers furnished.

We have one of the best equipped farms to be found anywhere, and we are constantly improving our methods in business as well as the quality of our seeds. Our large and constantly growing trade is evidence that we are succeeding, and we now present to you our Annual Descriptive Catalog, and wish to thank all our friends and patrons for their past patronage; and hope the New Year will bring to all much happiness and prosperity. Yours very truly,

H. Z. O'HAIR, Proprietor.

Z. P. & E. L. O'HAIR, Associate Mgrs.

GRAND PRAIRIE SEED FARM



O'HAIR'S YELLOW DENT

O'Hair's Yellow Dent is one of the finest varieties that is being grown. It is a trifle larger than Reid's and is equally as early. It has from 18 to 22 rows of kernels, closely set on cob, cob being well filled at both ends. This is a variety of my own breeding, a cross from Reid's Yellow Dent onto Benton's Long Yellow. If you want a large yellow corn that will make you bushels at husking time, order this. We are sure this is the finest variety of yellow corn to be had. Order it and you will be pleased with the results. Season 110 days. Prices:

Ear corn\$2.50 per bushel

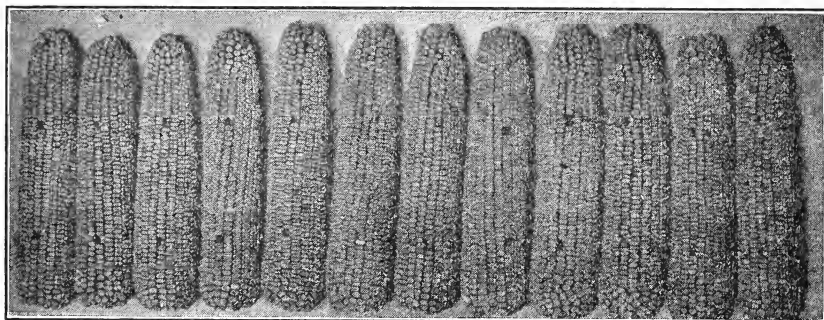
Corn shelled and graded.....\$2.50 per bushel

Crates 50 cents extra; Bags 10 cents extra

GRAND PRAIRIE SEED FARM

Remember, we not only guarantee the seeds to be good, but we guarantee you to be satisfied with them, and if for any cause you are not, return them to us at our expense.

Remittances must accompany each order. Send remittances by bank draft, P. O. order, express order, or check. Stamps taken for less than \$1. Bags (cotton) market price. Heavy Jute bags, market price, unless otherwise specified. Prices F. O. B. Bushton, Illinois. We make every effort to fill orders promptly. If you wish to hold your order in our seed house until planting time, please advise us to that end.



IMPROVED REID'S YELLOW DENT

The corn is light golden in color. The ears are from 9 to 11 inches long, 18 to 22 rows of kernels on an ear, small cob and shank, grain close together, no lost space between rows, and cob well covered. In uniformity, development of butts and tips, percentage of shelled corn and vigor of growth, this variety cannot be excelled by any yellow corn. It is an excellent variety to plant over a wide latitude. Season 110 days. Prices:

Ear corn \$2.50 per bushel

Corn shelled and graded \$2.50 per bushel

Crates 50 cents extra; Bags 10 cents extra

GRAND PRAIRIE SEED FARM

Our responsibility—As this catalog will go into the hands of many who are not acquainted with us, this question will naturally arise, and as to our responsibility, integrity and straightforward manner of doing business, we will refer you to the First National Bank, and the National Trust Bank of Charleston, Illinois, also the Rardin State Bank, Rardin, Illinois.

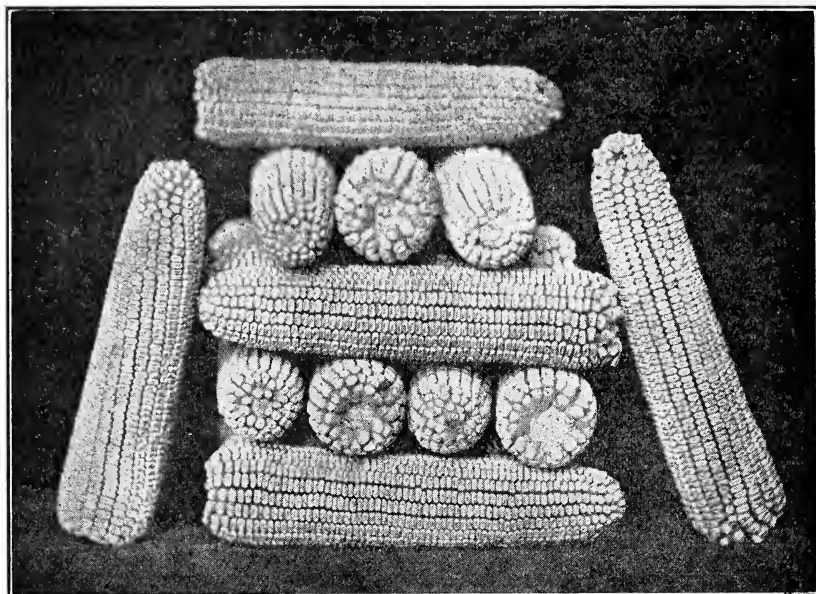
WARRANTY, TERMS, ETC.

While we exercise the greatest care to have our seeds pure, true and reliable, we do not give any warranty, expressed or implied, and in no way will we be responsible for the growth or crop. If the seeds are not fully satisfactory, they must be returned to us at once, and money will be refunded.

All our goods are shipped subject to your approval on arrival.

Upon receipt of the shipment, examine them and test them to your entire satisfaction, and if for any reason you are not pleased with them, repack and return the same to us at *our expense*, and we will refund the money paid for the same. Our seeds are right, we know it, and we stand back of them, and you are absolutely protected, and will get what you buy. Furthermore you have 10 or 15 days in which to test them.

GRAND PRAIRIE SEED FARM



O'HAIR'S HIGH YIELDING BOONE COUNTY WHITE

This famous corn has made a record for big yields that has never been reached by any other variety. There are other good varieties of white corn, but this is immense corn. A few years ago this corn seemed a little too late, but we have taken a great deal of pains to breed this corn to a point where it can be planted with safety. Don't be afraid to order this if you want to raise a bumper crop. Ears from 9 to 11 inches long and weighing from one to one and three-fourths pounds at husking time. Good depth of grain and moderately rough. Matures from 110 to 120 days.

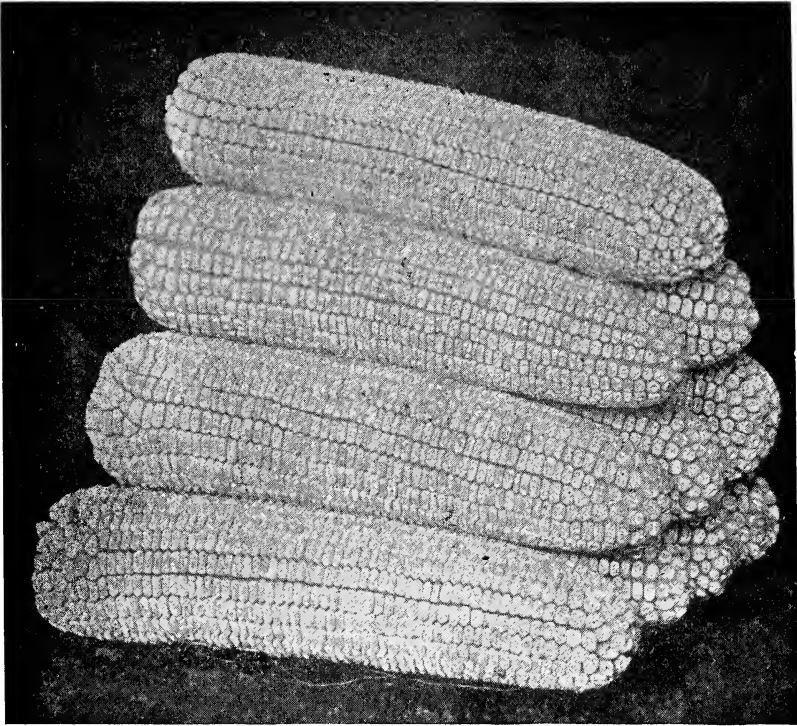
Ear corn \$2.50 per bushel

Corn shelled and graded \$2.50 per bushel

Crates 50 cents extra; Bags 10 cents extra

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GRAND PRAIRIE SEED FARM



O'HAIR'S WHITE DENT

This is a very fine variety of corn. It has many of the characteristics of Reid's only it is white. It is sound and firm. Ears are uniform, grains deep and close on the cob, cob white, 18 to 24 rows, ears 9 to 11 inches long, good stalks and rank grower. Matures in about 110 days.

No finer variety of white corn could be had than this. Order it, it will please you in quality and crop.

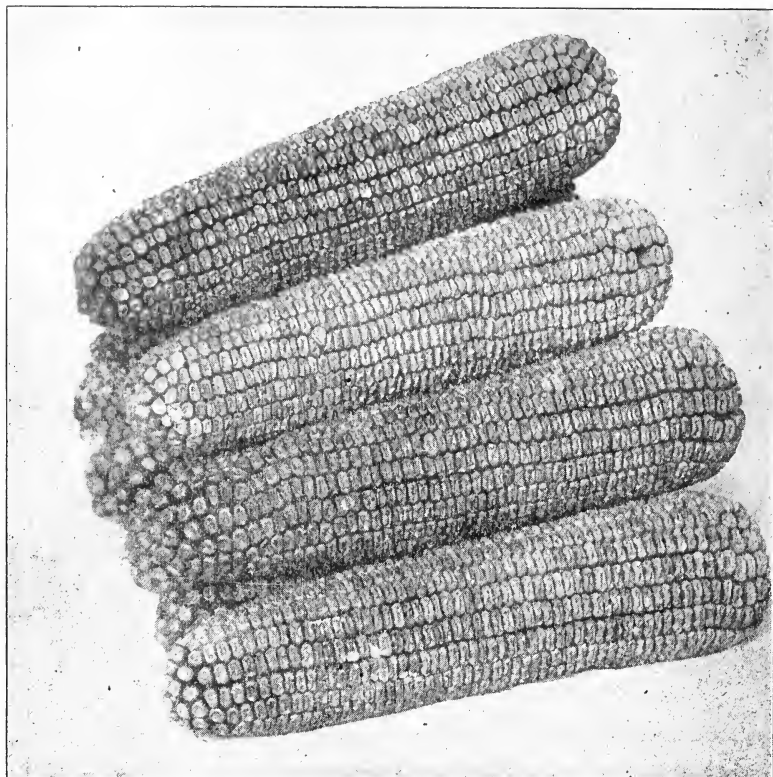
We frankly say there is no better white corn than this.

Ear corn \$2.50 per bushel

Corn shelled and graded \$2.50 per bushel

Crates 50 cents extra; Bags 10 cents extra

GRAND PRAIRIE SEED FARM



O'HAIR'S 100-DAY YELLOW DENT

The highest yielding early corn in existence. We have for several years been breeding this corn and so selecting the seed as to make it earlier, yet retain its high yielding qualities. The ears are generally 8 to 9 inches long and 16 to 20 rows of kernels. We firmly believe that O'Hair's 100-Day Yellow Dent is the highest yielding early corn in existence.

Ear corn \$2.50 per bushel

Corn shelled and graded \$2.50 per bushel

Crates 50 cents extra; Bags 10 cents extra

GRAND PRAIRIE SEED FARM

GOLDEN YELLOW DENT OR GOLDEN EAGLE

We grew here on our farm a fine lot of this Golden Eagle Seed Corn which will mature in 90 days, and is as fine corn as we have ever produced. The ears are very similar to 100-Day Yellow Dent, although the kernels are larger and thicker, and in fact we know it to be the finest 90-Day Corn to be had. Besides, it will yield from 50 to 70 bushels to the acre, according to soil and season.

Ear corn \$2.50 per bushel

Corn shelled and graded \$2.50 per bushel

Crates 50 cents extra; Bags 10 cents extra

CALICO CORN

We recently purchased a quantity of Calico or speckled corn, which has for a number of years been a very popular variety for feeding in many territories. Ears are from 9 to 13 inches long, deep grain, medium cob, medium rough. Rich in oil and protine, roots large, stalks strong and thrifty. Matures in about 100 days.

Price, shelled and graded, $\frac{1}{2}$ bu. \$1.50; bu., \$3.00. Bags free.

CHINCH BUG AND DROUTH RESISTANT CORN

We also have a quantity of Democrat Corn we are offering to the trade for the first time. This is a white corn with white cob, and shows flinty characteristics, and is said on good authority to be Chinch Bug and Drouth Proof. If you live in locality infested with bugs, try some of this. Price, shelled and graded, $\frac{1}{2}$ bu., \$1.50; bu., \$3.00. Bags free.

GRAND PRAIRIE SEED FARM

SWINE

Please remember that we have a very fine herd of Big Smooth Polands with Quality and Type. We have the very best blood lines, and if you should want one with the bone and quality, write your wants.

We also have a herd of Big Type Chesters. We have sold hundreds of these to the breeders from the Atlantic to California, and they always satisfy. Let us have your inquiries and we assure you we can furnish you the best to be had.

Our motto is "It pays to breed the best."

Crate and Shelled Corn

When corn is to be shelled, the tip or small end of the ear is taken off, which removes the small inferior kernels. It then passes through the sheller into a hopper below, and then is carried by an elevator to the third story of the building where it is again caught in a hopper. It is then passed down through a grader made for that special purpose, taking out with the first separation the dust and chaff and round and butt kernels, with the second operation the thin or flat kernels, and then it is ready for the edge drop, or whole hill planters, which insures a uniform stand. Ear corn and shelled corn at the same price.

GRAND PRAIRIE SEED FARM

THE SEED

DEAR CUSTOMER:

We are very much pleased with the time and manner in putting up our seed for the coming year's trade. Long before the freeze came, we had many men in the field picking the seed; selecting the best matured, and most uniform ears, and they were immediately taken to the house and stored, and we are sure that no one ever had better seed than we have to offer to the trade. Many hundreds of bushels of Seed Corn was selected and stored in this manner, in fact all the seed we have was so selected and stored, and we are sure it is as good or better than we have ever had. This seed is all stored in this mammoth seed house, where it has the very best of ventilation, as there are 70 doors and windows in this mammoth structure that are kept open in good weather, and when the cold freezing weather comes the necessary heat is supplied and none of the germs are injured by sudden changes in the temperature.

In selecting the most uniform and typical ears are selected. Here in the house they remain until winter when it is again picked over and all ears examined and all faulty ones thrown out.

We prefer to sell the corn in the ear, but will shell it, and grade it ready for the planter box if you so desire. The ear corn and the shelled and graded or sized corn is the same price. Bags and crates for corn are extra.

We guarantee that nothing but large, fully matured ears go into the shelled corn, and that it will germinate as well and grow as much corn to the acre as the ear corn.

If you want corn for the breeding plat, you must have ear corn.

We have some very fancy seed and for this grade of seed we charge \$7.50 per bushel, and have customers who order for their entire planting from this class of corn. If you want something fancy, order this, and you will like it, and will not regret your action.

Broom Corn Seed

Don't forget that we are the largest breeders and growers of Strictly Fancy Seed Corn and Broom Corn Seed. We grow thousands of bushels of Broom Corn Seed. No question but that we are the largest growers and distributors of Broom Corn Seed in the states. We furnish seed in 33 states, and can have the seed to suit your locality.

We want you to read Pages 15 and 16 of this catalog, and you will not only see that we have the variety to suit you but that we are also making the best possible effort to have the planters plant the best seed to be had, and to care for the crop in the best possible manner.

One bushel of our Broom Corn Seed will plant about 20 acres, and the price is so small per acre (25 cents) no one can afford to plant inferior seed. All the Broom Corn Seed we plant is thoroughly soaked in strong chemicals, which kills the smut spores, is then dried and immediately planted, and the crop we grow is almost absolutely free from smut. If you should plant the seed on smutty ground, you of course would have some smut on account of the smut being in the ground. All of our seed has had this smut treatment. You take no chances of buying smutty seed of us. Ask for sample.

IMPROVED TENNESSEE EVERGREEN BROOM CORN SEED

This variety has always been an old time favorite, largely grown in Central Illinois, and is a great favorite in the Western States, and especially in the Lindsay District in Oklahoma. The brush is of extra fine quality (fibre) with full tips. Very much liked by the broom makers, as there is very little waste. A very fine variety. Price \$4.00 per bu. Bags free.

GRAND PRAIRIE SEED FARM

WHITE ITALIAN

This is also a very fine variety. We grew White Italian Broom Corn for the first time in 1911. The seed had then just been imported from Sidney, Australia. It is now thoroughly acclimated, and the brush grows mostly to HURL, and of very fine quality, and although my brush was allowed to stand until the seed was thoroughly ripe, yet the brush has a very fine color, being only a trifle stained. The demand for this variety has increased wonderfully in the last two or three years. Price \$4.00 per bushel. Bags free.

AUSTRIAN

We have been growing this variety for 12 years. We have hundreds of customers who will not plant any other variety. It is noted for its long, green, hurl brush. In a test plat in 1910 we grew 1,400 pounds to the acre of this variety. If you want to grow long hurl, order this. If your land is a little worn, and somewhat thin, you will like this variety better than the Tennessee Evergreen. For the above kind of land we always recommend this variety or the White Italian. Price \$4.00 per bushel. Bags free.

GRAND PRAIRIE SEED FARM

BLACK JAPANESE EVERGREEN BROOM CORN SEED

This is a standard variety, and grows about the same in height as the Tennessee Evergreen. The brush grows from 18 to 22 inches in length, and is of the very finest, silkiest fibre we have ever seen. The brush grows plump at tips and the factories like this brush, as there is so little waste in the making of brooms. Another thing about this variety, the brush will not turn red in color, even though the brush is allowed to stand for weeks after it is ready to cut, but will be a dark green color.

The variety is being extensively grown for the reasons given above, besides it is an excellent yielder, full tips on brush, and the fine silky texture is unsurpassed; furthermore, it matures about 15 days earlier than the other standard sorts. Price \$4.00 per bushel. Bags free.

MAMMOTH OR EVERGREEN DWARF BROOM CORN SEED

We have a nice lot of Strictly Fancy Mammoth or Evergreen Dwarf Broom Corn Seed which we grew here on our farm, and it's the finest dwarf we have ever been able to procure. The stalks grow to a height of 4½ to 5½ feet, and the brush is long and fine. We have been selling this variety in the Dwarf Broom Corn growing districts for a number of years with very satisfactory results to the planters. If you are going to grow Dwarf, order this variety of us and pull the brush when ready and you will have good quality brush. The brush grows 16 to 22 inches long. Price \$4.00 per bushel. Bags free.

GRAND PRAIRIE SEED FARM

BROOM CORN CULTURE AND INFORMATION

Broom Corn belongs to the same family as cane or sorghum. Good results are obtained on the best black corn land and does well on thinner soils. In preparing the soil, careful attention should be given to get a good seed bed, fall or early spring breaking being preferable. In Central Illinois, planting is generally begun by May fifteenth and generally done by the twentieth of June. In Southern Texas planting is often begun in February and March and the general rule is not to plant until the land has warmed up pretty well having plenty of heat in the land to shove the young plants as fast as possible as it grows rather slowly until the plants are about six inches high. There is no set rule for planting, as to time, only as indicated above. We have many customers in Missouri, Oklahoma, Nebraska, Colorado, New Mexico, Texas, Arkansas, Mississippi, as well as hundreds of customers in Illinois, and in fact we have customers in 33 states, and it would be impossible for us to tell just when to plant for best results, only as indicated above. Here in Central Illinois we plant 50 to 60 seed to the rod, but in other places thicker planting is desired and for the information of those who do not understand the amount required to plant an acre or the amount of land that one bushel of clean seed will plant, we give below a table which will help to determine the amount of seed that will be required:

Drilled in rows 3 feet 4 inches apart, 40 seeds to the rod plants 34 acres.

Fifty seed to the rod plants 27 acres; 60 seed plants 20 acres; 70 seed plants 18 acres; 80 seed plants 16½ acres; 90 seed plants 14¾ acres; 100 seed plants 13¼ acres; 110 seed plants 11 acres, and 120 seed plants 10 acres.

You should get seed that is good, and from some reliable grower and plant only about the required number of seed that you want stalks, (just a little more) and you will have much better success than you will have to plant the seed so thick that you will hardly have a good decent brush in the crop. Fifty to 70 seed per rod is generally planted to obtain best results in Central Illinois.

GRAND PRAIRIE SEED FARM

Where whisk corn is raised it is advisable to plant some thicker than is ordinarily done. Broom corn is raised and thrives and does well over a wider range of country than any other crop with which we are familiar. We have made large shipments of broom corn seed to the Rio Grande country in South Texas, and they were so satisfactory that the orders continue to come each year.

In a large part of the broom corn growing district, sheds are built especially for the curing of the brush, after it is threshed, and this is the only way that a passable grade of brush can be had in many parts of the country, but we realize that in many parts of the country, it is almost impossible to have and to maintain sheds for this purpose, for various reasons. Every broom corn grower knows his conditions and circumstances better than we do, but we want to urge you to handle the broom corn with all care possible, preserve that fine green color and silky texture and not allow it to remain in the field for days and days after it is pulled or cut and lose one-half of the real value of the brush. You have no doubt noticed in the past that brush buyers were more anxious to buy some crops than others, and for the sole reason that some men handle their brush better than others, and are rightly entitled to a better price, for their diligence and care. You may have a bad growing season and many have an excessive amount of rain just at harvest time, which may prevent you from having the quality so much desired; but if the season was favorable all through from planting time to the day of finishing the crop in the bale, your crop wouldn't be the kind you most desired if you planted inferior seed.

There is no place in the world, that we know of, where Broom Corn Seed is grown so extensively and kept so pure as here in Central Illinois. We grow five varieties of broom corn for the Seed. Improved Tennessee Evergreen, Austrian, White Italian, Black Japanese Evergreen and Evergreen Dwarf. The Improved Tennessee Evergreen is the variety generally grown in the Western States, where a standard variety is wanted, and grows a very fine long brush; although the Black Japanese Evergreen is becoming very popular.



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