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HEADLINER MONEY-SAVING VALUES

ON EXTRA-HARDY NORTHERN-CENTRAL AND INTERIOR OF ALFALEA

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TO INOCULATE
ALL ALFALFA AND GLOVERS
TH NITRAGIN FOR BEST RESULTS.
SEE PRICES ON BACK PAGE.

CAREFULLY SELECTED-ANALYSED: Trested for Your protection

Bowman's recincil men in the field select only QUALITY seed with the Jest growth and purity. After being thoroughly cleaned over screen, gractive tisc and spiral separators and cleaners of the most madern design are incroughly and completely tested in our modern seed incorriory by the instructionally as and in the field to insure you the



most growth for the least maney. Every bag comes to you tagged with full information to comply with the most rigid State and Federal Scad Laws.

We III CLIFFECOAT your challen, clovers or grasses for 2¢ per pound (\$2.00 per 30 period) over and above listed prices. CHEM-COATING alves full archesion regular seed and sail born diseases. Its results are more more residents with lower professeds than on rob grades. Certified seed

PREPARE ALFALFA SEED-BED CAREFULLY

Have plenty of moisture to develop the plants after they start, and do not plant too deep.

Ground worked down until it is firm underneath and finely pulverized on top, seeded at the rate of 10 to 15 pounds to the acre, will give a better stand than a seeding of twice that amount on poorly prepared ground.

These four rules will insure a stand under normal conditions:—(1) Work seed-bed until it is firm beneath. A tiny alfalfa root cannot bridge an air pocket.

- (2) Have surface soil finely pulverized. Germination will be poor unless particles pack tightly around seeds.
- (3) Seed shallow. Few seeds covered more than three-fourth of an inch will push through. Surface seeding followed by rolling is about the best
- (4) Be sure there is enough moisture for prompt germination and development of the plant.

Harrow - Roll



Plant — Roll



THE DESIGN OF THE PROPERTY OF

All extiplied yielding and drought-resistant, long-fived grass. Starts early and grows late. Produces a very palatable and nourishing pasture and hay. In goodly case of hay per acre. It will produce one specificap and known are acre of fervards. What are used to builds the soil. Does well an along loan and sandy soils. Lasts years well satisfy placed out in the stand the most sense without and will produce on the high stand the most sense without and will produce out to the stand the most sense without and will be pounds produce out at the process are furnished. We pounds produce out at the proceed and satisfaced but. Use a packet before an inference of no obstitute in possible.

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northern variaties. This send this is passevery out of the home this Brothern your forms. You will find these notes the most file on the history that the contraction of the most only send of the contraction.

This falls as a extra large than ingulating to a last sequing than behave. With give mare factors and have borner or riery and is well worth first the east of pulse. This is the huge extra heavisised imposed and se this by the Karners Grop Improvement Assn. The cathres hear they of sent his normal yearth be proved those decised with the results from this exceptionally that seed.

The Person is unquestionably the hest cross to mix with all all a for pasture and hay. It has been producing autstancing results. As proof, in experiments at Ohio and Kansas Agricultural Colleges, this mixture has given 3 to 4 times as much forage as Brome alone, and since Brome is an outstanding heavy producer alone it is easy to see why this mixture is being used so widely. For a study and hay usually 10 pounds of Brome is planted to 5 pounds of Alfalla per agre. Will give you permanent pasture when other permanent pastures are low vielding. It will pay you heavy divide de-

As try leafy, hickly producing permanent grows, the in a size a contrar craw one or region to the contrar of th

The most extensively grown hay grass, it is easy to entablish a mond, then const. In stands so, wall, is equil, cured and a positioble error, it is 100 to 3 rows are ages. An excellent grow for using in mixtures with clovers for hay and pasture. Our send it the highest quality brings seed 201525 ours. Sow 10 to 12 pounds

Starts early in soning and grow theorems (1) Type falls. The proof a soft line in the proof where a King Carter Group for the find partial and it can be get a stand, metalogy the soft chart the unit of action of the soft care from the good sor provincing the collection of waterways, it will stand close grazing and transling. We kind and close grazing and transling. We kind and the proof of the collection of the collection

The quicker, amoing grow. A promotion is five over winter. Not as four trade or some grows four summarities in entiring that some opinion to provide some four making total or total or you. I and white some arrange ending started. It is exactly planted to the princip and is excellent in particular at these. Some 20 to 35 premarities or only along the 10 pounds per core to makings. Whe shape his entires for a Crais that matures in the coreson.

A low-growing, long lived, extremely chaughs resistant potential areas which careads by surface runners. Form, a direct sed and withstands for a abuse. Supplies a palatable and resolution interest. Say 8 bounds per acre for successful pasture by end of record reason. For guicker posture, sow 15 to 20 pounds per acre in 7 fact drill rows. Mixes well the Groma using 10 pounds Buffals and 15 pounds Blue Groma per acre. The scaling resolution is proceeded by the sould will be a processed by the sould be a sould be a

THE BOWMAN SEED COMPANY

WHOLESALE AND RETAIL



FIELD AND GARDEN SEEDS

SWEET CLOVER SUDAN, MILLET CANE, KAFFIR, MILO FETERITA AND ALFALFA SEED

CONCORDIA, KANSAS

Dear Customer:

WE WARRANT, TO THE EXTENT OF THE PURCHASE PRICE, THAT SEEDS SOLD ARE AS DESCRIBED ON THE CONTAINER, WITHIN RECOGNIZED TOLERANCES. WE GIVE NO OTHER OR FURTHER WARRANTY, EXPRESS OR IMPLIED.

It will take you one minute and 30 seconds to read this letter - but it may save you many dollars.

First - lets take a good look at government seed production figures this year. We think they warrant careful study. Alfalfa seed production is 4% smaller than last year; Sweet Clover 44% smaller; Red Clover 32% smaller; Brome Grass 50% smaller; Timothy 22% smaller; Lespedeza 30% smaller than 1950. These are the forage crops always in heaviest demand. They average out to 30% less seed than last year.

Now compare prices TODAY with last year. Most are lower now than at the same time in 1951. Lets add the reality of more inflation than in 1951. And consider the large pent-up demand delayed by adverse planting weather the past two seasons. These are the main, brief facts as we see them. You can readily see what could happen to these markets under these conditions.

Bowmans guarantee to save YOU money. If you are not convinced that we have saved you money, and you are not 100% satisfied in every way, you can return the seed to us and we'll immediately refund your money plus freight charges. You are the sole judge and benefactor. We stand square behind every pound of seed we ship you - with a background of 52 years of quick, reliable service to our many friends all over the country.

Free Gift - we will send you a fine, slender barrel Autopoint Pencil. Just send your order for 3 bushels or more of Alfalfa, Clovers or Hybrid Corn, singly or combined, before March 1st. If your order totals 5 bushels, we'll send free an Autopoint Jacknife with blades of high carbon steel and pearl handle. You'd pay \$1.50 for a knife of this quality most anywhere. Get this bonus by mailing your order TODAY. Don't wait - it may be too late.

Study that second and third paragraph again! Then get out the handy order envelope enclosed - and send in your order RIGHT NOW! Prices are right before you. No last minute rush or confusion, and you'll have the jump on your neighbors on price and quality. Its the easiest way and saves you money.

Yours for better seeds,

HE BOWMAN SEED COMPANY

P.S. Maybe you and your neighbors would prefer to pool an order. We'll write you a special freight paid price and save you all considerable money. We can Chem-Coat your seed for 2¢ lb. additional.

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THE BOWMAN SEED CO.

CONCORDIA, KANSAS QUICK SERVICE HANDY ORDER BLANK PLEASE RUSH THIS ORDER TO—

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FREIGHT, EXPRESS, and PARCEL POST INFORMATION

When you live outside the State of Kansas:

FREIGHT is less on orders from 30 pounds up, is slower than parcel post or express; order early enough to allow time for delivery.

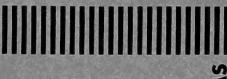
EXPRESS is $2\frac{1}{2}$ to 3 times more than freight and should be used only when very quick

delivery is needed.
PARCEL POST is best on orders less than 30 pounds. BE SURE TO SEND ENOUGH FOR POSTAGE, any excess promptly refunded.

When you live in Kansas:

FREIGHT is less on orders over 80 pounds. EXPRESS is best on orders from 25 to 80 pounds. PARCEL POST is best on orders less than 25 pounds. If not specified we will ship best way.

Mailed in the United States ecessary



BOWMAN'S BETTER SEEDS.

BE SURE NAME AND ADDRESS IS PRINTED PLAINLY

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OR BOX NO. STATE P. O. NAME ROUTE

at lowest prices just write their names here. We'd appreciate it. It there are any of your triends and neighbors you think would be interested in our better Seeds

CRANT AND FOOD DER STEEDS SURE CROP

- ★ DROUGHT RESISTANT

 ★ EXCELLENT ENSILAGE
- ★ VERY PALATABLE
 ★ HEAVY GRAIN YIELD

FARR WHITE MARTIN MILO

A NEW Early White Combine Type

This outstanding new dwarf white milo, which averages 40 inches it height, and matures in 95 days, has the characteristics everyone likes. Heads are long with open branches that dry quickly after maturity. The grain is soft, but does not crack as much as other milos in combining or threshing. Leaves are low on the stalk while the seed head is on a well-exerted stem. It is equal to and very similar to the justly popular Martins' Milo, except for its white, palatable seed, which is more desirable than the red and brown grains with their more bitter flavor. We believe it will replace the older, tall types of kafir, and is superior to 44-14 in earliness and standability. Mr. Robert Pitner, one of our growers of this seed stock, who has raised many acres of milo says, "I am very enthusiastic about Farr White Martin. It is early, and the easiest milo to combine I have ever raised. It produced 75 bushels per acre, and everyone who has looked at this field is very interested in this crop and wants some of the seed." We are sure you will also be one of its enthusiastic users too, once you have tried it.

SWEET SUDAN GRASS

NUTRITIOUS - HIGHLY PRODUCTIVE

Livestock has proved the high palatability of this sweet, juicy variety in numerous grazing tests. Invariably they eat the Sweet Sudan down to the ground while only nipping at the regular, leaving it standing at least a foot high. This grazing preference increases as the crop nears maturity. Sweet Sudan is also more disease resistant. Yields 4 to 10 tons of cured hay per acre. Is a profitable, quick growing crop, making fine summer pasture during hot months. Is a sure crop and easy to grow. Sow 20 to 25 pounds per acre. Our seed is free of Johnson Grass and highest quality.

KANSAS ORANGE CANE

Our seed stock is exceptionally nice quality of high germination. This cane has a very sweet stalk, used sometimes for sorghum. Grows 8 to 10 feet high and matures in about 120 days. Makes unusually good fodder and ensilage, and is the best of all canes. Fodder stays sweet all winter. An enormous yielder and fine drought resister. Your livestock will relish it and fatten on it. For the best cane order from Bowman's. Drill in close rows 75 to 100 lbs. per acre for fodder.



ATLAS SORGO FOR

FOR SILAGE FOR FODDER FOR GRAIN

This has been our specialty ever since it was originated in this district. It is a cross between Sourless Orange Cane and Blackhull White Kafir. Like most hybrids it combines in one variety not only the characteristics of the two parents, but develops other improved traits. This outstanding trait is tremendous yield both in forage tonnage and grain. It grows 7 to 10 feet, and requires about 120 days to mature. It is sturdy, has a leafy stalk, abundantly juicy and sweet. Heads are compact and cylindrical in shape. Atlas is superior to Kansas Orange cane in resistance to lodging and in having a white, very palatable grain, and the forage is fully as good or better than Kansas Orange or Sumac Cane. Makes excellent silage. For grain and forage plant 4 to 5 lbs. per acre. For forage only, drill 75 lbs. per acre. We have both Kansas State Certified and Atlas inspected in the field by our own-men.

GERMAN MILLET For Quick Hay Crop

Yields more and is better quality than common millet. Grows 5 feet high, with heads 4 to 10 inches long. The most popular millet with fine feeding value. Is fine-stemmed and leafy. One of the heaviest producers. Our seed is extra pure, Kansas grown, large type. Sow 25 to 30 lbs. per acre.

MARTINS MILO - Certified

A combine milo that is planted on more acres than any other. An outstanding yielder, it has proved its grain producing ability over the entire middle west and in the south. Stands up well, head well-exerted, dries quickly. Easy to combine and matures in 95 to 100 days. Grain not quite as palatable as our Farr White Martin or Midland or Westland. Grows about 40 inches high. List 4 to 5 pounds per acre.

SUDAN DROUGHT RESISTANT

Grows 4 to 7 feet high and yields 4 to 10 tons of cured hay per acre. Livestock relish it and has good feeding value. Is a profitable, quick-growing crop, making fine summer pasture during hot months. Is a sure crop and easy to grow. Everyone should have Sudan. Sow 20 to 25 lbs. per acre. Our stock is excellent quality, free of Jahnson arms.

WESTLAND MILO Certified

grain producer. Grain is sweet and excellent for poultry and livestock feed. Stands up under the most adverse conditions. Grows 24 to 36 inches high, and matures in 100 days. Because of its short growth can be combined as is wheat. Plant 4 to 5 lbs. per gcre.

MIDLAND MILO Certified

A new combine Hybrid that is a cross between Kalo and Milo. Heavy grain producer with sweet stalk, which is an unusual merit in milo. Grows 38 to 45 inches high and matures in 95 to 100 days. After combining off the grain turn stock into it to pasture. Will produce 40-75 bu. of grain per agre

- Alfrege Bringel Carlottescay

The Bowman Seed Co. Swington, Ohio

Gentlamen: The alliaffa soud I hought from you was planted 12 lbs. to the acco with no name crop. I have an excellent stand with two curtings of hay with a yield of about three tons. Your seeds have always proved satisfactory and I recommend them to all my neighbors. Yours truly, J. M. Jockson.

1476 18% YO JI%

Cayaga, Ind

Gentlemen: I have had better stands of affalfa from seed boucht of you then them any other. It produces well and stands the winner and dry weather extre good, a stand 10 Jbs. to me agre. It has stood as long as sight years before replanting. I prefer your Lot "VIII." the smallest which other more stand than my neighbors and their seed than my neighbors and their seed costs two times more money. I have got two times more and a half tone of ney per acre. I am very well pleased with your seed. I really shalf the conservation on explicit to ane-half the freight to Cannar

Sincarely yours,

John S. Kincerman

Bar IS Karrol

Months been using your seeds since 1932, and have never had a lailure. Yields are always good and they stand the winters better than nost do. We had the most source winter in 1949-59, and the crops from your sends came thru in time shape. We have a very line stand of clover and browne seeding in 1949.

Libra Gra Basela Bani

I like your seeds better than any others I have even used. I have planted your altalfa, clover and cress seeds for 5 or 6 years and haven't bought alfalfa from anyone except your since I signification as good. I also have a bester garden sincy I started planting your ands, and they can less and have a tals, and they can less and have a hard seeds in the package.

Outstanding Cron

1947 — Please cend prices on alfalfa seed. Am pleased to inform you I saw a very nice stand today at a neighbors grown from seed obtained from the Sowman Seed Company:

1951—This citalfa ourchased from you in 1947 is giving complete satisfaction. It is winter hardy, excellent quality and priced much lower than smed previously used. Your alfalfa is producing some outstanding crops in this vicinity.

Carl E. Wilbur Kings Ferry, N.Y.

Pan 22 Years

I started using your seeds about 1920. Your seeds were recommended to me by the late William L. Christian of Granger, Indiana, also by Bro. Lea of Noire Dame tarm. My yields of hay have always been goodall from your seeds and excellent quality. I have not only saved money by ordering direct, but have always got good seed. I am now past the milestone in years of active forming which I much enjoyed.

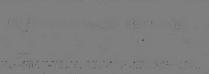
John B. Hodden Edwardsburg, Michigan

Swed Maney For S Wears

Through the years that I have purchased seed through your company I have saved considerable money. The hay yields have been very good and the quality has been much more than any expectations. I have more than succeeded with your clovers, grasses, and your alfalfa has proved hardy and resists heaving, which is a problem, especially this past winter. I have been using your Lat VIM in crap rotations and find nothing better for a soil builder. I have used Bowmans Seeds for 8 years and highly recommend your field and garden seeds to everyone.

R. Ward Harwood





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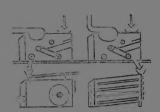
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in field must buy seed crop.



Delivered to processing plant by our own equipment.



Cleaned and processed over Screen, Air, Gravity and Roller mills.

