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A MANUAL of FARM SEEDS

1922

1¢ PAID
FARGO, N.D.
PERMIT NO. 2

and Pom. No. 201.

U. S. DEPARTMENT OF AGRICULTURE.

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~~D. N. Shoemaker.~~

U. S. Department of Agriculture,

Washington, D. C.

BUREAU OF PLANT INDUSTRY,
Horticultural and Pomological Investigations.

8-2802

FARGO SEED HOUSE

Operated by Magill and Company

FARGO, NORTH DAKOTA

Foreword

OUR 1922 catalog comes to you marking the thirty-fifth year in which we have been dealing in FIELD SEED and SEED GRAIN in the Northwest. From the beginning it has been the policy of FARGO SEED HOUSE to make the furnishing of highest quality seed its foremost consideration. The following-out of this policy has resulted in a steady growth from year to year until today we are in intimate touch with farmers in all sections of this great territory. We are justified in feeling that our policy has been proven sound and in continuing to follow it we are always seeking means by which our service can be bettered and our standard of quality maintained. To you as one of our customers let us say that we want you and your neighbors to be not only customers but our friends and to this end we are making your interests our vital concern.

Prevailing conditions present a difficult situation to the man who wants to keep his crops up to the highest standard. On account of low prices and money shortage the temptation arises to use inferior grades of grain or lots which have been improperly cleaned, for seed purposes. This is not economy. Poor seed or dirty seed can only result in a lessened yield and a loss much greater than the difference between the cost of good seed and poor seed. We urge you to take every precaution in the selection of your seed to know that when it is once in the ground you are sure of maximum results.

To aid you in maintaining your usual high standard we are quoting prices in this catalog which truly reflect present market conditions. Each lot of seed upholds the established reputation of FARGO BRAND Seed for quality and purity and you cannot afford to plant inferior grades of seed when FARGO BRAND is available at such prices.

The seed you purchase is your biggest annual investment. The return on that investment depends largely on starting right with the best seed; since the cost per acre of planting and harvesting is no greater with good seed than with poor seed.

Remember that with the exception of a few hay crops it is essential to plant northern grown seed which has been thoroughly acclimated in order to obtain maximum yield in this latitude. Our location here in the heart of the small grain producing section of the Northwest enables us to select only those varieties which are best adapted to northern soil and climatic conditions.

THE NORTH DAKOTA SEED LAW is one of the most strict of any in the United States. It is a good law and we pride ourselves on doing everything in our power to observe it to the letter. Furthermore, the State Seed Control Laboratories are also located at Fargo and our stocks of seeds are at all times subject to their inspection.

MONEY BACK—We use extreme caution in filling all orders and invite our customers to subject any seed we ship them to the most rigid tests. Should a case arise where a shipment is not entirely as represented you may return it and we will gladly return your money. After seed is planted our liability ceases. We give no warranty expressed or implied, as to quality, description or productiveness, or any other matter of any seeds we send out, and will in no way be responsible for the crop.

SAMPLES—We furnish samples of our seed grain and field seeds, free of charge, to prospective buyers on request. When orders are placed from samples please give us approximate date you received the sample; also stock number.

PRICES SUBJECT TO CHANGE.—The prices in this catalog are based on market conditions at the time it is issued and are subject to change without notice. We do not alter prices except when it is absolutely necessary. However, if you wish to place an order several weeks after the date of this list just send for a new list which gives current quotations and we will forward it at once.

TERMS OF SALE.—Cash must accompany order and should be in the form of money order or bank draft, or currency by registered mail. We will accept postage stamps on remittances of \$1.00 or less, if you find it more convenient to use this method.

ORDERS PROMPTLY FILLED.—We usually make shipment the same day your order is received. Should some unforeseen delay arise you will be notified by letter telling you the cause of delay and when shipment will be made. When writing to inquire about your order be sure to give us your name and address together with a copy of your order and the date and amount of your remittance.

LAST BUT NOT LEAST—ORDER EARLY.—Our choicest stocks are ready for shipment at this time. It occasionally happens that a rush of late orders will use up certain items of stock before they can be replaced, causing annoying delays in spite of all we can do and we want to save you this inconvenience.

We want you to feel this is YOUR seed house. Whenever we can be of service to you we consider it a privilege. We are always glad to hear from you and to give you any information you may wish regarding varieties of seed and their adaptability to your special conditions.

Make up your seed order today. You will find an order blank and addressed envelope enclosed for your convenience.

FARGO SEED HOUSE

ESTABLISHED 35 YEARS

FARGO SEED HOUSE

January 16, 1922.

HOME GROWN SEED CORN.

Government statistics show that the Corn Crop of the past season was North Dakota's one crop which showed a normal yield as it suffered from neither drought or rust.

One of the surest avenues to successful farming is a sufficient corn acreage to insure an abundance of feed for your livestock. We can supply varieties which will thrive under our Northern climatic and soil conditions.

The bulk of our stocks have been grown from seed of our own selection and breeding, and the crops brought to the highest state of maturity under our personal supervision, after which they were gathered either in September or early in October, kiln dried, graded and tested, and you can depend on these varieties which we are offering to produce a matured crop next fall if given a reasonable season and proper cultivation.

With our increased facilities and improved modern methods of handling and curing, we have succeeded in saving a large stock of this excellent HOME GROWN CORN, all of which will show strong germination and is sure to please thousands of our most exacting customers.

You have no doubt experimented in past seasons with Southern Grown Seed Corn, and are well aware of the extra hazard being taken in planting any other than these HOME GROWN varieties. To you who have experimented in the past we appeal again this season to not be "sold" on the seed grown in the Southern or Central States.

Do not be deceived by the claims of Southern and Eastern dealers that North Dakota Corn is not fit for seed; we have labored on this problem for the past 23 years and have demonstrated conclusively that Northern Grown Corn can be dried artificially so that it makes excellent seed of the strongest vitality every season.

Our years of experience have taught us that one of the most important assets of the Seed Corn expert is his ability to intelligently advise what varieties are best adapted for certain localities. This we are able to do and you will always find us conservative in our recommendations and claims. This does not cover a crop guarantee, but under normal weather conditions means we can recommend to you varieties which will not only mature but will produce the results you are looking for.

Grading.—The bulk of our Home Grown Seed Corn is grown by us under contract from seed of our own selection.

All corn is first selected at husking time, then a more careful selection is made when the ear corn goes to the driers, and once again when on the way from the driers to the shellers. Later, after shelling, the corn is graded to size and shape so that it will feed in the average corn planter to best advantage.

Testing.—All lots of seed corn are tested for germination when the drying process commences and we continue these tests at stated intervals up to and including time of delivery.

There is no crop produced here in the Northwest to which the ripening season is more vital, and hardness such a prime essential.

Try our "FARGO BRAND" Seed Corn this year and be convinced. When shelled it comes put up in seamless bags, for which we make an extra charge sufficient to cover actual cost.

NORTH DAKOTA GROWN CORN.

North Dakota Square Deal.—One of the earliest dent varieties which has ever been produced. Beautiful yellow, well formed ears which grow well up on a rather slender stalk. Can readily be harvested with a corn binder. Much in demand with feeders for the early fall finishing of cattle. Grown in Cass County.

Shelled, per bushel..... \$1.75

NORTH DAKOTA GROWN CORN (Continued)

Northwestern Dent.—This variety is in a class by itself, being grown in many Northwestern localities to the exclusion of all other varieties as it consistently matures every season, furnishing not only a choice quality of grain but also an abundance of excellent fodder.

This seed we are offering comes from stock which we have been improving for many seasons past through most careful scientific selection until we now have a well established type of Red Corn which matures in 85 days, having ears of good size, averaging about nine inches long, bearing from ten to fourteen rows. Yields of seventy to seventy-five bushels per acre are not uncommon. Grown in Cass County.

Shelled, per bushel..... \$1.75

Northwestern Dent, Ripe August 15.

Minnesota No. 13.—Leading standard variety which originated at the Minnesota Experiment Station and is especially noted for its early maturity, enormous productiveness and its adaptability to most soil and climatic conditions. Handsome yellow ears bearing from sixteen to twenty rows of wedge shaped kernels packed closely on the cob from butt to tip. Grown in Sargent County.

Shelled, per bushel..... \$1.75

North Dakota White Dent.—The earliest of White Dents which matures in ninety days and consistently outyields the yellow dent varieties, especially when planted on poor, worn-out soils. Ears grow well up on stalk so that it can be harvested with binder. Grown in Cass County.

Shelled, per bushel..... \$1.75

King Philip Flint.—An early, eight row red flint variety. Ears grow well up on stock; very leafy and of high value as fodder.

Shelled, per bushel..... \$1.75

Mixed Dent.—North Dakota grown kiln dried corn. Excellent for feed.

Shelled, per bushel..... \$1.00

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD.

FARGO SEED HOUSE

NORTH DAKOTA GROWN CORN (Continued)

Mercer Flint.—A magnificent extra early yellow variety, heavy yielder, producing ears about three feet from the ground on a very leafy stalk seven feet high, making this one of our most popular of the early maturing fodderers. This variety matures in 85 days and is very prolific, yielding as high as one hundred bushels of sound, nicely shaped ears to the acre. Grown in Cass County. Shelled, per bushel..... **\$1.75**

A few typical ears of Mercer Flint.

Gehu Flint.—One of the earliest and most popular varieties of flint corn grown in the Northwest. Kernels are a bright yellow and ears develop high enough on stalk so that harvest can be accomplished with a binder under favorable growing conditions. Will mature in eighty days and yields of seventy bushels per acre are common. Grown in Cass County. Shelled, per bushel..... **\$1.75**

White Squaw Flint.—An extremely early maturing flint which is a very heavy yielder; very popular for "hogging off" as ears grow close to ground. This is a dwarf variety which is not especially recommended for the production of fodder, but is always sure to mature. Grown in Burleigh County. Shelled, per bushel..... **\$1.75**

Minnesota No. 23.—An 85 day White Cap Yellow Dent Corn, which also originated at the Minnesota Experiment Station. Shapely, uniform ears well filled to tip and butt; especially adapted for Northwestern Minnesota soil and climatic conditions where it is generally accepted as the standard variety. Stalks grow about six feet high and the ear is borne approximately three feet from the ground, so that it is easily harvested with a corn binder. Grown in Cass County. Shelled, per bushel..... **\$1.75**

MINNESOTA GROWN CORN.

Minnesota No. 13.—The parent stock of this seed was propagated at the Minnesota Experiment Station and we have endeavored to retain the earliness and type by a constant, careful selection of seed. In a normal season this stock will mature in ninety days, and there is no variety which will produce a heavier yield. Grown in Sherburn County. Shelled, per bushel..... **\$1.50**

Northwestern Dent.—This well known variety is being grown by us in Minnesota to meet demand from stock raisers for a large growing, leafy corn that will produce an abundance of high class fodder in addition to matured grain. Shelled, per bushel..... **\$1.60**

MINNESOTA GROWN CORN (Continued)

Rustler White Dent.—A heavy yielding, early variety which is well adapted to Northwestern conditions, being especially suited to South Central North Dakota, Northern South Dakota and Central Western Minnesota. Produces large, uniform ears which are closely filled with deep white kernels. Shelled, per bushel..... **\$1.50**

Pop Corn, White Rice.—Choicest of rice shaped pearly white kernels. The most satisfactory of our early maturing, heavy yielding varieties for Northwestern conditions. Can be made one of your best paying crops, as a ready market is always available for popping purposes and as it can be planted much closer than the larger growing varieties. Can be made to produce as high as eight tons of finest fodder per acre. Shelled, per bushel..... **\$2.00**

Pop Corn, Japanese Hulless.—This variety makes about 40 per cent more bulk when popped than other varieties, so can always be depended upon to bring the highest market values. Is hardy and always sure to mature, especially on the sandy lighter soils. Big money is often made on small ventures. Plant an acre or two and be convinced. Shelled, per bushel..... **\$5.00**

FODDER CORN—ALL SOUTHERN GROWN.

The sowing of fodder corn has become almost universal as it provides an excellent forage crop, producing more tons of feed per acre than any other grain or grass. Can be sown late in the season when other forage crops are a failure, also permitting early summer tillage during May and June. All varieties which we offer below are especially adapted for Northwestern conditions and make ideal feed for all classes of livestock.

Mammoth Yellow Dent Fodder.—One of our most popular varieties which is growing in favor, its characteristics being a slender stalk with an abundance of leaves, thus producing a heavy tonnage of excellent quality fodder which is very high in food value, having well formed ears in addition to a well cured stalk. Shelled, per bushel..... **\$.80**

A Field of Southern Grown Mammoth Yellow Dent Fodder Corn being harvested. A few acres of such corn produce a tremendous amount of feed.

SEAMLESS BAGS EXTRA 40 CENTS EACH.

FARGO SEED HOUSE

FODDER CORN (Continued)

Mammoth White Dent Fodder.—A tall growing, leafy variety with characteristics similar to the Mammoth Yellow. Should be drilled in at the rate of at least one half bushel to the acre for best results. Is easily harvested and makes an excellent quality of both fodder and silage.
Shelled, per bushel..... \$.75

Evergreen Sweet Fodder Corn.—Is much in favor with dairy farmers as the feed is high in sugar content. Stalks are tall and slender, being covered with an abundant leafy growth which will not only increase but maintain a maximum flow of milk.
Shelled, per bushel of 45 lbs..... \$2.25

Sugar Cane.—Makes one of the very best crops of fodder when drilled with ordinary grain drill at the rate of 50-lbs. per acre; produces sweet, tender fodder, which is of high food value for cattle, horses and hogs, either as roughage or silage. Every Northwestern farmer should grow some, as it is a great drought resistant and sure to provide a heavy tonnage of choice feed even with a rainfall year below normal.
Per 100 lbs..... \$2.50

Early Sugar Cane.—Grown in Minnesota during the past season. Reaches maturity earlier than the Southern grown seed, and in a favorable year will produce quantities of sugar or syrup.
Per 100 lbs..... \$2.65

Sunflower, Mammoth Russian.—Easily grown and makes an excellent addition to any poultry ration as the grain is very rich in both oil and protein. This variety is also being grown with success as a silage, especially in Western North Dakota and Montana.
Per 100 lbs..... \$7.00

Sudan Grass.—A new annual forage crop of immense value to the West. It resembles Sugar Cane, but grows a finer stalk, and reaches a height of 6 to 9 feet. Sow 4 to 6 pounds of seed per acre in rows 18 to 24 inches apart, or drill 15 pounds per acre. One of our best drought resisting forage crops—heaviest yielding of any hay crop as it can be harvested with either a mower or binder, from two to three times per season.

Per 100 lbs.....\$4.75

Sudan Grass matured in Cass County Fall 1921.

FODDER CORN (Continued)

Kaffir Corn.—Is constantly growing in favor with our Northern farmers, especially in the sub-arid districts as it is one of our greatest drought resisting forage crops. When drilled in rows at the rate of 30 lbs. per acre produces abundance of hay. Easily grown and makes one of the best fodders for horses and cattle when harvested just as it begins to tassel.
Per 100 lbs..... \$2.50

Kaffir Corn Heads. Note large amount of seed.

SEED GRAIN

Ruby Wheat.—This wheat has been imported from Canada. It is a hard spring wheat of excellent milling quality produced by Dr. C. E. Saunders of Ottawa, by a cross between Downy Riga wheat and Red Fife. It is a beardless wheat with somewhat shorter straw than Marquis and less tendency to lodge. It is a good yielder and being fully ten days earlier than Marquis has a better chance to escape the ravages of rust, and at the Brandon Experiment Station it shows a greater rust resisting power than any other hard wheat. Its costliness prevents a large acreage being sown this year but we recommend that you purchase enough to produce your own seed for next year.
Per Bushel..... \$3.00

Red Bobs Wheat.—Another of the well known but somewhat limited varieties of Canadian Wheat. This strain was produced by Seager Wheeler of Rosthern, Saskatchewan, and is a cross between Australian White Bobs and Velvet Chaff. It is also a beardless wheat and is splendid for milling. It is a good yielding variety and its value for this latitude lies also in its earliness being about a week earlier than Marquis.
Per Bushel..... \$2.75

Canadian Marquis.—This variety of wheat of course needs no introduction, as it is the most widely grown hard spring wheat in this territory. Due to extreme heat and drought last summer, very little home grown Marquis of seed quality is available, so we have imported our supplies from Northwestern Canada. Fine plump seed.
Per bushel..... \$1.75

D-5 Rust Proof Red Durum Wheat.—This variety is growing in favor in North Dakota as it is immune to black rust and resists extremes of weather which no other wheats seem to endure. Not in favor with the millers but many farmers continue growing it as they are assured of heavy yields which mean satisfactory returns even though the price per bushel is below that of the Amber Durum and hard wheats.
Per bushel..... \$1.15

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD.

FARGO SEED HOUSE

SEED GRAIN (Continued)

D-1 Amber Durum

D 1-Amber Durum—This variety of Durum often called "Monad" is very rust resistant and a high yielder. Unlike some of the other rust resistant Durums it is a wheat of high milling value and to be particularly recommended on that account. It is a bearded wheat as shown in the illustration. Authorities have pronounced it the best Amber Durum in the world.

Per bushel..... \$1.70

Acme Durum—A variety almost identical in appearance and characteristics to D-1. Preferred by some as being a little more drought resistant. A big yielder.

Per bushel..... \$1.70

A 1921 Crop of Acme Durum

Kubanka Amber Durum.—Growing rapidly in favor, especially in sub-arid districts. Straw is strong and healthy, resisting ordinary rust attacks.

Per bushel..... \$1.45

Early July Oats.—The earliest variety we know of. Being grown as a winter oat in Texas it withstands a great deal of cold weather and in this latitude can be seeded very early in the Spring. A large plump oat distinctly redish in color. Can usually be cut by July 10, thus making early harvest feed.

Per bushel..... \$1.00

60-Day Oats.—One of the earliest varieties we have been able to produce, maturing in July, thus admitting of harvest before wild oats and other noxious weeds ripen. Outstanding as a heavy yielding variety. Sow early for best results.

Per bushel..... \$.60

Swedish Select Oats.—A very popular early variety, heavy yielder, even on light soils. Large branching heads filled with bright, plump grain. Stiff coarse straw and seldom lodges.

Per bushel..... \$.60

SEED GRAIN (Continued)

Canadian Crown Victory Oats.—A new heavy yielding variety, early in maturity, reasonably free from smut and rust, does not lodge easily as straw is strong. Seed large, bright and plump.

Per bushel..... \$.70

Canadian Crown Abundance Oats.—One of the standard varieties which are such a tremendous success in Northwestern Saskatchewan, where yields of 150 bushels per acre are not at all uncommon.

Per bushel..... \$.70

Canadian Banner Oats.—Another importation from Saskatchewan. Very similar in appearance to the Victory Oats but inclined to be a little darker in color. This variety is a splendid yielder and the seed we offer is plump and heavy, weighing about forty pounds per measured bushel.

Per bushel..... \$.70

Improved White Russian Oats.—A late side oat, bred up in the Canadian Northwest. A heavy, plump, large yielding strain of the well known popular White Russian variety. The supply is limited. The quality is extra choice. Take this opportunity to renew your seed stock or get started in this old reliable variety.

Per bushel..... \$.90

Big Four Oats.—Heavy branching, good yielder even in light soil. Stiff straw which withstands all ordinary storms.

Per bushel..... \$.55

Silver Mine Oats.—Early, heavy yielding variety which is noted for its quality. Seldom lodges as heads are borne low on a strong stiff stalk.

Per bushel..... \$.52

Oederbrucker Barley.—One of the favorite bearded six-row varieties which is pronounced in quality and yield with a heavy plump kernel excelling in feed value. In stiffness of straw and rust resistance it is superior to other varieties.

Per bushel..... \$.75

Manshury Barley.—Early in maturity and vigorous of growth, it yields an abundance of plump best quality grain. Straw is stiff and strong and has but seldom been known to lodge.

Per bushel..... \$.70

2-Row Barley.—Popular variety, propagated at the State Experiment Station. Very heavy yielding.

Per bushel..... \$.75

Hulless Barley.—This variety of barley is very popular with stockmen as it is hulless and partly beardless. Weighs 60 pounds per measured bushel and is an enormous yielder; straw makes excellent hay.

Per bushel of 48 lbs..... \$1.25

Speltz.—Farmers in the Northwest cannot afford to be without it. It produces a good yield under adverse conditions, even where other crops often fail. It will stand more dry weather than any other grain crop as it is a good drought resistant. It produces more food value per acre than any other of our grains and is a most valuable feed for all kinds of stock. The plant is almost entirely free from rust and smut and does not lodge.

Per bushel of 40 lbs..... \$.75

North Dakota Resistant No. 52 Flax.—This variety was bred up by Prof. H. L. Bolley of the N. D. Experiment Station for a wilt resistant variety. He commenced work on it in 1900 and first put the seed in the farmers' hands, in small quantities, in 1908. This is the ninth year we have been able to secure any of it to offer our customers and the supply is limited.

Per bushel..... \$2.50

SEAMLESS BAGS EXTRA 40 CENTS EACH.

FARGO SEED HOUSE

SEED GRAIN (Continued)

Russian Flax.—The choicest of seed which has been grown on breaking, perfectly hardy for sowing any place in the Northwest, as it readily adapts itself to all soil conditions. Grow it on land which has not been recently planted to flax and be assured of a good yield.

Per bushel..... \$2.25

N. D. No. 114 Flax.—It is a hardy, heavy yielding strain. Among its strong points is its capacity for yield and grade, distinctive features being a small brown seed. One of the surely resistant varieties which is best adapted for heavy soil conditions in the Red River Valley. This variety will retain its resistance to wilt just so long as the crop is properly handled and no mixing permitted.

Per bushel..... \$2.75

Spring Rye.—One of the surest small grain crops for Northwestern farmers, as it can be relied on to produce profitable returns regardless of drought and other adverse climatic conditions.

Per bushel..... \$1.25

Buckwheat.—Can be seeded very late and is of great value as a catch crop as it is often sown in July; highly recommended to turn under when green; it smothers weeds and is fine for fertilizer.

Per 100 lbs..... \$2.50

Hog Pasture Mixture.—This mixture is made after a formula furnished by Government Experiment Station; produces abundance of highly nutritious pasturage. Should be sown 100 lbs. per acre for best results.

Per 100 lbs..... \$4.00

Dwarf Essex Rape.—Furnishes an immense amount of green feed, and its feeding value is nearly twice that of clover. It may be sown any time from early spring until late in summer, with grain or alone. From 5 to 10 lbs. of seed per acre is sufficient, less if sown with grain.

Per 100 lbs..... \$9.00

A Few Acres of Rape make an excellent Hog Pasture.

Canada Field Peas.—Make an excellent feed for horses, sheep, hogs and milch cows; equal in feed value to corn and a month earlier in maturity. A crop which is profitable and also returns to the land abundance of nitrogen; can be grown under almost any soil and climatic conditions and second only to clover in soil enriching properties. Sow either alone or with oats or barley.

Per 100 lbs..... \$7.00

(SEED GRAIN Continued)

Marrowfat Field Peas.—Very productive, rich cream color and Northern Minnesota grown. A heavy yielding variety well adapted to Northwestern conditions.

Per 100 lbs..... \$8.00

Hemp Seed.—Being grown in the Northwest for fibre it should be seeded at about 30 lbs. per acre. Fine soiling crop and produces such a dense foliage that authorities recommend same in eradicating quack and other noxious weeds.

Per 100 lbs..... \$12.00

Winter Vetch.—Is one of our most valuable legumes which brings an enormous amount of fertility to the soil and provides fine pasturage.

Per 100 lbs..... \$17.00

White Navy Beans.—Choice hand picked, straight variety, stock grown in North Dakota.

Per 100 lbs..... \$8.00

Black Wisconsin Soy Beans.—Early Minnesota grown. This early variety can be matured in this latitude without difficulty. When it is desired to produce a seed crop they should be planted alone, but when planted as a cover crop with corn as in the illustration, they produce a wealth of late forage.

Per 100 lbs..... \$6.50

Soy Beans as a cover crop with corn.

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD.

FARGO SEED HOUSE

MILLET

Millets of all varieties, should be sown in North Dakota after June 1st, for best results.

German Millet, Northern Grown.—One of the best varieties for hay making. An excellent cattle feed when cut just as it reaches full bloom. On rich soil will produce about four tons of hay per acre. Many localities in the Northwest grew a good crop of choice heavy seed the past season, which we are able to offer at reasonable prices.
Per 100 lbs. \$2.25

German Millet, Southern Grown.—As most of the Northwestern millet acreage is for hay purposes we offer this Southern grown seed which grows much taller than home grown seed, thus producing a heavier, finer hay which makes the best of feed for dairy cows. On good rich soil this variety grows from four to five feet high and produces about five tons per acre.
Per 100 lbs. \$2.75

White Wonder Millet, Southern Grown.—A new early variety with heavy foliage producing a large amount of very fine hay.
Per 100 lbs. \$2.75

Siberian Millet, Northern Grown.—Our earliest maturing variety, extremely hardy, withstanding drought to a marked degree. Stools freely thus making hay of very choice quality which is high in food value as cattle feed.
Per 100 lbs. \$2.50

Siberian Millet, Southern Grown.—Has the same general characteristics as the Northern Siberian except that it grows much taller, yielding a heavier tonnage of hay per acre. Choice heavy seed of best quality.
Per 100 lbs. \$3.00

Hungarian Millet, Northern Grown.—Is one week earlier in maturity than German Millet, and seems to require less moisture; hay of excellent quality and high feeding value.
Per 100 lbs. \$3.50

Japanese Millet.—Grows very rank and produces an immense yield of coarse hay that is much relished by all kinds of livestock. Claimed by many feeders to be even superior to fodder corn as a roughage. Entirely different from other millets in that it grows from five to seven feet high, being well adapted for moist low lands.
Per 100 lbs. \$6.00

Hog Millet, Northern Grown.—Seed which yields enormously as a grain crop. Popular in districts where corn cannot be matured, as this seed is of high value in the fattening of swine, cattle and poultry. Makes good hay when cut very young. Choice, first quality seed.
Per 100 lbs. \$2.15

Early Fortune Millet, Northern Grown.—A variety which is growing in popularity here in the Northwest as it matures in about 40 days. Is a most attractive seed, being a beautiful red and about twice the size of German Millet. It produces a large yield of both seed and fodder and may be fed to both horses and cattle without injury, even when cut after the seed has matured. We offer North Dakota grown seed which has been thoroughly re-cleaned and of highest quality.
Per 100 lbs. \$2.50

Garden Seed Prices on last page.

GRASS SEED

Bromus Inermus.—The great drought and frost resisting grass for both hay and pasture. It starts in the spring two weeks earlier than the native prairie grasses and is still green in the fall after all other varieties are dead. Choice seed which we recommend as quack free.

Per 100 lbs., sacked \$8.50

Slender Wheat Grass.—(Often called Western Rye Grass). Affords excellent pasture and provides large quantities of hay; will thrive under very dry conditions on light soil; also thrives on alkali soil where other grasses fail.

Per 100 lbs., sacked \$7.50

Timothy.—Is the most important of all hay grasses as it adapts itself to such a wide range of soil and climatic conditions.
Per 100 lbs. \$6.50

Timothy and Red Clover, Mixed.—Choice Minnesota grown with sprinkling of Red Clover, just as grown together.
Per 100 lbs. \$8.50

Timothy and Alsike Clover Mixed.—This represents a mixture just as grown together and the sprinkling of Clover is just right to make excellent hay.

Per 100 lbs. \$8.50

Blue Grass, Choice Kentucky.—Makes the choicest of pasture for all kinds of stock—is very hardy and withstands the extreme temperatures of our coldest winters as well as the dry, hot summers.

Per 100 lbs. \$50.00

Red Top.—Is a native of our Northern prairies and adapts itself especially to low moist lands. Makes very fine hay and pasture and is much in demand for mixing with other grasses. We offer the choicest quality solid seed.

Per 100 lbs. \$28.00

Meadow Fescue—Per 100 lbs. 24.00

Orchard Grass—Per 100 lbs. 24.00

Lawn Grass Mixture.—Our Fargo Brand Mixture contains the choicest varieties which are particularly adapted to our Northern climatic conditions.

Per 100 lbs. \$40.00

Medium Red Clover.—This is a choice hardy lot of heavy dark colored clover grown in Northern Minnesota, which we recommend most highly for sowing here in North Dakota.

Per 100 lbs. \$22.00

Mammoth Red Clover.—Of high value for both hay and pasture. Produces well on light sandy soil. Minnesota grown seed.

Per 100 lbs. \$22.00

Alsike Clover.—One of our hardiest varieties which does well even on low moist land and withstands pasturage better than the Red Clovers. Minnesota grown.

Per 100 lbs. \$21.00

White Dutch Clover.—A low growing variety which will stand very close cutting and pasturage. Much used as a mixture with other permanent grasses.

Per 100 lbs. \$46.00

Sweet Clover.—(White Flowering Biennial). A valuable plant for both hay and pasture; also of high value as soiling crop. At present prices no farmer can afford not to plant a few acres every year. It is the greatest soil builder which can be grown in this territory and thrives well on every kind of land under any conditions.

Per 100 lbs. \$7.00

Per 100 lbs., Sacrificed 8.00

SEAMLESS BAGS EXTRA 40 CENTS EACH.

FARGO SEED HOUSE

GRASS SEED (Continued)

Sweet Clover.—(Yellow Flowering Biennial). Preferred by some stock raisers because it grows a somewhat finer hay than the white flowering variety.

Per 100 lbs. \$7.75
Per 100 lbs., Sacrificed 8.75

Hubam Annual White Sweet Clover.—This wonderful new variety of sweet clover was discovered and propagated by Prof. Hughes of the Iowa Agricultural College. Let us send you a booklet telling more about it. Write today.

One pound \$1.50
Ten pounds or more..... per lb. 1.25

Hubam Clover 60 days after seeding.

NORTHERN GROWN ALFALFA

Alfalfa is rapidly becoming a necessary crop to every Northern farmer, and the production of seed here in the Northwest is increasing annually. It is recognized by all authorities that this Northern grown stock is preferable to that grown in the South Central States or in Europe.

Remember that instead of wearing out and exhausting the soil, Alfalfa builds up and enriches it and that it is important you plant Northern grown seed for best results.

Alfalfa, North Dakota Grown.—Raised in Cass County on some of the oldest fields in the State. Choice bold seed which is very hardy.

Per 100 lbs. \$19.00

Alfalfa, Montana Grown.—Produced on non-irrigated land and from some of the oldest and best established fields in the State. This is hardy, vigorous seed which was produced under the most extreme drought conditions experienced in Montana during recent years. High in purity, and stock which we can recommend to our trade as having been grown on non-irrigated fields.

Per 100 lbs. \$19.00

ALFALFA (Continued)

Hogs in a field of North Dakota Grimm Alfalfa

Alfalfa, Grimm, N. D. Grown.—Is characterized by spreading roots instead of one main tap root; it also has a much wider crown than other varieties and is noted for its heavy stooling tendency. Our stocks are strictly Northern grown and come from only such fields on which growers are able to make affidavits to the fact that they are furnishing the genuine Grimm variety.

Per 100 lbs. \$35.00

Alfalfa, South Dakota Grown.—Grown out in the Black Hills district under dry farming conditions on old fields which have withstood many winters, so we can recommend this stock as being perfectly hardy and of highest purity.

Per 100 lbs. \$18.00

Cossack Alfalfa.—Developed by Prof. N. E. Hanson of the South Dakota Agricultural College. It is an extremely hardy vigorous growing variety and recovers very quickly after cutting. Conceded by many authorities to be the best all around Alfalfa for the dry upland prairies of this territory.

One pound..... \$.75

Ten pounds..... 7.00

One Hundred pounds..... 60.00

Nitragin.—For Clover and Alfalfa inoculation. First quality Nitrogen-fixing bacteria which makes positive a good catch the first season.

Package for one-half bushel or 30 lbs. seed..... \$.55

Package for one bushel, or 60 lbs. seed..... \$1.00

Garden package, for peas, beans and sweet peas \$.15

Popular Flower Collection.—One each of the following varieties, Batchelor Button, California Poppy, Nasturtium, Larkspur, Calendula, Zinnia, Marigold, Sweet Peas, Four O'Clocks, Portulaca, Poppy, Candytuft.

Collection, 12 ten cent packages..... \$1.00

Garden Seed Prices on last page.

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD.

FARGO SEED HOUSE

SEED POTATOES

Early Ohios.—The best all around early potato for this territory. The stock we offer is true to type and dug before frost so is in good condition

Per bushel..... **\$1.10**

Early Six Weeks.—Quite similar in characteristics and appearance to the Early Ohios but a little earlier. Desirable on this account.

Per bushel..... **\$1.25**

Bliss Triumphs.—A very early, round potato quite red in color. A big yielder, splendid keeper and always in demand usually at a premium over other varieties.

Per Bushel..... **\$1.50**

Irish Cobblers.—One of the best known white varieties. Medium late but an excellent potato for table use. Very mealy and a delicious flavor when cooked. Especially desirable for baking.

Per bushel..... **\$1.35**

Rural New Yorkers.—Another medium late white variety much in demand for table use. Big yielder.

Per bushel..... **\$1.15**

Green Mountain.—A fairly early white potato growing in popularity every year. A good yielder and a fine keeper.

Per bushel..... **\$1.25**

Burbank Potatoes.—A medium early white potato. Splendid for table use and a large yielder.

Per bushel..... **\$1.35**

INSECTICIDES—DeVOE & RAYNOLDS BRAND

PARIS GREEN.—We can supply this celebrated brand in any quantity. A complete stock on hand now. Order early.

1000 lbs. 500 lbs. 100 lbs. or less

1/4-lb. boxes—per lb..... Ask for prices

1/2-lb. boxes—per lb..... Ask for prices

1-lb. boxes—per lb..... Ask for prices

2-lb. boxes—per lb..... Ask for prices

5-lb. boxes—per lb..... Ask for prices

14-lb. Kits—per lb..... Ask for prices

28-lb. Kits—per lb..... Ask for prices

100-lb. Kegs—per lb..... Ask for prices

Arsenic Kegs—per lb..... Ask for prices

Ask for price on more than 1000 lbs.

ARSENATE OF LEAD.—One of the most powerful insecticides which is increasing in popularity with potato growers; furnished in powder form, to be used as spray.

1/2-lb. box—per lb..... Ask for prices

1-lb. box—per lb..... Ask for prices

5-lb. kit—per lb..... Ask for prices

10-lb. kit—per lb..... Ask for prices

20-lb. drum—per lb..... Ask for prices

50-lb. drum—per lb..... Ask for prices

Garden Seed Prices on last page.

CALCIUM ARSENATE—

1/2-lb. box—per lb..... Ask for prices

1-lb. box—per lb..... Ask for prices

5-lb. kit—per lb..... Ask for prices

10-lb. kit—per lb..... Ask for prices

20-lb. drum—per lb..... Ask for prices

50-lb. drum—per lb..... Ask for prices

SURNOXEM.—An ideal insecticide for use on vegetable plants such as cabbages, cauliflower, tomato plants, etc.

One pound cans (with shaker top)—each..... **\$.25**

FEED (Sacks included)

Digester Tankage, "Red Seal"..... Sacked, per 100 lbs. **\$3.50**

Blood Meal, "Red Seal"..... Sacked, per 100 lbs. **5.50**

Blatchford's Calf Meal..... Sacked, per 25 lbs. **1.25**

Blatchford's Calf Meal..... Sacked, per 50 lbs. **2.25**

Blatchford's Calf Meal..... Sacked, per 100 lbs. **4.50**

Blatchford's Pig Meal..... Sacked, per 25 lbs. **1.25**

Blatchford's Pig Meal..... Sacked, per 100 lbs. **4.00**

Blatchford's Colt Meal..... Sacked, per 100 lbs. **4.25**

Linseed Oil Meal..... Sacked, per 100 lbs. **2.65**

Cotton Seed Meal..... Sacked, per 100 lbs. **2.75**

Blatchford's Rabbit Meal 5 lb. cartons..... each \$ **.40**

Dried Beet Pulp..... Sacked, per 100 lbs. **2.00**

Coarse Salt for stock..... 100 lb. bags **1.00**

Gluten Feed..... Sacked, per 100 lbs. **3.00**

GROUND FEED AND MILL FEED

(Burlaps extra 10 cents each)

Ground Corn and Oats..... per 2000 lbs. **\$21.00**

Ground Oats..... per 2000 lbs. **21.00**

Ground Corn..... per 2000 lbs. **20.00**

Bran..... per 2000 lbs. **23.00**

Shorts..... per 2000 lbs. **22.00**

SALT TONIC BLOCKS FOR STOCK

Carey-ized Stock Tonic Blocks serve a double purpose in furnishing the necessary salt required for horses, cattle, sheep and hogs, combined with medicinal ingredients which act as a tonic and worm killer. The 3-lb. bricks are packed twelve to the carton, being designed for use in mangers and feed boxes. The 50-lb. blocks are packed separately, each container having the chemical analysis printed on the exterior.

Carey-ized Stock Tonic Bricks—12 3-lb. bricks, per carton..... **\$3.00**

Carey-ized Stock Tonic Blocks—50 lb. blocks, each.... **\$3.50**

POULTRY SUPPLIES

(No charge for sacks)

Crushed Oyster Shells..... per 100 lbs. **\$1.30**

Charcoal—(Granulated)..... per 50 lbs. **2.50**

Limestone Grits..... per 100 lbs. **1.00**

Blatchford's Egg Mash..... per 25 lbs. **1.25**

Blatchford's Egg Mash..... per 100 lbs. **3.75**

Blatchford's Laying Mash..... per 20 lbs. **3.50**

Blatchford's Chick Mash..... per 25 lbs. **1.25**

Blatchford's Chick Mash..... per 100 lbs. **4.50**

Blatchford's Chick Mash, 4 lb. cartons..... each **.40**

Meat Scraps..... per 100 lbs. **5.00**

Granulated Bone, Medium..... per 100 lbs. **4.00**

Alfalfa Meal..... per 100 lbs. **2.00**

Scratch Food..... per 100 lbs. **1.75**

Mixed Chick Starter..... per 100 lbs. **2.25**

McCandlish Improved Chick Feeder

Well constructed of galvanized sheet metal. The top rail revolves so the chicks cannot perch on it and soil the feed in the trough.

Twelve inch size.....each **.50**

Twenty inch size.....each **.75**

Thirty inch size.....each **.90**

SEAMLESS BAGS EXTRA 40 CENTS EACH.

A MILK SUBSTITUTE

Raises Calves
from Babyhood
to Maturity

Blatchford's

Calf Meal

Saves both Milk
and Money

OVER 39 YEARS SUCCESSFUL
USE IN THE U.S. RECOMMENDS IT

First on the Market—First in Quality—First in Results

BLATCHFORD'S Calf Meal is the Original Calf Meal. It was the *first* on the market. For practically forty years it has been consistently used in the United States by a constantly increasing number of farmers and dairymen. Thousands—yes, hundreds of thousands, of its users would not attempt to raise calves without it—the best possible proof of its efficiency.

In *quality*, Blatchford's has set such a pace that its leadership has never been challenged or even seriously threatened. Today, as ever, *Blatchford's* is the outstanding *quality* calf meal.

That it can be relied upon for results is self-evident, for no product could occupy such a dominant position, for so long a period, unless it could be absolutely depended upon.

Am enclosing a snap-shot of a six-weeks-old calf that was brought up entirely on Blatchford's Calf Meal, and goes to prove the truth of your slogan, "Good to the last drop."

Valley View Farm, Kelso, N. D.

Insist on ***Blatchford's***

There can only be *one* BEST of anything.
In calf meal it's *Blatchford's*—use it!

Each 100 Pounds Used Releases 100 Gallons of Milk for Market

BY releasing good milk for the market where it can be sold for human consumption, and at the same time by providing in a more economical form all the elements the calf requires for rapid and healthy growth—*Blatchford's Calf Meal* performs a two-fold service.

One pound of Blatchford's Calf Meal makes a full gallon of pure milk-substitute. Consequently, with a gallon of milk selling at present market prices for two to three times the retail cost of a pound of calf meal—the *economy* of raising calves on Blatchford's Calf Meal is strikingly apparent.

You see it is just as you advertise—
"Good to the last drop."

Harry L. Troth, Elmwood, Ill.

Insist on ***Blatchford's***

Raise your calves on the highest quality
calf meal on the market—*Blatchford's*.

First on the Market—First in Quality—First in Results

BLATCHFORD'S Calf Meal is the Original Calf Meal. It was the *first* on the market. For practically forty years it has been consistently used in the United States by a constantly increasing number of farmers and dairymen. Thousands—yes, hundreds of thousands, of its users would not attempt to raise calves without it—the best possible proof of its efficiency.

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Valley View Farm, Kelso, N. D.

Insist on ***Blatchford's***

There can only be *one* BEST of anything.
In calf meal it's *Blatchford's*—use it!

Blatchford's Calf Meal

This calf is universally known as the symbol of the world's highest quality and most efficient calf meal

Blatchford's Calf Meal is absolutely the only milk-substitute which contains all the elements the calf requires for rapid and healthy growth.

It is the only calf meal that is thoroughly cooked and prepared for digestion.

It is easy to feed. Calves relish it.

It is more economical to feed than milk.

Its use effects an actual money-saving of more than one-half.

It supplies in easily assimilated form all the food elements necessary for rapid growth, early maturity, thrift and health.

It is strictly a *quality* product. Only the very best materials are used in its manufacture.

Each 100 Pounds Used Releases 100 Gallons of Milk for Market

BY releasing good milk for the market where it can be sold for human consumption, and at the same time by providing in a more economical form all the elements the calf requires for rapid and healthy growth—*Blatchford's Calf Meal* performs a two-fold service.

One pound of Blatchford's Calf Meal makes a full gallon of pure milk-substitute. Consequently, with a gallon of milk selling at present market prices for two to three times the retail cost of a pound of calf meal—the *economy* of raising calves on Blatchford's Calf Meal is strikingly apparent.

You see it is just as you advertise—
"Good to the last drop."

Harry L. Troth, Elmwood, Ill.

Insist on ***Blatchford's***

Raise your calves on the highest quality
calf meal on the market—*Blatchford's*.

Raise your Calves on *Blatchford's* —the Economical *Milk*

THE Blatchford aim is to enable farmers and dairymen to raise and develop *the finest and healthiest of calves* by providing them with a genuine *milk-substitute*—one which contains the nutritive and growth-producing properties required by the calf, but which can be used at *far less cost than milk*.

That Blatchford's Calf Meal is a success is evidenced by the fact that it has been used by progressive farmers in this country *for over one-third of a century*. It is the *only* calf meal on the market backed by so remarkable a record.

The day is sure
you will raise your
Blatchford's Calf Meal
not start NOW?
find it an economical
profitable thing to do

Raised on Blatchford's
Husky Head

Blatchford's Calf Meal Milk-Substitute

BLATCHFORD'S Calf Meal raises calves from babyhood. It is thoroughly cooked and prepared for digestion. It is manufactured in strict accordance with the latest

coming when
our calves on
Meal. Why
? You will
nomical and
to do.

scientific findings on calf feeding. Only the *highest grade materials* are used in its production. It contains no "left overs" or by-products of low feeding value.

Our trade-mark, illustrating the calf with a bucket on its

head, exemplifies the slogan "Good to the last drop." It also portrays vividly the palatability and wholesomeness of Blatchford's Calf Meal. Calves *relish* it and *thrive* upon it.

Blatchford's
Healthy, Happy!

JUST glance over these Feeding Directions and see how easily and economically calves are raised on Blatchford's Calf Meal.

LET the calf run with the cow for three days, then feed it the mother's milk from a bucket for two days more—three pints of milk three times a day. In this way it gets the cow's first milk (*colostrum*), and this will clean the bowels and start the digestive organs of the calf properly.

Only two tablespoonfuls of Blatchford's Calf Meal should be used at the start; add cold water and stir this into a thick paste, *free from lumps*. Then add one quart of whole milk and one quart of separator milk, stir thoroughly and feed this blood-warm. This amount should be fed three times a day for three or four days.

DO NOT OVERFEED—Gradually increase the quantity of separator milk and decrease the quantity of whole milk, so that about ten or twelve days from birth you are feeding two tablespoonfuls of Blatchford's Calf Meal, stirred into a thick paste with cold water, free from lumps, to which you add two quarts of separator milk, feeding this quantity blood-warm three times a day. Gradually increase the quantity of Blatchford's Calf Meal and water and gradually decrease the separator milk as the calf grows older. **If skim-milk is not available, water may be used instead**, using a very slightly increased amount of calf meal.

AT THE END OF THIRTY DAYS—The amount fed should not be more than $\frac{1}{3}$ more than the original amount. At four or five weeks of age the secondary stomach begins to develop, and the calf should be coaxed to take a little calf meal dry by putting a small handful in the bucket after it has drunk all its gruel. A suitable box or easily cleaned manger should be provided in its stall, in which should be kept a mixture of $\frac{1}{3}$ Blatchford's Calf Meal, $\frac{1}{3}$ corn meal and $\frac{1}{3}$ ground oats. Some clean, sweet hay should also be provided, and clean, fresh drinking water supplied, also a little salt.

As the calf takes to dry feed the liquid feed should be very gradually discontinued. *Watch each calf and make gradual increases or decreases in the amount of feed, as the appearance and condition warrant.*

**Full and complete directions
are in the mouth of every bag.**

Sold in 100-lb., 50-lb. and 25-lb. bags

Manufactured by

Blatchford Calf Meal Company

In business over 119 years Over 39 years in the United States

Waukegan :: Illinois

**If your feed dealer's name doesn't appear below—
write us—or send us your order direct.**

**FARGO SEED HOUSE
FARGO, NORTH DAKOTA.**

FARGO SEED HOUSE

DRINKING FOUNTAIN FOR CHICKS

Can be attached to any ordinary glass jar.
(Glass jar not included.)
Each25

THE QUEEN LINE Incubators, Brooders Hovers

This line of incubators, brooders, hovers, etc., needs no introduction to poultry raisers.

The number of years of successful manufacturing and distributing of this line is sufficient proof of its superior quality.

Queen Incubator 85 egg size.....	each	\$27.50
Queen Incubator 135 egg size.....	each	37.50
Queen Incubator 180 egg size.....	each	44.50
Queen Incubator 275 egg size.....	each	57.75

Ask for prices on larger sizes.

STYLE "K" QUEEN INCUBATOR

70 egg size.....	each	\$16.50
130 egg size.....	each	27.50
220 egg size.....	each	36.75

Write for complete catalog of Queen Incubators, Brooders, Hovers, etc.

QUEEN BROODER STOVE

No. 1, 600-chick size, each	\$21.50
No. 2, 1200-chick size, each	26.50

Extras

	each
Incubator Thermometer	\$1.25
Brooder Thermometer.....	1.00
Wafer Thermostat....	1.25

Ask for prices on Indoor and Outdoor Brooders, also Queen Electric Hovers.

ALUMINUM LEG BANDS

No. 130.—Extra large raised numbers easy to read. Adjustable to any size.	
Package of 12.....	\$.15
Package of 25.....	.25
Package of 50.....	.45
Package of 100.....	.75

CELLULOID LEG BANDS

Best quality, made in ten colors.	
12 bands.....	\$.15
25 bands.....	.30
50 bands.....	.50
100 bands.....	.75

WALL GRIT AND SHELL BOX

For Charcoal Grit and Shells.	
No. 32, 2 sections.....	each \$1.00
No. 33, 3 sections.....	each 1.25

DR. L. D. Le GEAR'S POULTRY AND STOCK REMEDIES

Antiseptic Healing Powder—small.....	each	.30
Antiseptic Healing Powder—large.....	each	.60
Stock Powders—small.....	each	.30
Stock Powders, medium.....	each	.60
Stock Powders—large.....	each	1.20
Stock Powders—25 lb. pails.....	each	3.00
Worm Remedy.....	each	.60
Antiseptic Healing Oil—small.....	each	.30
Antiseptic Healing Oil—large.....	each	.60
Liniment—small.....	each	.30
Liniment—medium.....	each	.60
Liniment—large.....	each	1.20
Dip and Disinfectant—bottles.....	each	.50
Dip and Disinfectant—quart cans.....	each	1.00
Fly Chaser—quart cans.....	each	1.00
Fly Chaser—gallon cans.....	each	2.50
Poultry Prescription—small.....	each	.30
Poultry Prescription—medium.....	each	.60
Poultry Prescription—large.....	each	1.20
Poultry Prescription—25 lb. pails.....	each	3.00
Lice Killer Powder.....	each	.30
Roup Remedy.....	each	.30
Egg Laying Tablets.....	per pkg.	.50
Chick Diarrhoea Tablets.....	per pkg.	.30

MISCELLANEOUS SUPPLIES

Garden Fertilizer.....2-10-2.....	sacked, per 100 lbs.	
Lawn Fertilizer.....	sacked, per 100 lbs.	
Sheep Manure Fertilizer.....	Sacked, per 100 lbs.	
Ground Bone Fertilizer.....	Sacked, per 100 lbs.	
Seamless Bags, 16 oz.....	per 100	40.00
Burlap Bags, 2 bu size, 40x48, 7½ oz.....	per 100	8.00

Ask for
Prices

THE CYCLONE SEED SOWER

One of the best hand grass seeders on the market.

Price each.....	\$2.00
-----------------	--------

Stim-U-Plant—Concentrated fertilizer in talbet form for house plants, garden and orchard.

10 Tablets.....	.15
30 Tablets.....	.25
Ben Franklin Agricultural Gypsum—(Land Plaster). The mineral fertilizer. Particularly beneficial for clover and alfalfa, also beans and peas. Preserves the nitrogen in stable manure and makes it more valuable.	
Sacked in 200-lb. bags.....	per sack \$2.50

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD.

FARGO SEED HOUSE

It frequently happens that some of our customers when sending in their seed order, would like to be able to include in the order a few articles which are in every day use around the farm. To fill this want we have included a few such articles in our catalog this year in addition to the various kinds of feed, poultry supplies and other accessories which we have been handling in the past. The articles listed below and on the next page are strictly high quality and are moderately priced. They are all warranted to give you satisfaction, with a money back guarantee. If this added service interests you send us your order.

MEN'S "FARGO BRAND" OVERALLS.

Made of the best 220 weight Indigo Blue, white back denim, large bibb with patent combination watch and pencil pocket, reinforced band, 3 button fly, 2 button side openings, 2 front swinging pockets, 2 extra large hip pockets, patent combination rule or plier and pencil pocket on leg, 2 seam leg, detachable suspenders, riveted buttons

all pockets and points well stayed, Regular sizes, waist 32 to 42, leg 31 to 35. Extra sizes, waist 44, 46, 48 and 50.

No. 100 Regular sizes—price per pair..... \$1.54

No. 100x Extra sizes—price per pair..... 1.74
(Shipping weight 26 oz.)

MENS "FARGO BRAND" COATS.

Made of the same material as the No. 100 Overalls, 3 seam back, combination watch and pencil pocket, patent, large side pockets, riveted buttons, regulation collar, deep sleeve facing. Regular sizes, 36 to 44. Extra sizes 46, 48, 50.

No. 101 Regular sizes—price each..... \$1.54

No. 101x Extra sizes—price each..... 1.74
(Shipping weight 20 oz.)

Note—We also carry a line of Youths, Boys and Childs Overalls and Coats. We will be glad to quote price upon application.

When ordering by parcel post include postage in your remittance according to distance from Fargo as follows:

	Up to 150 miles	Up to 300 miles	Up to 600 miles	Up to 1000 miles
1 pound.....	.05	.06	.07	.08
2 pounds.....	.06	.08	.11	.14
3 pounds.....	.07	.10	.15	.20
4 pounds.....	.08	.12	.19	.21
5 pounds.....	.09	.14	.23	.32
6 pounds.....	.10	.16	.27	.38
7 pounds.....	.11	.18	.31	.44
8 pounds.....	.12	.20	.35	.50
9 pounds.....	.13	.22	.39	.56
10 pounds.....	.14	.24	.43	.62

For freight and express rates ask your local agent. The minimum freight charge is 50 cents. The shipping weight of each article is shown in the description.

DOUBLE HEEL CHAIN FARM HARNESS

The best farm harness on the market for the money. Bridle, $\frac{7}{8}$ inch; Lines, 1 inch by 20 feet with buckles and snaps; Breast Straps, $1\frac{1}{2}$ inch sewed, with leather loops, snaps and slides; Martingales, $1\frac{1}{2}$ inch with collar straps; Hame Straps, 1 inch; Spread Straps, $\frac{5}{8}$ inch with rings; Hames, No. 5 Concord Bolt; Traces, $1\frac{3}{4}$ inch by 6 feet, doubled and stitched, 3 rows stitching, 8 link heel chains; Pads, large swell harness leather, heavy felt or harness leather lined, $1\frac{1}{4}$ inch reverse billets; Belly Bands, folded, solid leather filled, $1\frac{1}{4}$ inch buckles; Breeching, wide fold, solid leather filled, $1\frac{1}{4}$ inch layer, 1 inch side, lazy, back and hipstraps.

Price Per Set Without Collars.

No. 6—Same as cut, nickel or brass spots and Ball top hames, with breeching, $1\frac{3}{4}$ inch traces, no collars—per set..... \$49.50
(Shipping weight 80 lbs.)

No. 5—Japan trimmed, no spots, plain concord hames, with breeching, $1\frac{3}{4}$ inch traces, no collars—per set..... \$47.00
(Shipping weight 74 lbs.)

No. 06—Without breeching, with 1 inch back and hipstraps, balance same as No. 6, no collars—per set..... \$44.25
(Shipping weight 72 lbs.)

No. 05—Without breeching, with 1 inch back and hipstraps, balance same as No. 5, no collars—per set..... \$41.00
(Shipping weight 66 lbs.)

No. 60, Extra Heel Chain Farm Traces.—Made of heavy three ply selected harness leather, three rows of stitching; 8-link heel chains; Traces $1\frac{3}{4}$ in. wide by 6 ft. long.

Price per set of four..... \$16.50
(Shipping weight 18 lbs.)

Insure Your Garden and Crops Against Bugs

DEVOE PURE PARIS GREEN

To Kill Potato Bugs. Pure Paris Green is necessary. Play safe and buy DEVOE Paris Green. Don't make the mistake of buying some off-brand which is cheapened and adulterated by addition of Sodium Sulphate, rendering it much less efficient and dangerous to use. Adulterated Paris Green will

clog up your sprayer, causing you extra work and additional expense. See Government Bulletin No. 34, May 23, 1921, showing adulteration in Paris Green.

DEVOE POWDERED ARSENATE OF LEAD

The Perfect Insecticide. An effective insecticide for leaf eating insects and particularly suitable for very tender foliage. Due to the light, fluffy character of this material and its adhesive qualities it insures quick and effective control and will not wash off as readily as Paris Green. We recommend it for spraying potatoes and fruit trees.

DEVOE POWDERED BORDEAUX MIXTURE

To Control Scale and Blight. For all fungous diseases the best fungicide for curing or preventing Black Rot, Mildew, Blight, Leaf Curl, Scabby or other fungous diseases on fruit and plants if used dry. For potatoes dust without reduction 4 to 5 pounds per acre according to size of vines.

DEVOE CALCIUM ARSENATE POWDERED

DRY POWDERED FORM

For the Control of Potato Bugs. Calcium Arsenate is a lighter, more fluffy powder than Arsenate of Lead or Paris Green—more bulky. When used dry, will dust more plants per pound, and when mixed with water will stay in suspension better and give you better and more uniform distribution. Lead Oxide in Arsenate of Lead has no insecticide or fungicide value; but Calcium Arsenate is made on a lime base which has fungicide value. Lime adheres perfectly to foliage; will not wash off easily and is white. For protection against the potato beetle, cabbage and tobacco worms.

DEVOE "SURE NOXEM"

DRY POWDER FORM

Insecticides—To Most Leaf-Eating Insects. One of the best vegetable insecticides in use. Specially recommended for destroying worms and insects.

What To Use It On. Cabbage, Cauliflower, Tomato Plants, Cucumber Vines, Melon Vines, Currant Bushes, Gooseberry Bushes, Vegetables and Flowers of all kinds attacked by Leaf-eating Insects.

Devoe Sales Policy is always co-operative and never competitive. Devoe will not sell the consumer.

Prompt Service and Delivery Guaranteed. Sizes and Prices listed in our catalog. Largest Stock in Northwest.

Shaker Top Can

Fargo Seed House, Fargo, North Dakota

from

Fargo Seed House
--- Fargo, North Dakota ---

each article is shown in the description.

(Shipping weight 18 lbs.)

ORDER SHEET FOR FARGO BRAND SEEDS

FIELD SEEDS - SEED GRAIN - GARDEN SEEDS

From the **FARGO SEED HOUSE**

Corner Broadway & Front St.

Fargo, N. Dak.

Warehouses and Elevators 503 to 519 Front Street.

Please write your name and address distinctly and in full with each order. Old customers who have moved since last season will please state their former address also. Extra order sheets and return envelopes on application.

FARGO SEED HOUSE—Please ship the following goods on the terms and conditions stated on page one of your price list.

Date.....19.....

Amount enclosed

\$.....

NOTICE—Our terms are cash with order which may be sent by draft, money order or registered letter. Postage stamps may be sent if more convenient. Shipping C.O.D. adds an unnecessary expense.

Name.....
WRITE PLAINLY

Post Office.....

County.....State.....

P. O. Box or St.....R. F. D. No.....

HOW SHIP { EXPRESS ☐ R. R. Station

(Mark with X) { FREIGHT ☐

We exercise extreme care in the filling of all orders, but give no warranty, expressed or implied, as to quality, description, or productiveness, or any other matter of any seeds we send out, and will in no way be responsible for the crop.

QUANTITY	NAME OF SEEDS OR OTHER ARTICLES WANTED	PRICE
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UNITED LITHO & Ptg COS., ROCHESTER, N. Y.

OUR POPULAR COLLECTIONS

OUR selection of varieties by express NOT prepaid.

The Farm Orchard 10 Apple and Crabs, 3 to 4 feet. 5 Plum and Cherry, 3 to 4 feet. (Same in 4 to 6 feet trees for \$7.50) **\$5.00**

The Fruit Garden 25 Everbearing Strawberryberries 100 Strawberryberries 25 Raspberries 25 Asparagus 2 Gooseberries 10 Blackberries 2 Grapes 2 Currants 2 Juneberries 2 Rhubarb **\$5.00**

30 Hardy Flowers Many of these bloom the same season planted and will come up with renewed vigor each season to brighten your surroundings. **\$5.00**

25 Hardy Shrubs Vines, Roses Just the assortment you are looking for to "dress up" the home grounds. **\$5.00**

FARGO SEED HOUSE
FARGO, N. DAKOTA

Seamless Bags Extra

FREE: Send for our booklets on Winter Wheat, Alfalfa and Clover Culture in North Dakota, they are free, and may help you to get started right.

Amount carried forward,

IAL SALE!

s which we are closing on the ones listed below.

ze 84x90 inches, Brown white, black and green

\$4.50

form Blanket, made of n duck, fancy kersey ilted, size 84x90 inches,

\$4.15

ng weight 8¼ lbs.)

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of old gold drill, 12 ed with hair, red felt ows tufting, sizes 18

\$.43

ight 2½ lbs.)

of yellow and white e, stuffed with 50% hooks, 5 rows tuft-

.51

g weight 2¼ lbs.)

\$1.00 BARGAINS

Prepaid any one lot for \$1.00

Any 6 Lots for \$5.00

Our selection of varieties

- 3 Apples 2 years old.
- 3 Homer Cherry (own roots.)
- 10 Plum Seedlings, 1 yr.
- 2 Plum or Cherry 3 to 4 feet.
- 3 Grapes, assorted.
- 5 Rhubarb or Pieplant.
- 50 Asparagus
- 50 Raspberries (red.)
- 25 Blackberries or Dewberries.
- 15 Black Raspberry.
- 4 Juneberry.
- 3 High Bush Cranberry.
- 100 Strawberries, Standard
- 50 Strawberries, Everbearing.
- 5 Dahlias, assorted.
- 30 Gladiolus, Choice Mixed.
- 15 Gladiolus, Choice Named Sorts.
- 7 Hardy Perennials, assorted.
- 7 Hardy Iris.
- 5 Hardy Phlox.
- 5 Hardy Lilies.
- 3 Peonies, assorted.
- 4 Evergreen Transplants, 6 to 12 in.
- 2 Evergreen Transplants, 12 to 18 in.
- 10 Butternut, 12 in.
- 200 Willow or Poplar Cuttings
- 25 Willow or Poplar, 2 ft.
- 100 Box Elder, 6 to 12 in.
- 25 Caragana, "
- 25 Russian Olive, "
- 4 Ornamental trees, assorted, 3 to 4 ft.
- 4 Niobe Weeping Golden Willow, 3 to 4 ft.
- 3 Roses, assorted.
- 3 Lilacs, assorted.
- 4 Hardy Shrubs.
- 4 Hardy Vines.

FARGO SEED HOUSE

FARGO, N. DAKOTA

FARGO SEED HOUSE

"KOMFORT" HORSE COLLARS.

The face of our "KOMFORT" Horse Collars is inter-lined with a heavy pad of Genuine Curled Hair, which is sewed into the Collar before stuffing. This is the only perfect collar facing as it insures a heavy and evenly distributed layer of Genuine Curled Hair over the face of the collar making a smooth and resilient draft. Sizes 18 to 22.

No. 24—Heavy web rim, heavy waterproofed canvas back, heavy white canvas face inter-lined with "Komfort" curled hair pads, pressed sole leather pads, 1 inch buckles and billet, medium heavy draft—each..... **\$1.75**

Add 20 cents per inch for sizes over 22
(Shipping weight 7½ lbs.)

No. 30—All grain collar leather, black back and rim, russet face, heavy leather hame chape, double and stitched fender, all hand sewed with wide leather thongs, face interlined with "Komfort" curled hair pads, pressed sole leather caps, 1¼ inch billets, medium heavy draft—each..... **\$4.75**

Add 60 cents per inch for sizes over 22
(Shipping weight 7½ lbs.)

HORSE COVERS

No. 49—Heavy plain white osnaburg, leather or duck trimmed, with hame, line ring, terret and trace holes or loops.
100 inch, price each..... **\$1.15**
(Shipping weight 24 oz.)

110 inch, price each..... **1.25**
(Shipping weight 26 oz.)

No. 79—Brussels weave, medium heavy, leather trimmed hame, line ring, terret and trace holes.
100 inch, price each..... **\$1.55**
(Shipping weight 22 oz.)

110 inch, price each..... **1.70**
(Shipping weight 26 oz.)

HORSE BLANKETS—SPECIAL SALE!

We have purchased 500 Horse Blankets which we are closing out at special prices. The prices quoted on the ones listed below are only good as long as our stock lasts.

No. 10—Size 84x90 inches, Brown with wine, white, black and green stripes.

Price each..... **\$4.50**

No. 18—Storm Blanket, made of heavy brown duck, fancy kersey lined, full quilted, size 84x90 inches.

Price each..... **\$4.15**
(Shipping weight 8¼ lbs.)

AUTOMOBILE ROBES

No. 77—Size 52x70 inches, all wool, fancy plaids, with fringe.

Price each..... **\$4.00**
(Shipping weight 4½ lbs.)

We are only listing one robe—our best seller. We have quite a few other styles both cheaper and higher in price and WOULD BE GLAD TO QUOTE YOU PRICES IN BOTH BLANKETS AND ROBES—IF YOU ARE INTERESTED.

SWEAT PADS

No. 83—Made of old gold drill, 12 inches wide, stuffed with hair, red felt edge, 4 hooks, 5 rows tufting, sizes 18 to 26 inch.

Price each..... **\$.43**
(Shipping weight 2½ lbs.)

No. 88—Made of yellow and white drill, 12 inches wide, stuffed with 50% pure deer hair, 4 hooks, 5 rows tufting.

Price each..... **.51**
(Shipping weight 2¼ lbs.)

NOSE GUARDS

No. 15—Flexible, large size, made from 12 mesh galvanized wire cloth, binding around top, with rings.

Price each..... **\$.22**
(Shipping weight 5 oz.)

No. 50—Straps for Nose guards, with snaps.

Price per pair..... **\$.10**
(Shipping weight 3 oz.)

GARDEN SEED ORDER BLANK

Fargo Seed House, Fargo, N. D.

Date.....1922

AMT. ENCLOSED.

Cash - - \$.....

P. O. Order \$.....

Exp. Order \$.....

Draft - - \$.....

Stamps - \$.....

Total - \$.....

Name.....R. F. D.....Box.....

Postoffice.....County.....State.....

Railroad Station.....Is there an agent there?.....

(If different from Postoffice, give name of town or city in which your freight or express office is located.)

Qty.	Price per	oz.	lb.	pt.	qt.	dols.	cts.	Qty.	Price per	oz.	lb.	dols.	cts.
Beans —Imp. Golden Wax.....				25	40				Amount Brought Forward.....				
Prolific Black Wax.....				25	40			Ground Cherry	40	3	50		
Green Pod Bush Stringless.....				25	40			Kohlrabi	20	1	50		
Green Pod Pole Stringless.....				25	40			Lettuce —Early Prize Head.....	10		75		
Burpee's Bush Dwarf Lima.....				40	60			Early Curled Simpson.....	10		75		
Navy.....				40	35			Muskmelon —Ex. Ely. Hackens'k.....	10		80		
Beets —Early Blood Turnip.....	10	40						Onions —Large Red Wethersfield.....	15	1	25		
Sugar—Vilmorin's Improved.....	10	40						Red Globe.....	15	1	40		
Mangel —Golden Tankard.....	10	30						Yellow Danvers—Flat.....	15	1	10		
Mammoth Long Red.....	10	30						White Portugal.....	15	1	50		
Cabbage —Early Jer. Wakefield.....	25	1	35					Australian Brown.....	15	1	00		
Early Dwarf Flat Dutch.....	25	1	35					White Pickling.....	15	1	50		
Late Dwarf Flat Dutch.....	25	1	35					Parsley —Extra Curled.....	10		50		
Holland.....	25	1	50					Parsnips —Hollow Crown.....	10		40		
Red Danish.....	25	1	50					Pepper —Royal King.....	35	4	00		
Cauliflower —Snowball..(Pkt. 20c).....	1	50						Pimento.....	35	3	50		
Carrots —Belgian Yel. for stock.....	10	45						Pumpkin —Connecticut Field.....	10		65		
Danvers—Half Long.....	10	45						Sugar.....	10		70		
Ox Heart.....	10	45						Radish —French Breakfast.....	10		40		
Celery —White Plume.....	20	1	50					Long Scarlet.....	10		40		
Swiss Chard	10		60					Early Scarlet Turnip.....	10		40		
Citron —Early.....	10		60					White Icicle.....	10		40		
Corn —Early Minnesota.....				20	30			Winter.....	10		40		
Country Gentleman.....				20	30			Sage	25	3	00		
Peep-o-Day.....				20	30			Salsify	20	1	50		
Golden Bantam.....				20	30			Spinach —Bloomdale Sav. leav.....	10		35		
Evergreen.....				20	30			Squash —Hubbard.....	15	1	10		
Cucumber —Early Frame.....	10	75						Summer.....	15	1	10		
Chicago Pickling.....	10	75						Sunflower	05		15		
Green Cluster.....	10	75						Tomato —Acme.....	25	2	50		
Long Green.....	10	90						Livingstone Beauty.....	25	2	00		
Dill	10	60						Early Minnesota.....	25	2	00		
Endive	10	70						Earliana.....	20	2	00		
Peas —Am. Wonder—Ely. Dwarf.....				30	50			Turnip —Purp. Top Wh. Globe.....	10		40		
Alaska—Extra Early.....				30	50			Ruta Baga —Purple Top.....	10		40		
McLean's Lit. Gem—Ely. Dwf.....				30	50			Watermelon —Extra Early.....	10		70		
Champion of England—Med.....				30	50			Sweet Peas —Flowering.....	10		75		
Everbearing—Medium.....				30	50			Popular Flower Collection —					
Marrowfat.....				30	40			one each of 12 varieties.....	\$1.00				
Onion Sets				20									
Total Amount of this Column								Total Amt. Garden Seed Order					

Our Garden Seeds are all carried in bulk, thus insuring our customers fresh stock each season. We pay postage up to twenty cents and offer only such varieties as are perfectly hardy and well adapted for Northwestern conditions.

FARGO SEED HOUSE.

SPRAYERS

A full line of the well known Hudson Sprayers in stock at all times. You cannot afford to be without one to keep the bugs off those potato vines and fruit trees or for whitewashing, etc.

One of the most popular sprayers is the Hudson Perfection No. 110. A four gallon, galvanized iron, compressed air sprayer that is built for service. A picture of it below.

Price.....\$6.50 each.

Send for prices on other types and sizes of Hudson Sprayers.

We also carry a full line of garden tools, hand cultivators and seeders. Prices and description gladly furnished on request. Write today.

GROWERS, CLEANERS, JOBBERS
FIELD SEEDS & SEED GRAIN
Our North Dakota grown kiln dried corn matures every season

FARGO SEED HOUSE
FARGO, NORTH DAKOTA.

THE SEED CORN PEOPLE