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U. S. DEPARTMENT OF AGRICULTURE

Economy Seed Special

DEC. 15, 1931
TO
JAN. 15, 1932

*Published in the interest of Better
Seeds and Better Crops at Lower Cost*
American Field Seed Co.
43rd AND DAMEN AVE.
CHICAGO, - ILL.

"Whatsoever a man Soweth that shall he also reap."

BIG BARGAINS FOR December Seed Buyers

Lowest Prices in 20 Years

DEFERRED SHIPMENTS—SEE PAGE 2
SPECIAL DEPRESSION OFFER

**You can save from 15 to 25%
on your spring seed bill**

Every Shipment Guaranteed Satisfactory
or Your Money Back

See Pages 22 and 23 for Wholesale Prices

Don't Be Caught Short

Prices Are Bound to Advance

I am surely glad I can hand you this advanced "Economy Seed Special Catalog" at this time. It means a whole lot more to you than you realize. It contains some of the greatest bargains ever offered our December seed buyers. We have accumulated large stocks of new crop, northern grown seeds at ridiculously low prices. Some growers had to have money. There were not many buyers as a lot of seedsmen were short of money and could not buy. This made buying easy for the rest of us that had the money and nerve to go out to the country and buy. I am mighty glad that we stocked up at these low prices because markets are firmer, and the farmers who can afford to do so are holding their seed crops for more money. And they are going to get it. You fellows who put off buying until spring will have to buy this seed that was held for more money.



PRICES WILL BE HIGHER LATER

I am offering you a wonderful opportunity to save money on your spring seed orders. Looking at the situation from any angle, everything points to higher prices after the first of the year. Some of the seed we bought early is worth two to four cents a pound more than early markets. I am quoting every bargain lot in this book at rock bottom prices. You are reaping the benefit of these early purchases. Thousands of seedsmen at this time only have small stocks. Most of them own less seed than they ever owned at this time of the year. Don't let anyone tell you that you can buy as cheap next spring. Such information would come from some one that has an ax to grind or that was not informed on the seed situation. Seeds are actually cheap, and our prices are low. You can make a heavy seeding of our best mixtures at a cost of 90c per acre. You cannot possibly go wrong by covering your requirements now. I firmly believe that every bushel you buy now will make you a nice profit by next spring.

Buy now and if in 30 days you are not satisfied with your bargain just ship it back and we will refund all the money you have paid, including the transportation charges.

Sincerely yours,

E. E. Elder, President.

SPECIAL DEPRESSION OFFER

Remit 50% with Order

Free Storage Until Jan. 25th

If you send in your order before January 1st we will accept it if you send money or check for one-half the amount of your order. We give you until January 25th, 1932, to remit the balance, when we will ship your order. If you send your order January 1st, you will have to pay in full and accept shipment. We realize the farmers have been hard hit by the general depression. We know that this special concession is going to be greatly appreciated by a large number of our customers and friends. You assume no risk. You are protected against higher markets later. We protect you against any decline in the market. This proposition will appeal to early seed buyers who are interested in saving money on their seed requirements. We are giving you free storage until Jan. 25th. Your money is just as safe with us as it is in the best bank in your state. Order now when you are sure of getting in on our special bargains offered in this book.

Our Co-operative Plan Saves You Money

We can handle large orders at lower cost than several small ones and can make special quotations on Club orders. We are sure there are some of your friends or neighbors that would be interested in buying early if they could save money on their seed bill. If you can interest some of your neighbors in ordering with you so you can send in a Club order of 10 to 25 bushels, we will give you a special discount on a quantity basis. We know some of your friends would appreciate this opportunity of getting in on these low prices. Write for samples of seed you want to buy, and lowest quantity prices.

SATISFACTION IS GUARANTEED

When you buy your seeds from the American Field Seed Company you are guaranteed satisfaction. Every pound of seed sold by us must please the customer upon arrival and after test is made. We give you 30 days after the seed arrives to examine, test and satisfy yourself that you have the biggest value in seeds you can secure. If you are not satisfied in every particular we will trade back and refund all money paid out. Our motto is, "We are not satisfied unless you are." This is the foundation on which we are building up this gigantic business of selling field seeds direct to the user. We have the high qualities demanded, bought at right prices and are offering these exceptional values to you with the distinct understanding that they must meet with your approval, and satisfy. We have thousands of satisfied customers, but we want to add new ones to our list, and these bargains we offer now should bring many new customers to us for their seeds.

Don't Buy Seed From the Huller

At the low prices we are quoting you on high grade re-cleaned Clover and other seeds, you cannot afford to buy country run seed grown by local farmers, unless the seed has been thoroughly re-cleaned and tested. The various State Experimental Stations and County Advisers are warning the farmers not to buy seed unless it was re-cleaned and tested for purity. We have received samples of clover from farmers this year that they wanted to sell us. Some of this seed would shrink from 10% to 25% and some of it had so many noxious weeds that we would not make a bid on it. If you buy seed from the huller or thresher that shrinks 15% you are getting only 51 lbs. of seed to the bushel. And the worst part about it, you will probably sow a lot of weeds on your farm. You cannot afford to fool with country run seed when you can buy clover seed this year at the low prices we are quoting.

MEMBER OF FEDERAL RESERVE BANK RECOMMENDS US

Central Mfg. District Bank

Chicago, Illinois, December 1, 1931.

TO WHOM IT MAY CONCERN:

We take pleasure in stating that the American Field Seed Company are valued depositors at this bank. We consider them thoroughly reliable and amply able to fill orders entrusted to them in a satisfactory way. We are sure anyone dealing with this company will be treated in a courteous, business-like manner.

Yours truly,

F. L. WEBB, Vice-President.

OUR PRICES \$4.00 to \$5.50 UNDER LOCAL PRICES

Delton, Mich., June 8, 1931.

Gentlemen: I received the seed all O. K. and thank you for your promptness, also for satisfactory seed. Your Grimm Alfalfa seed at \$16.50 to \$18.00 is cheap, as Grimm Alfalfa of any description is around \$22.00 at local elevator. Yours respectfully,

EDW. MYERS, Route No. 4.

CUSTOMER FOR 10 YEARS LIKES OUR MIXTURE

Bellefontaine, Ohio, March 10, 1931.

American Field Seed Co.

Dear Sirs: Enclosing another order for Alsike and Timothy Mixed No. 20, running 20% to 25% Alsike Clover.

We have been buying your seed for some ten years now.

Yours truly,

JOHN L. SHAWVER.

SAVES MONEY ON HOME GROWN CLOVER

Lowest Clover Market For Several Years



Crop Less Than Last Year

Recent government reports from the Department of Agriculture claim that the Red and Mammoth clover crop is far below last year. The crop moved rapidly from the growers' hands and at advanced prices. The crop this year was spotted. In some sections where there is usually a good crop of clover they had a failure this year. Right here in Illinois some farmer would have a fair yield and his neighbor, two miles away, would have a failure, or not enough seed to pay for hulling. Illinois' crop was 30% to 40% below normal. Other producing sections have practically the same conditions. After placing these facts before you it will be up to you to decide whether it is wise to cover your requirements early this year. Some growers who are financially able to do so are still holding their clover for higher prices, and right now it looks like they are going to get higher prices. Hundreds of our customers saved a lot of money last year by buying their clover in December. We are offering home grown clover this month on a very small margin of profit. Any money you put in clover now will prove a good investment later.

Buy Clover Now

We believe now is the time to buy your clover seed. There will be no imported seed this year, as foreign grown clover is tabooed on account of the high tariff. In face of these facts, we can see nothing to prevent very high prices later when the actual demand starts. There is a tendency on the part of many farmers to wait until near seeding time to buy their seed. This practice is not commendable, for the best seed and best prices are offered to early buyers. From the information we have, we are very sure that this is the year for early buying. We are pricing our clover unusually low compared with the markets and prices being asked by the wholesale houses. We want to make our prices attractive and give the early buyers the best values we are capable of offering. If you buy your clover now, we do not think but what you will be better pleased with your bargain as the days go by.

BUYS OUR CLOVER 5 YEARS—SAVES \$2.00 BU.

American Field Seed Co.

March 5, 1931.

Gentlemen: I am enclosing an order and check for \$78.45. I have been buying my clover seed from you for about five years and have found your seed as represented, and save about \$2.00 per bushel.

Yours truly,

EARL SHELLY,

Rte. 1, Wadsworth, Ohio.

CUSTOMER SAYS OUR CLOVER STANDS DROUGHT

American Field Seed Co.

April 8, 1931.

Gentlemen: Your Clover Seed proved very satisfactory last year in spite of the extreme drought, so I am ordering some more from you this year. Please ship at once. Respectfully,

JOHN G. ABEL,

Rte. No. 2, Bement, Illinois.

We Specialize on Red Clover

We only handle field seeds, but we specialize in grass seeds, particularly clover, and give a vast amount of time to our buying, cleaning and assembling a stock of the best seed that can be offered in competition with the largest handlers. We try to buy our seed directly from the producing sections and from spots that have the best quality and are selling at the lowest price. We have received some very fine lots of seed from Minnesota, Wisconsin, Iowa, Illinois and Idaho. All this seed cleans up into a very high quality and permits us to offer you something unusually attractive. It is well to buy your seed from expert handlers who can offer you a real service in the way of not only supplying a high quality but a hardy strain that will produce the biggest crop. Our clover seed will surely satisfy you in every way and we would again urge you to buy before our best seed is snapped up.

GUARANTEED RED CLOVER BARGAIN

Lot "Victory" \$8.40 bu.

Over 98% Pure - Including About 25% of
Genuine Grimm Alfalfa

See Sample Enclosed

Here is a real honest value. It is all hardy, northern grown seed, free from thistle and all noxious weeds. If this seed was not mixed we could get more money for it. Thousands of our customers ask for Red Clover that has some Alfalfa mixed in it. A lot of farmers buy Red Clover and Alfalfa and mix them. Both crops do better when mixed. They put your land in better condition. For pasture or hay crop Lot "Victory" is just as satisfactory as straight Red Clover.

Examine sample of Lot "Victory." You can see yourself it is a nice smooth lot of seed. It is fancy quality. The germination runs over 90%.

Buy Lot "Victory"—Save \$2.00 to \$3.00 per bu.

The Red Clover crop was below normal. Most of the seed has moved out of the growers' hands. Small dealers will have to buy later and pay more money for their Red Clover. You can save at least \$2.00 per bushel by ordering Lot "Victory" now. Every dollar spent for this lot will do its duty. Take our advice and buy "Lot "Victory" for the best investment you ever made in your life. We guarantee satisfaction and a saving on your Red Clover order.

MAMMOTH RED CLOVER

NORTHERN GROWN

Lot "MAJESTIC" \$9.90 bu.

High Purity and Germination

This is a fine lot of Mammoth Clover grown right over here in northern Indiana, just south of the Michigan line. We bought this seed from a country point, which enables us to turn it to you at this low price. Lot "Majestic" is a fancy lot of clover. Most dealers sell this quality as their very best grade. The seed is plump and has a good color. It is thoroughly re-cleaned and ready to sow. There is a shortage of Mammoth this year and it is selling at quite a premium over Medium Red. Prices are bound to be higher later. We do not have any more Mammoth of this quality to offer at this price after this lot is gone.

SWEET CLOVER

SHORT CROP - PRICES LOWEST IN 20 YEARS



Anyone who has been growing Sweet Clover realizes why it is one of the greatest fertilizing crops of all the legumes. On account of the extreme root development of the Sweet Clover, enormous quantities of plant food are added to your soil from the root system alone. It has been estimated that the root system of one acre produces about twenty tons of green manure. The roots are often very nearly an inch in diameter and penetrate the subsoil to a depth of 3 and 4 feet, providing large quantities of humus in the soil which puts it in a high state of fertility. You cannot afford to be without this wonderful soil builder on your farm, for no crop rotation is complete without it. If you are not growing this crop by all means sow Sweet Clover next spring.

Sweet Clover Grows Everywhere

Not many years ago this crop was confined to the Dakotas, Minnesota, and the western corn belt states. Now Sweet Clover is grown extensively throughout the middle states, Eastern New England, and Southern states with wonderful success. This is remarkable and proves conclusively that Sweet Clover is now one of the standard legumes used by the American farmer. The successful farmer will tell you that every farmer should grow Sweet Clover.

What It Will Do

This crop cannot be beat for a soil builder. It will bring your land back to a high state of fertilization so you can grow bigger and better crops. Thin worn out land that produces 25 bushels of corn per acre, will yield from 50 to 75 bushels per acre after a crop of Sweet Clover has been grown and plowed under. If you want to build up your land and at the same time grow a valuable crop, try Sweet Clover.

It also makes a good hay crop if cut before it becomes too large or about the time it starts to bloom. It has a feeding value about equal to Alfalfa. As a pasture crop it has no equal as it will carry from two to three times as much stock as other pasture grasses. During the hot summer months of July and August when the other grasses begin to fade out, you can depend on Sweet Clover to furnish the pasture. In using it as a pasture you can cut down your pasture acreage and utilize your land for other crops. This is another saving this wonderful crop makes for you. Every up-to-date farmer is growing Sweet Clover.

Our Low Prices Increasing the Demand

We have received an unusually large number of orders for Sweet Clover for this time of the year. Many letters are coming in each day, asking for samples and prices. Our customers know our prices are always lower in December. These low prices are going to stimulate the early buying which will have a tendency to firm up the market after the first of the year. Save from \$1.00 to \$2.00 per bushel by ordering from this Seed Special.

WHY WE CAN UNDERSELL

We have thirty to forty cars of Sweet Clover available for our trade each year. You know that quantity buyers can always buy lower than small buyers. Our large financial resources permits us to buy several cars at one time when we want to buy it. Retail dealers and small mail order houses have to buy in local shipments from jobbers and wholesale houses, which adds an extra profit to cost of seed. We buy in the producing district and sell direct to you. You only have one profit to pay.

YOU BUY WHAT WE BOUGHT EARLY

Present conditions indicate Sweet Clover and other seeds will be higher before seeding time. Don't wait until you are ready to sow and pay \$1.00 to \$2.00 per bushel more than present prices. Remember you save the middleman's profit, buying direct from us. We can sell our seeds in the early part of the season on very small margin of profit. That accounts for the special low prices on the bargain lots offered on the next two pages. Start growing Sweet Clover this year when prices are low. And don't wait until the best bargains are picked up. Early special offers are always the best.

BUY SCARIFIED SEED

Get Your Money's Worth

It is absolutely necessary in order to procure a good stand of Sweet Clover to sow scarified seed. Our hulled seed is all scarified and ready to sow. Seed not scarified will only germinate about 50 to 75 per cent as it has a very hard seed coating and the moisture cannot penetrate it. We have just installed a new scarifier in our cleaning plant, which is the very best and latest machine for scarifying seed. The seed goes into a drum which revolves at a terrific speed. The seed is thrown against a carborundum stone, which scratches the coating of the seed, which gives a quick germination. A good many seed houses are still using the scarifiers with the emery paper method, which is a back number compared to our new process. When you consider this treatment increases the germination from 20 to 40 per cent, it is worth easily \$2.00 to \$3.00 more than the unscarified seed. It is not a fair deal to you or us for other dealers to offer unscarified Sweet Clover at the same price we quote for scarified seed. Buy your Sweet Clover from us and be sure you are getting your money's worth. You can buy three bushels of Sweet Clover for about the same price of one bushel of Red Clover.

Unhulled White Sweet Clover

\$1.60 per bu.--30 lbs. to bu.

SOW DURING WINTER MONTHS

The unhulled Sweet Clover can be sown with best results during December, January or February. Sow it right on top of the ground or snow. The seed becomes embedded in the soil during the thawing and freezing period of late winter or early spring months. This has a tendency to break the hulls, causing the seed to germinate quickly when spring opens up. This is nature's way of starting a new crop from seed with the hulls on that has fallen from the plant that has matured seed. A large percentage of the seed has the hulls on that is shipped to us from the grower. We take out the unhulled seed and reclean it, taking out the dirt and weed seeds. Sow 16 to 20 lbs. per acre.

COMMON BIENNIAL WHITE BLOSSOM SWEET CLOVER

This is known as the Tall White Blossom. It is a biennial, which means it lasts two years. It is used more extensively than the other types. You see this variety growing along the highways and railroad rights of ways. It produces good pasture or a short hay crop the first year. It is considered the best for pasture and the long, thick roots make it most valuable as a soil builder.

Biennial Yellow Blossom Sweet Clover

This variety is very popular with a good many farmers. Its habits of growth are practically the same as the common White Blossom, only it does not grow quite so coarse and matures about ten days to two weeks earlier. This type does not grow quite so tall as the common and branches out a little more, making it more desirable for a hay crop.

Grundy County White Sweet Clover

This type of Dwarf White Blossom Sweet Clover was developed a few years ago in Grundy County, Illinois. It does not grow quite as large and coarse as the common Sweet Clover. It is more bushy and is more desirable for hay. The County Agent of Grundy County reports this variety is easier to handle and almost equal to the common variety as a soil builder. Grundy County Sweet Clover is very popular and is now grown throughout the entire middle west and eastern states. It makes a little smaller growth and matures about two weeks earlier than the common variety. It seldom grows over 3½ feet high. Sow about 12 lbs. per acre.

Special Offer Grundy County Sweet Clover

Lot "ILLINOIS" - \$3.20 Bu.

89% Pure—90% Germination

Here is a real bargain that cannot be duplicated. The only thing wrong with this lot is the low price. We picked up this seed right here in Grundy County, Illinois, which is in the northern part of the state. While some of this seed is slightly weather stained on account of the farmers not threshing at the right time, this does not affect the vitality of the seed, as it is fully matured. Lot "Illinois" has been carefully recleaned and scarified. This lot will be worth considerably more money in thirty days. We have just a little over 100 bags of this lot and we want our early seed buyers to get in on this dandy bargain.

5 bu. for \$15.75

HUBAM CLOVER

An Annual White Blossom Sweet Clover

Special Lot "WONDER"

\$5.40 PER BU.—(60 LBS.)

We bought some lots here in Illinois that were a little off color, being stained some on account of weather conditions. This does not hurt the seed, as it has been scarified and recleaned. Lot "Wonder" has a high purity and germination. It is quite free from noxious weeds. It is a real bargain. Only a few hundred bushel to offer at this low price.

This type of Sweet Clover will accomplish in one year what other clovers do in two years. It makes a one year rotation. Sow it in the spring on fall rye or wheat, or sow it with your spring grain. Cut your crop and either pasture the Hubam or cut it for a hay or seed crop later, or plow it under for a manure crop. It matures seed the same year it is sown. Yields from 250 lbs. to 600 lbs. of seed per acre. Takes 10 to 12 lbs. to seed an acre.

December Bargains

White Blossom Sweet Clover

Lot "MINNESOTA" -- \$3.15 per bu.

Recleaned and Scarified—98¾% Pure

This is the greatest Sweet Clover bargain ever offered our customers. Our competitors cannot match this offer for quality and price. Lot "Minnesota" is new crop seed, grown in the Sweet Clover section of western Minnesota. It does not run as uniform in size as Lot "Top-Notch" quoted on this page but the purity and germination is high. It has been thoroly scarified and re-cleaned for weed seeds. We bought this lot early in the season at a low price. It was purchased for the benefit of our early seed buyers. We could not buy this quality of seed today and afford to sell at this low price. 5 bushels \$15.50. Bags free.

Every farmer should grow Sweet Clover when he can buy seed at this low price. You can sow this lot at a cost of 80c per acre. This is bringing the cost down in line with other agricultural products. Think of it, you can buy three bushel of Lot "Minnesota" for the price of one bushel of Red Clover. Our old customers will appreciate this offer and be quick to take advantage of it.

Only one carload of this bargain. Lot "Minnesota" is sold on our Money Back Guarantee. Keep it 30 days and if you don't think it is a bargain, return the seed and we will refund your money plus freight charges.

Scarified White Blossom Sweet Clover

Lot "TOP NOTCH" \$3.75 Bu.

Purity 99½%—Germination 93%

We offer this lot to critical buyers who want only the best. This lot of seed is new crop, grown in South Dakota. Lot "Top-Notch" is nice, big, plump seed of high yellow color. It is free from noxious weed seeds. No use to try to buy better seed—it cannot be done. Buy this lot and in 30 days if you don't think you have a bargain just ship it back at our expense and we will refund every cent you have paid.

Yellow Blossom Sweet Clover

Lot "THRIFT" \$3.40 Bu.

CONTAINS 2% to 3% WHITE BLOSSOM

Hulled and Scarified—99¼% Pure

Don't overlook this lot of Biennial Yellow Blossom. If you prefer the yellow, Lot "Thrift" is just what you are looking for. It is extra fancy quality. Big, bright colored berries, fully matured. It germinates 90% or better. It has been double re-cleaned and is free from noxious weeds. The small percentage of White Blossom in this seed will not make any difference unless you want it for a seed crop. For pasture, hay, and soil building, it is just as satisfactory as the straight Yellow Blossom. If it did not contain this small percentage of White Blossom it would bring more money. Lot "Thrift" is a good value and sold subject to your approval or money back. Order while you are sure of getting this lot.

Alfalfa Most Profitable Crop

All Our Alfalfa is "U. S. Verified Origin"



Buy Alfalfa of Known Origin

We are now known as members of the U. S. Verification Service. The U. S. Dept. of Agriculture requires each member to keep a complete record of every bag of Alfalfa bought and sold and make regular monthly reports of all Alfalfa handled. As we are a U. S. Verified Origin Seed Dealer we have to label each bag of seed shipped, showing the state where it was grown.

This Service Protects You

The Dept. of Agriculture organized this service for the purpose of protecting the farmer against paying for northern seed and getting southern or unadapted seed. A large percentage of our customers are located in the northern states and it is necessary that they sow only northern grown Alfalfa. When you buy a lot of Montana or other northern grown Alfalfa the bag of Alfalfa will have a U. S. Verified Origin tag attached showing the state where grown. The U. S. Verification Service has a system that is fool proof and no member can beat it. A lot of unscrupulous seedsmen have been known to sell New Mexico, Arizona or other southern seed as northern seed. This southern seed can usually be bought for \$2.00 to \$3.00 per bushel less than the northern or northwestern Alfalfa. We know you want to have a good stand of Alfalfa for years to come and only hardy seed will give such results. Buy only U. S. Verified Origin seed and get what you pay for. Every bag Verified Origin Alfalfa has a red, white and blue tag attached.

Successful Farmers Grow Alfalfa

You can increase your profits 50% by growing Alfalfa. Other farmers have done it, why not you. Three cuttings in one season will convince you that Alfalfa is one of the best money crops grown today. If it costs you ten dollars per acre to get a good stand it would be a good investment. Farmers who once start growing Alfalfa, keep increasing the acreage as years go by. A good Alfalfa field yields four to six tons of fine hay per acre. Alfalfa is rich in protein, a food value that puts fat and muscle on live stock. When fed to dairy cows it increases the milk production twenty to thirty per cent. Alfalfa is also known as a wonderful soil builder. This crop is now grown in every section of the United States. When you start to grow Alfalfa, you start to make money.

For best results sow our Northern and Northwestern Mountain grown Alfalfa described on the next three pages.

Hardy Northwestern Alfalfa Mountain Grown

Bought Before Advance—Crop Short

This is common Alfalfa, grown in the northern sections of Montana, Colorado, Utah, Idaho, Wyoming and Nebraska. Seed grown in these sections is extremely hardy and well adapted to any section of the U. S. We never get any kick on our northwestern verified origin Alfalfa, because it gives results.

We discovered early in the season that Alfalfa crops in the west and northwest were going to be less than a normal crop. We had our buyer right in the producing sections and contracted for several cars at a price under today's market. Our customers will get the benefit of these low purchases.

LOT "VIM" ALFALFA

NORTHWESTERN GROWN

99 $\frac{1}{2}$ % Pure--\$9.20 per bu.

Dodder Free—U. S. Verified Origin

This value is hard to beat. Honestly, we do not believe any seedman can match it. This is new crop seed and germinates 92% or better. It is nice, big, plump seed of good color. Lot "Vim" was grown in a high altitude and is an extra hardy lot of Alfalfa. The high purity and germination places it in a class with our Pinnacle Brand. We are offering Lot "Vim" under its real value. You will have to pay a lot more for this quality in 30 to 60 days. We bought this seed early and are quoting a low wholesale price. Whether you live in Michigan, Wisconsin or New York State it is adapted for your territory. Buy now while you can save \$2.00 to \$3.00 per bushel under next spring prices. You will be proud to show your purchase to your neighbors. You can keep Lot "Vim" 30 days and if you do not feel you have a bargain just return it and let us refund every cent you have paid. 5 bushels for \$45.50.

A Fine Value in Hardy Alfalfa

LOT "UPLAND"

\$8.50 per bushel

Dry Land—U. S. Verified Origin Alfalfa

Another money saving value in Alfalfa. This seed was produced on the uplands of Nebraska and Kansas, where the mercury goes away down below zero in the winter. The summers are exceptionally hot and dry. These adverse conditions make hardy Alfalfa. This lot of seed has a purity of 99% and germinates 90% or better. You have to economize these days and by buying Lot "Upland" you can make a great big savings on your Alfalfa order. Some of the seed is just a little off color, which reduces the market value. However, the purity and germination is what counts.

Lot "Upland" is well adapted for Illinois, Wisconsin, Indiana and other north central states. We only have a limited quantity of this lot and if you want to get in on a real bargain this is your opportunity. It is guaranteed just as represented. Every bag will have a U. S. Verified Origin tag attached.

MONTANA GROWN ALFALFA

U. S. VERIFIED ORIGIN

An Extra Hardy Kind

Crop 40% Less Than Last Year

This hardy dry land alfalfa is one of the hardiest types of alfalfa grown outside of Grimm and Cossack varieties. Alfalfa grown in Montana is produced under severe weather conditions. It requires strong vigorous plants to stand this test and seed produced from these plants is bound to be hardy. If you have experienced any trouble with your alfalfa killing out and becoming spotted we suggest you try Montana grown seed.

In buying Montana alfalfa it is important that you get the genuine article. We have heard of alfalfa being sold as Montana grown when the facts of the case were that it was grown in another state where conditions were not so favorable for producing hardy seed. Our Montana alfalfa is shipped to you in sealed bags for your protection as well as ours. It will pay you to buy your seed from a reputable seed house. Our prices are lower than most others are quoting on Montana alfalfa.

Special Lot "MONTANA" \$10.30 bu.**Purity 99% Germination 92% or Better**

U. S. VERIFIED ORIGIN

This is genuine Montana grown Alfalfa. Everyone who is familiar with hardiness of Alfalfa know that Montana produces some of the hardiest Alfalfa in the United States. If you have had trouble with your Alfalfa winter killing, we believe Lot "Montana" will end some of your troubles. In the past some unscrupulous seedsmen have been selling Alfalfa grown in states further south, for Montana. We are members of the U. S. Verification Service and when you buy this lot it will come to you with a verified origin tag attached. This is complete evidence that you are going to get just what you order. Our own buyer bought this seed right out in Montana from the early sellers who needed the money. Farmers who held their seed until later and the ones who are still holding are getting more money for their seed. Lot "Montana" represents some of our early purchases and we are going to give our early customers the benefit of this low cost seed. We only have a limited amount of this seed at this price.

NEW YEAR BARGAIN**GENUINE IDAHO GRIMM ALFALFA**

State Sealed and Certified

Lot "MONARCH" \$12.50 bu.

The low price we have put on this special lot of State Certified Grimm Alfalfa places it in the reach of every farmer. If you have had trouble with your Alfalfa winter killing and are anxious to try Grimm Alfalfa now is your opportunity. This Grimm Alfalfa was produced in the big Alfalfa producing district of Idaho. It is a mighty good serviceable lot of Grimm Alfalfa. Lot "Monarch" has a purity of 98½% or better, free from dodder or noxious weeds. This seed was grown, hulled, re-cleaned and bagged under the supervision of the inspectors of the State Seed Commissioner of Idaho. Lot "Monarch" does not have as good appearance or quite as good color as extra fancy grades. However, it has an excellent germination. Some of the very best farmers in the country have used this quality and found it entirely satisfactory. Note the low price and large saving you can make in buying this special lot. Our Money Back Guarantee stands back of this lot the same as the other lots that we offer.

GENUINE GRIMM ALFALFA

THIS TYPE RESISTS WINTER KILLING

Shipped in Sealed Bags

This variety of alfalfa is without a doubt one of the hardiest and heaviest producing strains of the different types of alfalfa. If you have had any trouble with your Alfalfa winter killing or dying out from the results of a drought, be sure to read what we have to say about Grimm alfalfa. Thousands of farmers who repeatedly had failures with the common alfalfa are now growing Grimm successfully and they will tell you if it cost three times as much as common alfalfa it would be the cheapest seed to sow.

Most alfalfa failures are on account of winter killing. You can easily overcome this trouble by sowing hardy Grimm Alfalfa of known origin which we are able to furnish you. County Farm advisors are quite unanimous in recommending the use of Grimm in practically all sections of the country. All of our customers who have sown Grimm are ready to vouch for its wonderful qualities.

One of the most important advantages Grimm has over common varieties is that it usually produces one more cutting during the season. This extra cutting would more than repay you for the difference in the cost of the seed. This is the year you should start growing Grimm and increase the profits of your farm. We want to supply you with our Grimm alfalfa this spring.

Our Grimm Alfalfa Equal to the Best

We specialize in Grimm alfalfa grown in the northern and northwestern states, where the hardiest Grimm Alfalfa is produced. We obtain the bulk of our Grimm in the Dakotas, Montana and Idaho. We use particular care in selecting Grimm that we know is suitable to the requirements of our customers. We have buyers right in these producing sections buying seed that is of satisfactory quality. We buy most of our Grimm Alfalfa direct from the growers. This is the reason we can undersell our competitors. In buying direct and selling direct to you, there is only one profit involved in the deal. When you buy Grimm Alfalfa from us you can depend on getting what you pay for.

Our Grimm Alfalfa is put up in sealed bags in any size from $\frac{1}{2}$ bushel to $2\frac{1}{2}$ bushel bags.

SPECIAL GRIMM ALFALFA

Lot "Highland" \$11.50 Bu.

98½% Pure—Dodder Free

Montana Grown - U. S. Verified Origin

Shipped in Sealed Bags

We know a lot of you have been anxious to grow Grimm Alfalfa but have held off on account of the price. Lot "Highland" now affords you the opportunity of starting to grow Grimm. The price is lower than the price of common Alfalfa last year. This is a dandy lot of seed. It is a fancy quality free from dodder and other noxious weeds. It germinates around 90%. The berries are plump and have a bright color. It has the appearance of Alfalfa selling for \$2.00 to \$3.00 per bushel more money.

Our buyer bought this seed direct from the growers in Montana. That is why we can give you such a good bargain on this lot. Lot "Highland" is a real snap for early buyers. You will pay around \$3.00 per bushel more for this class of seed next spring.

Alsike Most Economical to Sow



Many of our best farmers are not aware or informed on the value of alsike. Some think of it as a small variety of clover, entirely unfit for hay, and do not appreciate the many advantages of this legume and its wonderful crop producing ability. For many purposes, alsike is superior to red clover. It will grow on any soil that will grow red clover successfully. On wet acid soils, where red clover would be a complete failure, alsike thrives best and produces its largest crop.

Alsike is a small seeded perennial legume and the cheapest clover to sow. There are about 700,000 alsike seeds to the pound so that 5 to 6 pounds of seed to the acre makes a seeding equal to 8 to 10 pounds of red clover. Since a bushel of seed will sow nearly twice as far and the price is quite a little lower you can readily see that it will cost a little less than half as much to sow alsike as red clover. It is not only far cheaper to sow, but has the added advantage of being a perennial.

Makes an Excellent Hay Crop

We want to emphasize the value of alsike as a hay crop. It is superior in feeding value and makes a much finer quality of hay than red clover. Alsike can be produced on bottom ground that is too wet to grow red clover. We find sowing timothy with alsike to be very popular, as the timothy helps to hold up alsike, making it easier to cut and increases the hay production. It also makes a better quality of hay.

EXTRA SPECIAL ON ALSIKE

Lot "NORTH" - \$7.60 Bu.

98½% Pure—THISTLE FREE

ECONOMIZE—BUY THIS LOT

This is another one of our many seed bargains. You probably wonder how we can do it. Lot "North" is Minnesota grown and adapted for your district. It contains a little brown, off-colored seed, due to unfavorable weather conditions before the seed was hulled. However, it is a smooth lot of seed. It is fully matured and has a high germination. We guarantee it to grow. We have seen better looking seed but looks don't make crops. You want a good crop of Alsike and Lot "North" will fill the bill. We bought this seed from the producing districts and of course by selling direct to you eliminates two or three profits you ordinarily have to pay. Why wait until next spring? You will not have another chance in the next four months to pick up a snap like this one. This lot is sold with the understanding that you can ship it back if not satisfactory and we will refund your money. 5 bu. for \$37.00.

PURE TIMOTHY SEED

We Specialize on Timothy

Right here in Chicago is the largest Timothy seed market in the world. We are in close touch with large producing sections of eastern Iowa and southeastern Minnesota where the finest quality of Timothy is grown. Every year we handle large quantities of high grade Timothy seed and this fall we bought several cars of nice bright Timothy right in the growing districts. We re-cleaned this seed right in our own cleaning mill, cutting cost of production to the minimum. The Timothy market is gradually showing firmer tone and it looks like we are in a position to save you some money on Timothy.

Our large buying power gives us the edge over a good many of the small mail order houses and small jobbers who wait until the demand starts and then pay the prevailing market price. Of course, this additional cost is added to the price of the seed and eventually you have to pay this profit.

Higher Market Later

The Timothy seed crop was only about 75% of a normal crop last season in the big producing districts. The crop moves fast from the growers' hands as they needed the cash. Timothy is in a strong position for an up market. We have 25 cars of Timothy available for shipment which we bought when the crop was moving. It is the consensus of opinion among seedsmen that Timothy will be considerably higher by spring.

A TIMOTHY BARGAIN

Lot "PEERLESS" \$2.30 Bu.

Purity 99 $\frac{1}{4}$ % - Germination 93%

This fine lot of seed was grown in Iowa, one of the greatest Timothy producing states in the Union. It is a little off color, otherwise it is Pinnacle Brand quality. It grows just as good as the very best, and if the color was a trifle better we would ask more money for it. The price is so extremely low you can well afford to make a liberal seeding this next season. We can afford to sell Lot "Peerless" at a lower price now than later. We are short of storage space on account of having a heavy stock of seeds this year. We have more seed coming in and are quoting out this lot at a low price as we want to move all the seed we can. Only 225 bags of Lot "Peerless." It will not last over 30 days at this price.

Clover and Timothy Mixed \$3.70 per bu.--(45 lbs.)

This is one of the oldest combinations grown. It is the old standby with many farmers. The two together, make a fine quality of hay. It does not cost much more than straight Timothy. It makes a very cheap seeding and is a standard grass combination. This mixture runs about 12% to 15% Clover, and we are selling it at practically a timothy seed price. Both Red Clover and Timothy yields were far below normal last season. Low seed prices will create a larger demand. Prices are bound to be higher before spring. At that rate, this mixture will reduce your cost of seeding. Makes a 50% better seeding than Timothy alone.

This seed has been carefully re-cleaned. It has a high purity and germination.

Buy this mixture. We give you 30 days to test it. At the end of 30 days if you are not satisfied, send it back and let us refund your money. Order now and be protected against higher prices later.

OUR CLOVER AND TIMOTHY MIXTURES A BIG SUCCESS

The most successful grass mixture we have ever offered to the American farmer is our Alsike and timothy mixture. It has been sowed from coast to coast under nearly every conceivable condition and has given practically universal satisfaction.

WHY SO POPULAR

The low price at which a seeding can be made is what has made this mixture so popular. It can be seeded at little over the cost of timothy. In fact, we note some seedsmen are asking more money for timothy alone than we are asking for this splendid grass combination. The alsike that is added to the timothy accounts for the increased production and extra fine quality of the hay. These two crops flourish together and the seed can be produced and often bought at a same figure as straight timothy. We specialize in this mixture, handling a great many carloads, and can offer it as a bedrock figure.

CAN SAVE YOU MONEY ON MIXED SEED

No wonder we are always so enthusiastic about our mixtures. Take our alsike and timothy mixture. It is the greatest combination known today for either hay or pasture. The fact that this mixture will grow on any kind of soil and does not have to be reseeded every two or three years makes it all the more popular with our customers. The most important feature about these mixtures is the fact that you can save at least one-third of the amount of your seed bill. Large quantities of alsike and timothy are harvested together for seed. We could not buy this seed separately, mix them, and sell the mixture at this low price. We are offering you in this mixture the greatest value in grass seed that you will be able to secure for the money. Here is an opportunity to get the greatest hay and pasture crop grown at a saving of 30 to 50 per cent on your seed bill.

Alsike and Timothy Mixed No. 20

Contains 20% to 25% Alsike Clover

\$3.70 bu. See Sample Enclosed

Farmers write us they are surprised at the heavy crop of Alsike they can obtain from sowing this mixture. This is a wonderful mixture and we sell more of it than any other seed we handle. It is a much richer mixture of Alsike than most other seedsmen sell. Most of this mixture runs nearly 25 per cent Alsike.

Other seedsmen may offer you a mixture of this kind, but we challenge them to furnish you a rich mixture like our No. 20 at the low price we are asking. All nice bright seed in this mixture of high purity and germination. At the low price we are quoting our Alsike and Timothy mixture No. 20 will save you money on your spring seeding. Buy now while you are sure of getting some of this extra rich mixture at a low price.

Price— $\frac{1}{2}$ bu. \$1.90; 1 bu. \$3.70; 5 bu. \$18.00

Alsike and Timothy Mixed No. 10

A large number of our customers prefer this mixture because it contains a nice percentage of alsike, about the right amount for producing a nice quality of hay. It has been thoroughly re-cleaned and contains 10 to 15 per cent alsike, usually 12 to 15 per cent. If you are undecided as to what kind of grass seed to sow next spring, you will not make any mistake by sowing this mixture. It only requires about 12 pounds to the acre. When you consider the price of this seed is only a little higher than timothy it makes a very cheap seeding.

Price— $\frac{1}{2}$ bushel, \$1.60; 1 bushel, \$3.10; 5 bushels, \$15.00

Red Clover, Alsike, Timothy Mixed

Lot "SUPERIOR" \$4.50 Bu.

CONTAINS OVER 30% CLOVERS

45 lbs. per bu.

Here is the rich mixture you have been asking for the past two years. Lot "Superior" contains almost three times as much clover as our regular Clover, Alsike and Timothy mixture. It makes a wonderful seeding. Just what most farmers use for a good pasture or meadow rich in clover. Farmers have to be conservative this year and make every nickle count. Lot "Superior" makes an economical seeding and the right kind of a seeding. When sown at the rate of 10 to 12 lbs. per acre there are 40 to 50 clover seeds on each square foot besides the Timothy seeds. We have never offered this mixture before, but we know it will be a winner.

The seeds in this mixture are of excellent quality. Lot "Superior" has been carefully re-cleaned and has a high purity and germination. Lot "Superior" is sold subject to it being satisfactory or money refunded.

Red Clover, Alsike, Timothy Mixed

Lot "STANDARD" \$3.70 Bu.

This mixture has been one of our best sellers for the past fifteen years. Thousands of our customers have been using this mixture for years and have told their neighbors about it. It brings thousands of new customers each year. Most farmers prefer a little Alsike with their Red Clover and Timothy. Runs 12 to 15% Clovers. Makes fine pasture and a heavy hay crop. We buy lots of Timothy in the country that contains some Red Clover and Alsike. All of the clovers cannot be taken out so we have to sell as a mixture. A bushel or 45 lbs. will make a nice seeding on 4 acres. You can make a substantial savings by sowing this mixture.

A WONDERFUL COMBINATION

**ALFALFA, RED CLOVER, ALSIKE AND
TIMOTHY MIXED**

Special -- \$3.90 bu. (45 lbs.)

Contains 18% to 20% Alfalfa and Clovers

This combination is similar to our "Standard" mixture of Red Clover, Alsike and Timothy quoted above only this mixture has the Alfalfa added. Contains 6% to 8% of Alfalfa. These legumes or soil builders and Timothy make an excellent hay crop or pasture. Sow this mixture and find out if your land is adapted for growing Alfalfa. Usually Alfalfa grows better when sown with other clovers and grasses. If the Alfalfa does not all grow you are sure of getting a good stand of the other Clovers and Timothy. These legumes increase the growth of the Timothy. This mixture is good for the soil. Does not cost a great deal more than straight Timothy and worth over twice as much. Sow around 11 to 12 lbs. per acre. This new crop mixture is highly re-cleaned and has a high germination.

AMERICA'S BEST MIXTURE

THE BUMPER HAY PRODUCER

Without question our America's Best Mixture is the heaviest producing grass combination we ever offered. It combines the heaviest producing legume crops such as clover, mammoth clover, sweet clover, alfalfa and alsike with timothy so as to give a balanced seeding. The clover and alfalfa will give extra tonnage, height and more tonnage than any other crop, while timothy mixed with the legumes increases the yields and helps aid the quick curing after cutting. We can recommend it to you as the heaviest producing mixture we have to offer, either for hay or pasture.

Over 50% Clovers— Priced Very Low

While this mixture contains fully half clovers, already described, it is still priced at a low figure so that everyone can use it. In fact, considering the amount of clovers in it, we believe it is the cheapest mixture on the market today. It makes a satisfied customer wherever used. Excellent to sow in old pasture or new.

When buying this mixture you save materially on your seed bill and have the seed all bulked evenly and ready to sow. This mixture has made many new friends for us and this year we want to sell a far larger number of our friends this mixture.

Best Mixture Can Sow

During the past few years we have received thousands of inquiries from our customers asking us if we had a mixture that contained about one-half of clover and timothy mixed. We knew that a mixture of this kind was well worthy of the name America's Best Mixture, as it is a combination containing over 50 per cent of the best legumes grown. This mixture contains over 50 per cent red clover, white blossom sweet clover, alsike clover, alfalfa and other clovers. A little less than 50 per cent of this mixture is a fancy grade of timothy.

High Grade Seed at Low Prices

There are a large number of farmers, in harvesting their timothy for a seed crop, find that it contains too much alsike clover to offer it as straight timothy and we are able to buy this seed at practically the same price as the market on timothy. We are also occasionally able to buy some lots of alfalfa that contain a little sweet clover. You can readily see how we are able to furnish you with this mixture at such a ridiculously low price.

Price—50 lbs., \$4.65; 100 lbs., \$9.25; 500 lbs., \$45.00

LIKES OUR MIXTURE—ORDERS AGAIN

Indianapolis, Ind., Feb. 10, 1931.

American Field Seed Co.

Gentlemen: We are needing six bushels of grass seed. We have used your America's Best Mixture and were satisfied with it. We have in mind trying it again, so kindly send us your price. J. P. WALLACE.

Sweet Clover and Timothy

50% Sweet Clover—50% Timothy

\$3.10 per bu.--50 lbs. to bu.

This combination is almost as cheap as straight timothy, but worth twice as much. Farm advisors are recommending this mixture for one of the best pastures, and for enriching the soil.

The Sweet Clover in this mixture has been scarified on our new process scarifying machine. Both seeds have been thoroughly re-cleaned. At the rate of 12 lbs. per acre it makes a very cheap seeding.

Permanent Pasture and Meadow Mixtures

25 lbs. \$3.20; 50 lbs. \$6.20; 100 lbs. \$12.25

These mixtures will make you a liberal savings on your grass seed bill. We have learned by combining certain grasses and clovers in proper proportions, larger yields of hay and more pasturage can be obtained. We have also discovered various mixtures for different kinds of soils. Our private formulas have been worked out and our customers have been getting excellent results.

These are perennial mixtures and will last for years. They produce a large tonnage of nutritious feed per acre. In making these blends we use varying quantities of the following seeds: Kentucky Blue Grass, Red Top, Meadow Fescue, Orchard Grass, Rye Grasses, Bromus, Timothy, Red Clover, Alsike, White Clover, etc. Sow these mixtures around 20 lbs. per acre. Order by number the mixture for your soil.

FOR PASTURES

- No. 1 Moist Rich Soil
- No. 2 High Dry strong Soil
- No. 3 High dry light soil
- No. 4 Low overflow land

FOR MEADOWS

- No. 1 Moist Rich Soil
- No. 2 High dry strong soil
- No. 3 High dry light soil
- No. 4 Low overflow land

Red Top or Herd's Grass

SPECIAL LOT "UTILITY"—\$9.50 PER 100 LBS.

Red Top is the easiest of all grasses to grow. Thrives on good and poor soil. Does well under dry conditions and is the best grass for wet land or poorly drained soil. Red Top makes an excellent pasture or hay crop. We recommend sowing it with Clovers, Timothy and other grasses. If you have an old pasture or meadow that is getting thin, sow 4 or 5 pounds of Red Top per acre on it in the early spring. Lot "Utility" Red Top is seed we cleaned out of Timothy, purchased in the country. This seed has been re-cleaned but contains 4% to 5% of Timothy so we have to offer it under the market. It will produce satisfactory results and save you a lot of money.

KOREAN CLOVER

NEW MIRACLE CLOVER

SPECIAL OFFER—\$4.60 BU. (25 LBS.)

This is a new soil builder or legume. It is also known as Korean Lespedeza or Mammoth Lespedeza. Three years ago it was practically unheard of. During the past year thousands of bushels of this clover was produced. Korean Clover thrives on thin, poor soil as well as strong soil. Not necessary to lime or fertilize to get a good stand. Agricultural authorities recommend it as best combination pasture and hay crop. Korean will stand more drought than other clovers or grasses. It has no equal as a pasture or meadow sown in combination with Sweet Clover, Alsike, Timothy and other grasses. A green Lespedeza plant is more nutritious than Alfalfa, Sweet Clover or Red Clover. Excellent for your dairy herd as a milk producer. A field of Korean plowed under will increase crops 50% to 100%. Is an annual crop when used for meadow. Sown for pasture it will reseed each year. Sow on frozen ground during winter months or with a nurse crop of grains in spring. Sow 10 to 12 lbs. per acre. Sow 4 or 5 lbs. per acre in February or March on an old pasture. Our seed is new crop, re-cleaned and free from noxious weeds. The price is less than half of last year's price.

DALEA OR WOODS' CLOVER

A GREAT SOIL BUILDER

99½% Pure--\$6.15 per bu.

New Crop, Recleaned and Scarified

Dalea, also known as Woods' Clover, a new type of clover that is being used more extensively every year. It will grow on thin, sour loam or sandy soil without lime. The Farm Crops department of the Iowa Experiment Station reports that Dalea Clover was sown in southern Iowa on a very infertile and decidedly acid clay soil and produced a good growth.

You can sow Dalea in the spring with your grain crop, and after you cut your grain crop you can plow the Dalea under later for a heavy manure crop. It furnishes a large supply of humus for the soil, some crops running as much as 14 tons of green manure per acre.

This clover has a very bitter taste when green and stock does not like it. We do not recommend it for pasture. It loses much of this taste when cured for hay.

The demand for Dalea is increasing each year. We will not have enough seed to carry us through next spring. The seed crop was short, due to the drought last summer. Sow this seed at the rate of 12 lbs. for a seed crop and 15 lbs. per acre for a fertilizing crop. Sow it the same as other clovers. It is an annual and matures seed the first season. Yields from 6 to 15 bushels of seed per acre.

Soy Beans a Profitable Crop

There is a place for soy beans on every farm and everybody farming should grow this crop. You may only want a small patch for hogging down or a limited acreage in the corn for silage purposes or possibly you may want them for the oil mills or for seed purposes. Soy Beans do so well with Corn that we think this is an ideal way to use the crop to get the most out of it with the least expense or trouble. Hogging down corn has proven a very economical labor saving method and if you intend to turn hogs in your Corn be sure to have soy beans planted so as to get this added ensilage without extra labor or expense.

If you are disappointed in your small grain crop plant your acreage to Soy Beans. Many farmers have found growing soy beans far more profitable than oats or other grain. The beans can be depended upon to yield from 25 bushels to 40 bushels to the acre.

1000 BU. MANCHU SOYBEANS

1 BU. 90c; 2 BU. \$1.75

Germination 94% or Better

We are offering this lot at a low price because there is a grain of corn here and there in these beans. These beans were loaded in car through a country elevator where they had just loaded out a car of corn. The elevator man was careless in not carefully cleaning the corn out of the elevator. This accounts for the few grains of corn in these beans. Most of the corn cleaned out and there would not be one grain of corn in a thousand beans. The corn is scarcely noticeable. This lot will produce just as good a crop of beans offered for more money.

Soy Beans moved this last fall at lowest prices ever known. Stocks were absorbed rapidly at low prices. Wet weather has damaged a lot of beans. The Manchu Bean is one of the best varieties. It's a hay and seed bean. Yields up to 35 bu. per acre. At this low price this lot will go fast. 10 bushels for \$8.50.

DWARF ESSEX RAPE

We consider rape to be one of the most valuable forage crops. As it requires only a few pounds to the acre, the cost of seeding is very small, compared with the results. It can be sown any time from early spring or sown in corn at the last cultivation. As a forage crop for feeding to hogs or sheep it cannot be beat. In the corn belt sections of Iowa and other midwest states, practically every farmer sows a little rape seed for green feed. We suggest that you sow rape seed next spring with your small grain. We have a fine stock of Dwarf Essex Rape and our prices are low.

Price—25 lbs., \$1.70; 50 lbs., \$3.20; 100 lbs., \$6.25; 500 lbs., \$30.00

HAIRY OR WINTER VETCH

Price—50 lbs. per bu.: ½ bu., \$2.60; 1 bu. \$5.00; 5 bu. \$24.50

This type of vetch is frequently called Sand Vetch. It is a valuable all-around crop, being used for the production of seed, for soil-building, for hay and pasture and as a cover crop. Vetch is a legume and is a valuable soil builder. It is especially well adapted to sandy and sandy loam soils and also succeeds well on the heavier types, provided they are well drained. It has the ability to make a comparatively good growth on poor soils. It will show good results on soil too poor to grow clovers and alfalfa. When sown in the spring it lasts two seasons. It has a feeding value equal to alfalfa and soy bean hay. It also produces a wonderful pasture for all live stock.

Makes Quick Pasture

A good many of our customers always want something for a quick summer pasture. Here is the crop you are looking for. Vetch is rarely sown alone. We advise sowing it in the spring with grain. Sow about 15 to 20 pounds of hairy vetch with 1½ bushels of oats or 3 to 4 pecks of barley or spring rye. Vetch makes an enormous amount of hay when sown with other grains, and yields of 8 to 10 tons per acre are not unusual.

SPRING VETCH

Price—50 lbs. per bu.—½ bu., \$1.65; 1 bu., \$3.00; 5 bu., \$14.50.

This is an annual plant. Sow it with a grain crop of Oats, Barley Rye or Speltz. Can be used for manure crop or a hay crop. Grows stems 3 to 5 feet. Sow Spring Vetch at rate of 50 lbs. per acre. When mixed about 25 lbs. Vetch and 1½ to 2 bushels of oats per acre.

BEARDLESS BARLEY

This variety is a six-row barley. You fellows who do not like to handle barley on account of the long beards will certainly be interested in this barley, as it is free from beards. You can make much better use of the straw than you can from the bearded barley. The appearance of this barley is the same as the common six-row barley. It is a very heavy yielder and yields of forty to fifty bushels per acre are not uncommon. We are quoting Champion Beardless Barley and Success Beardless Barley at very low prices and hope that you will place your order early.

VELVET BARLEY

A Heavy Yielder With Soft Silky Beards

This variety is rapidly coming to the front. In localities where it is grown it is the most popular of all varieties. Velvet Barley does not have any sharp, sticky beards to jag you like the bearded varieties. This makes it nice to handle when harvesting and threshing. In case of a dry, hot season, these soft beards are a great protection to the grain. Thousands of farmers have been waiting for this type of Barley. It will outyield most every type of bearded Barley. It is more resistant to disease, which indicates it is an extra hardy type. After your neighbors see you growing a crop of Velvet Barley they will want some of the seed next year. Why not grow this Barley this year for larger profits.

SPELTZ OR EMMER

A Rich Feed and Easy to Grow

Speltz resembles barley but the kernel hulls out easily and looks like rye or soft wheat. It yields equally as well as oats and barley and has a higher feeding value. Most farmers prefer it for hog feed. The straw is shorter and stands up better than barley or wheat. Speltz stands more drought and gives better results on poor soil than wheat. It is well adapted to the corn belt section and northern states. It is handled about the same as barley. Sow 2 to 2½ bushels per acre. Weight 40 lbs. to the bushel. See price list on page 22.

WHOLESALE PRICES

PRICES ARE F. O. B. CHICAGO

ALFALFA

	1 bu.	½ bu.	¼ bu.
Utility (Prime) NW Grown, U. S. Verified Origin	\$6.70	\$3.45	\$1.80
Economy (Choice) NW Grown, U. S. Verified Origin	7.60	3.90	2.00
Universal (Fcy) NW Grown, U. S. Verified Origin	8.80	4.50	2.35
Pinnacle (Ex. Fcy) NW Grown, U. S. Verified Origin	9.75	4.95	2.55
Pinnacle, Kansas-Nebr., U. S. Verified Origin	9.15	4.65	2.40
Dakota Grown No. 12 (Pinn.) U. S. Verified Origin	11.00	5.60	2.85
Montana Grown (Pinnacle) U. S. Verified Origin	10.65	5.40	2.75
Grimm, (Pinn.) sealed bags, U. S. Verified Origin	13.65	6.90	3.55
Cossack (Pinnacle) U. S. Verified Origin	14.15	7.15	3.65
State Certified Idaho Blackfoot Grimm (Pinn.)	15.75	7.95	4.05
Idaho State Certified Grimm, 99½% Pure	15.25	7.70	3.95
Idaho State Certified Grimm, 98½% Pure	12.75	6.45	3.35

MEDIUM RED CLOVER

Utility (Prime)	8.15	4.15	2.15
Economy (Choice)	8.85	4.50	2.35
Universal (Fancy)	9.40	4.80	2.45
Pinnacle (Extra Fancy)	10.00	5.10	2.65

MAMMOTH RED CLOVER

Economy (Choice)	9.15	4.65	2.45
Universal (Fancy)	10.00	5.10	2.65
Pinnacle (Extra Fancy)	10.65	5.40	2.75

ALSIKE CLOVER

Economy (Choice)	7.75	4.00	2.10
Universal (Fancy)	8.50	4.30	2.25
Pinnacle (Extra Fancy)	9.15	4.65	2.40

SWEET CLOVER

White or Yellow Blossom Unhulled, 30 lb. bu.	1.60	.90	.50
Utility White Blossom, Hulled, 60 lbs. bu.	3.10	1.65	.95
Economy White Blossom, Hulled, 60 lbs. bu.	3.40	1.75	1.00
Universal White Blossom, Hulled, 60 lbs. bu.	3.70	1.95	1.10
Pinnacle Ex. Fcy. White Blossom, Hld. 60 lbs. bu.	4.00	2.10	1.20
Biennial Yellow Blossom (Economy) 60 lbs. bu.	3.40	1.75	1.05
Biennial Yellow Blossom (Pinnacle) 60 lbs. bu.	4.00	2.10	1.20
Grundy County Dwarf White (Pinnacle) 60 lbs. bu.	3.70	1.95	1.10
Hubam, Annual White (Choice) 60 lbs. bu.	5.50	2.85	1.55
Hubam, Annual White (Extra Fancy) 60 lbs. bu.	6.15	3.15	1.65

OTHER CLOVERS

Japan Clover (Lespedeza) 25 lbs. bu.	4.00	2.15	1.15
Korean Lespedeza, 25 lbs. bu.	4.90	2.60	1.45
White Dutch Clover, 60 lbs. bu.	21.50	10.90	5.60
Crimson or Giant Incarnate Clover, 60 lbs. bu.	6.60	3.40	1.80
Dalea or Woods Clover, 60 lbs. bu.	6.15	3.15	1.65

TIMOTHY, CLOVER AND TIMOTHY MIXTURES

Timothy, Utility (Prime)	1.95	1.05	.65
Timothy, Economy (Choice)	2.20	1.15	.65
Timothy, Universal (Fancy)	2.40	1.25	.75
Timothy, Pinnacle (Extra Fancy)	2.60	1.35	.80
Alsike and Timothy Mixed, No. 10, 45 lbs. bu.	3.10	1.65	.90
Alsike and Timothy Mixed, No. 20, 45 lbs. bu.	3.70	1.95	1.10
Red Clover, Alsike and Timothy Mixed, 45 lb. bu.	3.70	1.95	1.10
Red Clover and Timothy Mixed, 45 lbs. bu.	3.70	1.95	1.10
Alfalfa, Clover, Alsike and Timothy Mix, 45 lbs. bu.	4.00	2.10	1.15
Sweet Clover and Timothy Mixed, 50 lbs. bu.	3.10	1.65	.95

GRASSES

	100 lb.	50 lb.	25 lb.
Kentucky Blue Grass (Fancy)	16.25	8.15	4.15
Kentucky Blue Grass Pinnacle (Extra Fancy)	17.30	8.70	4.45
English Blue Grass (Meadow Fescue)	8.35	4.20	2.20
Canadian Blue Grass	16.40	8.30	4.25
Bromus Inermus, or Brome Grass	15.40	7.80	4.00
Orchard Grass	12.25	6.20	3.15
Red Top (Economy)	11.25	5.75	3.10
Red Top, Pinnacle (Extra Fancy)	12.50	6.40	3.30
English Rye Grass and Italian Rye Grass	8.85	4.55	2.35
Domestic Rye Grass	7.25	3.75	2.00

GRASS MIXTURES & FORAGE CROPS	100 lb.	50 lb.	25 lb.
America's Best Mixture (½ Clovers)	\$9.25	\$4.65	\$2.40
Gold Mine Meat Producer (Clover Mixt.)	12.00	6.15	3.15
Perm. Pasture Mixture and Meadow Mixture	12.25	6.20	3.20
Annual Hog Pasture Mixture	2.75	1.50	.85
Dwarf Essex Rape	6.15	3.15	1.70
Billion Dollar Grass	3.50	1.85	1.05
Sudan Grass	3.15	1.65	.95

SEED OATS	10 bu.	5 bu.	1 bu.
Iowa 105 and Early Champion	.60	.65	.70
Iowa 103 or White Kherson	.60	.65	.70
Silver Mine (Northern Grown)	.70	.75	.80
Green Mountain Favorite (Northern Grown)	.90	.95	1.00
Regenerated Swedish Select (Canadian Grown)	.90	.95	1.00
Swedish Select (Northern Grown)	.75	.80	.85
New Alberta (Northern Grown)	.85	.90	.95
Golden Rust Proof and Fulghum	.70	.75	.80
Hulless Oats (Copper Treated)	1.10	1.15	1.25

OTHER SEED GRAINS			
Speltz	.75	.80	.85
Spring Rye	1.15	1.20	1.25
New Marquis Spring Wheat	1.25	1.30	1.35
Oderbrucker Barley	.80	.85	.90
Manshury Barley	.80	.85	.90
Champion Beardless Barley or Success Beardless	.95	1.00	1.05
Velvet Barley (Smooth Bearded)	.85	.90	.95
White Hulless Barley (Copper Treated)	1.55	1.60	1.65
Buckwheat, Japanese or Silver Hull	1.55	1.60	1.65

FORAGE CROPS	5 bu.	1 bu.	½ bu.
Cane (Orange) and Amber	1.00	1.05	.55
Cane (Sorghum Syrup)	1.00	1.05	.55
Kaffir Corn, White	1.00	1.05	.60
Milo Maize and Feterita	1.15	1.20	.65
Broom Corn	2.20	2.25	1.15
Cowpeas, Whippoorwill	2.10	2.15	1.15
Cowpeas, New Era	2.00	2.10	1.15
Cowpeas, Mixed	1.95	2.00	1.10
Soy Beans, Black Ebony	1.35	1.45	.80
Soy Beans, Wilson	1.60	1.70	.90
Soy Beans, Ito San and Midwest	1.05	1.10	.65
Soy Beans, Manchu and Dunfield	1.05	1.10	.60
Soy Beans, Illini	1.05	1.10	.60
Soy Beans, Virginia Brown	1.35	1.45	.80
Canada Field Peas	2.70	2.75	1.45
Winter or Hairy Vetch	4.90	5.00	2.65
Spring Vetch	2.90	3.00	1.65
Flax (Fancy) (56 lbs.)	2.05	2.15	1.15

MILLETS			
Japanese 35 lbs. bu.	1.40	1.50	.85
German (Genuine) 50 lbs. bu.	1.15	1.25	.70
Siberian Millet, 50 lbs. bu.	1.15	1.25	.70
Hog or Broom Corn (Proso) 50 lbs. bu.	.95	1.05	.60
Hungarian (makes fine hay) 48 lbs. bu.	1.05	1.15	.65
White Wonder Millet, 50 lbs. bu.	1.05	1.15	.65
Rape and Hungarian Millet Mixed (50 lbs.)	1.65	1.75	1.00

SEED CORN	1 bu.	½ bu.	¼ bu.
Illinois Special	2.50	1.35	.75
Reids Yellow Dent	1.90	1.10	.65
Legal Tender	2.00	1.15	.65
Early Yellow Dent and Minnesota 13	2.10	1.15	.65
Pride of the North	2.10	1.15	.65
Illinois Ideal	2.50	1.35	.75
Iowa Silver Mine and St. Charles White	2.10	1.15	.65
Krug's Dent—Big 100 day type	2.15	1.15	.65
Silver King or Wisconsin No. 7	2.15	1.15	.65
Red White Cap or Bloody Butcher	2.15	1.15	.65
White Cap Yellow Dent and Calico	2.15	1.15	.65
Golden Glow	2.20	1.20	.70
Sanfords White Flint and Longfellow Flint	2.15	1.15	.65
Hybrid (Shelled and Treated)	6.15	3.25	1.75

SEED POTATOES

All varieties—Early Red River Ohio, Early Rose, Red Rose, Irish Cobbler, Rural New Yorker and Banner White—¼ bu. 45c; ½ bu. 75c; 1 bu. \$1.25. In lots of 5 or more bushels, \$1.20 per bu.

Extra Hardy Alfalfa Bargain

LISCOMB - GRIMM TYPE ALFALFA

Montana Grown—U. S. Verified Origin

Lot "VELVET" \$12.50 Bu.

In Sealed Bags—Purity 99½%—Germination 95

This is a real beautiful lot of Alfalfa. It is big plump seed, high color. You never saw a finer lot of seed regardless of what you paid for it. It is triple cleaned and free from dodder and noxious weeds.

What Is Liscomb Alfalfa

It is a variegated type and branching root system same as Grimm Alfalfa. Our buyer in Montana, who has been buying Alfalfa for us for several years, reports that this is the Grimm type of Alfalfa. He obtained this information from the farmers who have been growing it for a great many years. It is reported a man by the name of Liscomb first grew this type of Alfalfa. Some say he brought the seed from Canada when he settled in eastern Montana. His first field of Alfalfa lasted over thirty-five years and the seed he sold was known as Liscomb. Our buyer bought this seed from some growers whose Alfalfa fields were 20 to 30 years old. In that territory the mercury goes down to 40 degrees below zero. No question about it being hardy. It is genuine U. S. Verified Origin.

IT PAYS TO INOCULATE

Every pound of alfalfa, sweet clover and vetch seed should be inoculated. The increase of growth and insurance of a stand are the two factors that recommend inoculating. You cannot expect either of these crops to do their best unless inoculated.

The cost of inoculating seed is a very small item, about 15c to 20c per acre. With this slight an investment, it is not good business to plant high priced seed without inoculating it.

What culture to use is not such an important question, although there is a decided difference in the amount of live bacteria in a can. Nitragin has long been recognized as one of the best cultures on the market.

Tubercle Germ is our culture, put up especially for us by one of the best laboratories producing bacteria, and we would particularly recommend Tubercle Germ, as the price is lower and the culture fully equal to the best, containing an abundance of live bacteria.

NOTICE

We have discontinued the practice of inoculating Clovers, Soy Beans and other legumes in advance. When we inoculated seeds before shipping we had no assurance when the customer would sow the seed or in what condition he would keep the seed until sown. For the protection of our customers and our own protection we believe it advisable to supply our customers with high grade inoculation in cans, guaranteed to produce nodules or money refunded. The can of Inoculation can be put in one of the bags of seed when it is shipped.

INOCULATION INCREASES YIELD

Modern farmers and Agricultural experts recommend inoculating all legumes, such as Alfalfa, Clovers, Vetches, Peas and Beans. Inoculated seed is surer to "catch." The proper inoculation on these legumes produces proper bacteria in the soil to produce bigger and better crops. This bacteria provides nodules on the roots of the plant, so your legume crop becomes a fertilizer instead of a robber of the soil.

Prices of Culture:

SOY BEANS, COW PEAS and VETCH

ALFALFA AND ALL CLOVERS		SOY BEANS, COW PEAS and VETCH	
Tubercle Germ	Nitragin	Tubercle Germ	Nitragin
½ bu. size \$.35	¼ bu. size \$.40	1 bu. size \$.30	1 bu. size \$.40
1 bu. size .60	½ bu. size .60	2 bu. size .50	2 bu. size .70
5 bu. size 2.50	1 bu. size 1.00	5 bu. size 1.00	5 bu. size 1.50
	5 bu. size 4.75	10 bu. size 1.75	10 bu. size 2.50