

THE REVIEW'S SPECIAL FARM NEWS DEPARTMENT

John H. D. Gray Editor

Live News About Crawford County Farms and Farmers

SEED GRAIN FOR TRIAL.

The state experiment station at Ames announces that it is again distributing superior seed grains for trial as follows: Experiment No. 4, "Iowa 103" Oats. This experiment requires two plots, each one acre in size. One plot is to be sown with three bushels of "Iowa 103" oats which will be furnished by the experiment station and the other with an equal quantity of the variety now being grown on the farm. The "Iowa 103" is a pedigreed variety of early white oats bred at Ames and distributed for cooperative tests throughout the state during the past five years. In these tests it has averaged 4.5 bushels per acre more than the home varieties against which it was tested, in some cases giving as much as 20 bushels per acre more than the home variety.

Postal or express order for \$3.00 must be sent with application to help cover cost of seed. Freight or express charges to be paid by the experimenter.

Experiment No. 5, "Iowa 105" Oats.

This experiment is the same as No. 4 in all respects excepting the variety used. "Iowa 105" is a pedigreed variety bred especially for use on very rich soils where the oat crop will usually lodge. It is an early yellow oat, maturing about the same time as "Iowa 103." It should not be sown on hillside nor on poorer soils, but is especially recommended for the lower and richer lands.

Postal or express order for \$3.00 must be sent with application to help cover cost of seed. Freight or express charges to be paid by experimenter.

Experiment No. 6, Barley vs Oats.

This experiment requires two plots, each one acre in size. One plot is to be sown with 1 1/4 bushels of Ont. 21 barley which will be furnished by the experiment station; the other is to be sown with three bushels of the variety of oats now being grown on the farm. The soils should be as nearly as possible uniform and both plots should be prepared in the same way. The object is to make a fair comparison of the yielding power of these two classes of crops and the yield must be determined by weight rather than by measured bushels. In all cases both plots are to be seeded with red clover the time of sowing the small grain, so as to determine the relative merits of barley and oats as nurse crops for clover.

Postal or express order for \$2.00 must be enclosed with application to cover cost of the barley. Freight or express charges to be paid by the experimenter.

Seed for only one of these experiments will be furnished to each applicant and in every case the whole of the crop grown becomes the property of the experimenter.

Owing to bad freight conditions that now exist shipment of seed for experiments 4, 5 and 6 will be made by express unless the applicant requests freight shipment.

If you wish to undertake one of these experiments, fill in the following application form and mail it at once with necessary remittance to J. Buchanan, Agricultural Experiment Station, Ames, Iowa.

Application.

I hereby make application for seed for Experiment No. .... If this is all out, my second choice is No. .... I conscientiously agree to conduct the test with care and accuracy, according to instructions furnished by the association, and to report on forms supplied for that purpose. Name ..... Post Office ..... Rural Route ..... Shipping Point ..... County in which your farm is located .....

If a sale pavilion is built in Denison it would serve a very profitable purpose, as it could be used for a lot of other things than a place for holding sales. Speaking of sales reminds me that it would be a grand place for holding combination sales. There are several breeders who do not raise enough livestock to have a sale, but if two or more would pool their stock it would make a good sale. Each could pay his share of the expense of sale and assist each other in other ways to make it a successful sale. If a farmer's short course is held in Denison yearly—and it should be—it would be a splendid place to house the livestock and show them during the lectures on livestock feeding and judging. It would be a good place for holding a poultry show and there are many other purposes for which it could be used.

Along the Lincoln highway, about one and a half miles east of Denison, is located the farm of Wm. Luney. There are many large cottonwood trees along the roadside which has been a nuisance, but Mr. Luney decided to abate the nuisance. No longer will they remain there to sap the farm land and keep the road muddy in certain seasons of the year. A force of workmen has been busy for several weeks past felling the trees and sawing them into lumber. Right now 30,000 feet of lumber has been cut and it is estimated that 20,000 more feet will be cut. The lumber will be used for making new buildings on the farm. F. F. Ranniger has this farm rented for a period of five years.

The Manning Monitor says: Although Wednesday, February 20th, was a cold stormy day and railroads were more or less blocked, F. H. Hassler had a remarkably good sale and was well pleased the way his choice Poland China brood sows and gilts sold. He sold 31 head and the proceeds of his sale amounted to \$5350. The highest priced hog brought \$480 and was sold to W. W. Watters of West Liberty.

HOG CHOLERA CURES.

Iowa Farmer: The government has expended millions of dollars in its efforts to find a specific that will cure hog cholera. It has used under the most favorable conditions all of the various concoctions that are recommended for the elimination of the disease and after all these years of experiments and after the outlay of millions of dollars in making all kinds of tests the conclusion has been reached by the experts in the animal husbandry department that there is no cure for hog cholera except by the inoculation method.

There are various concoctions upon the market that make great claims in the relieving of hog diseases. Many of these promoters only hint at cholera in presenting their cure-all, but they let it be known that it will do the business providing a sufficient amount of it is used. By the time an opportunity has been given for a thorough trial the distributor is out of the neighborhood in search of other victims.

It stands to reason that if there is any cure possible other than the use of serum and virus the government would have long ago discovered it. These various nostrums upon the market may relieve the animals of worms and perform other functions that inure to the general health and tone of his hogship and to this extent are valuable, but to lay claim to a sure cure for hog cholera is going beyond the bounds of truth and reason.

That there are many swine diseases that are not cholera must not be overlooked. An authority on hog diseases makes this distinction: "Hog cholera is characterized by its contagiousness and high death rate. We find it in two forms, acute and chronic. The former is characterized by its sudden onset and very rapid growth in develop-

ment which terminates in the death of the animal. In the chronic form the animal lingers for weeks and even months with ultimately the same result. Although some hogs apparently recover from cholera, the setback from the severe attack very materially retards and checks the development of the animal. However, with a mild attack the animal oftentimes recovers completely and is immune to subsequent attacks of cholera. We sometimes find so called outbreaks of cholera with the loss of one or two animals in the herd, that if properly diagnosed we would find something else the trouble. The type of the disease can be determined by the virulence of the infection and the resisting powers of the animal. If from any cause hogs are in a run down condition they are more susceptible than a healthy and strong hog.

Sac Sun: At the Ed Williams sale in Cedar township yesterday 34 dozen Buff Leghorn chickens were sold in about three minutes for the neat sum of \$552.50. The bids were based on one dozen and the purchaser was permitted to take as many dozen as he wanted from the number offered. F. L. Witmer of New Providence, who with his friend, S. C. Thornton of the same locality, came especially to attend the sale, got thirty dozen and four dozen went to a local buyer. When it is recalled that the Buff Leghorns are valuable only as layers, it will be seen that egg producers are in demand.

The necessity for big crops this year cannot be emphasized too much, says T. A. Harvey and County Agent Quist, who represented the Crawford County Farm Bureau and county agents' conference held in Ames February 18th to 23d. W. A. Loyl, of the United States Department of Agriculture, was at Ames and gave a report of the crop conditions for Feb. 1, 1918. The winter wheat acreage is below normal; 43,000,000 acres of wheat in the United States was the amount given for Dec. 1, 1917. The condition of this was 10 per cent below normal. Iowa reported but 209,000 acres or about one-half the normal planting. The wheat raised last year was 209,000,000 bushels short of what the United States and her allies needed. The wheat situation is serious. The wheat shortage is to be overcome. The north is saving 150,000,000 bushels this year by eating more wheat substitutes. The south-erner because of his fondness for corn pone, eats six ounces of wheat a day. We in the north have been eating 10

ounces. We are making the enormous saving of wheat by reducing our diet six ounces daily. There must be 750,000 acres of wheat planted in Iowa this spring. Uncle Sam is asking for at least 5 acres of spring wheat on every Iowa farm. It has been suggested that the wheat be planted in place of oats, not corn. Don't cut down on the corn acreage. A year poor for small grain is usually good for corn. This is a corn state, and corn is our dependable crop. Mills are being made over to grind barley. Barley is a profitable crop, and there will be a big demand for it. Sow small grain on the small irregular fields. Don't let a square foot of land lay idle this year. Get your seed now. Be prepared to sow early. If you can't find the variety of seed you want, call or write the farm bureau office at Denison. If you have seed wheat for sale, tell your county agent. He is having many calls for spring wheat seed.

Frank Brogan was a caller last week at the Review office. He informed me that his big closing out sale was a complete success. There was a large attendance and everything sold brought a good price. He certainly had a good bunch of livestock and they should have brought a good price. He advertised his sale extensively, which repaid him many fold. The farmers have discovered that it is not a saving to not extensively advertise their sales, for there is nothing which brings them greater return. Frank will soon move to Denison to reside and I hope he will find time to call often for a chat.

The organization of the Crawford county farm bureau was one of the biggest moves ever undertaken in this county and the results will be overwhelmingly to the advantage of the members. But every man in the bureau must be alive to his part in the organization and especially to this part of the officers and directors. There is work to be done and co-operation is essential.

Early News: W. Watts informs us that his son, W. L., who lives a few miles east of Storm Lake, has just marketed his crop of pop corn picked from ten acres, for which he received the neat sum of \$1040. One hundred and four dollars per acre for pop corn. How's that? Mr. Watts gathered the corn himself, hence there was no expense. The corn sold for \$4.50 per hundred.

When in doubt, test it.

RED CROSS PIG SELLS FOR \$173

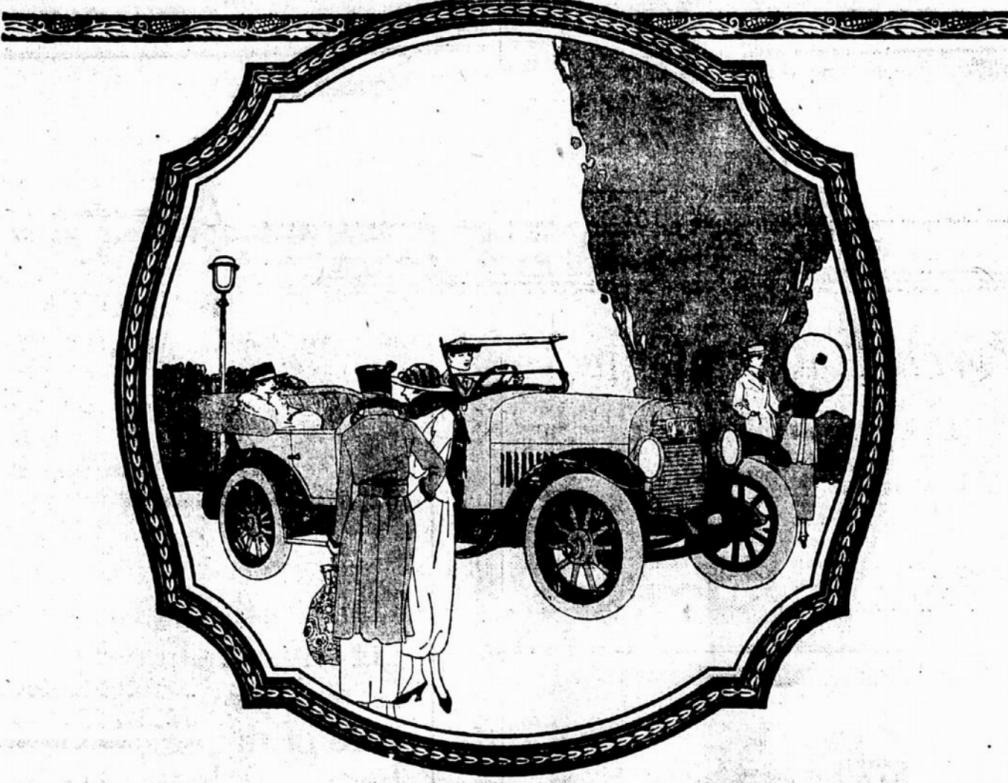
C. S. McDonald Donated Fall Pig, Which was Sold at Auction at Laub's Barn Saturday.

No one can question the patriotism of C. S. McDonald, for at his auction sale held Saturday at Laub's barn, he donated one of his fall pigs to be sold, the proceeds of which were to be turned over to the Red Cross. Not being content with giving the pig, he entered a bid of \$10.00 on it and when the pig was finally sold, it netted the Red Cross just \$173.00.

Malone Bros. auctioned off the pig and they handled it in a manner that was most commendable. It was announced that bids would be received and every bidder whether he bid one or twenty-five dollars, would be given a number and at the close of the sale, a number would be drawn from the hat, the holder of the number receiving the pig. Bidding was lively and at the drawing, Frank Marr drew the animal. He donated it back to the Red Cross, and it was finally sold to Harry Fineman for \$20.00. The money was turned over to C. L. Voss, treasurer of the Denison chapter of the Red Cross.

Below we print the names of those who bid on the animal, together with the amounts:

- Fred Lenz ..... \$25.00
C. S. McDonald ..... 10.00
Roy Campbell ..... 6.00
E. L. Jenkins ..... 15.00
Mrs. C. J. Johnson ..... 10.00
Wm. Blackman ..... 5.00
Hans Bunker ..... 5.00
Lewis King ..... 5.00
A. Thams ..... 5.00
Alfred Brogren ..... 5.00
F. F. Ranniger ..... 1.00
F. F. Ranniger boy ..... 1.00
A. Birkhofer ..... 2.00
A. M. Justice ..... 5.00
Al Johnston ..... 5.00
Mr. Trepper ..... 5.00
P. W. Webber ..... 5.00
A. O. Drake ..... 2.00
P. J. Griffin ..... 2.00
M. J. Turner ..... 1.00
Mr. Lenzar ..... 1.00
Mr. Carstensen ..... 1.00
Mr. Laux ..... 1.00
E. Olson ..... 1.00
C. M. Jensen ..... 1.00
Wm. Tucker ..... 1.00
M. J. Comstock ..... 1.00
Ed Langer ..... 1.00
Mr. Baer ..... 1.00
Wm. Leuck ..... 1.00



Think of this with reference to the Hudson Super-Six

Fifty thousand cars sold in the past two years Only 15,000 available this year

Thousands are bound to be disappointed this year for they won't be able to get a Super-Six. During the active buying seasons there has never been enough Hudsons to meet the demand. Imagine then what must follow this spring, now upon us, when people will want cars. Automobile production has already been curtailed at least forty per cent under last year's output.

Passenger train schedules have been cut one-fifth. More and more now we will have to rely upon the automobile as a means of transportation. There simply will not be enough cars to meet the demand. And just see how the Hudson especially will be affected with its reduced production.

Never before has it been so important that the motor buyer be so particular about the proved qualities of the car he chooses. Thousands upon thousands of the best motor mechanics have left their regular employment in the garages and service stations throughout the country to give their skill to the repair of aeroplane and motor truck engines. The man who has a car requiring frequent mechanical attention will be greatly inconvenienced. There will not be the skilled men

to make the repairs. That is another reason why the Super-Six must be the choice car. Its reliability is so well established that buyers who appreciate the importance of having a car that does not call for constant mechanical attention will soon take up all we can build.

Review in your own mind the history of the Hudson Super-Six as you know it.

Think of what it has done as proof of its endurance. You must know intimately the performance of from one to a dozen Super-Sixes. They are always on the road. Their owners almost never postpone planned trips because of some unexpected necessity for the car to go into the repair shops. They are just like proved and reliable timepieces which go on day after day and month after month doing the things they were built to do and doing it without obvious effort.

Bear in mind that any automobile is going to be hard to get before the season is past because of the reduced production. Then think how difficult in particular it will be to get a car of such demonstrated reliability as the Hudson Super-Six.

The Lincoln Highway Garage

GEO. W. NEWCOM, Proprietor

"The real traitor in every community is the American palate," says the Council Bluffs Nonpareil. The Cedar Rapids Republican suggests that those who have been taught to eschew the world, the flesh and the devil ought to find it easier to accommodate themselves to the many meatless days of the present era.

The CORRECT TREATMENT FOR COLDS

Colds are contracted when strength is lowered and the inflammation easily develops bronchitis or lung trouble, while gripe and pneumonia frequently follow and any cold should have immediate treatment with

SCOTT'S EMULSION

The National Strength-Builder which first builds up the forces by carrying rich nourishment to the blood streams and creates real body warmth. Its cod liver oil is the favorite of physicians for correcting bronchial disorders and chest troubles. The imported Norwegian cod liver oil always used in Scott's Emulsion is now refined in our own American laboratories which guarantees it free from impurities. Scott & Bowne, Bloomfield, N. Y. 17-19

SIMPLICITY INCUBATORS

Have No Cold Corners. It's So Easy To Operate. —said one customer—"that I can start it and then go to sleep or leave home, knowing it will stay on the job just the same. Every hatchable egg will hatch because of absolutely uniform heat—and "no-cold-corners." It is surely—

The World's Greatest Hatcher

It's so simple, so compact, so practical—you can set it on the pantry shelf or anywhere. Easily cleaned—fire-proof, sanitary. Laminated hot water radiator heats from all angles towards center of egg chamber. Means bigger hatches, bigger profits. Sold on a positive guarantee. Ask for handsome, descriptive booklet.

Demonstrated and Sold by The Beutel Hardware Co.

Insure Your Hogs!

Policies costing from \$1.00 to \$1.50 per head insure your hogs against death from any cause. Policies include FREE VETERINARY SERVICE and also FREE VACCINATION if necessary.

We are the only agents in this county for this kind of insurance. See us about insuring those brood sows and insure the feeders later.

Applications must be made ten days in advance. At these cheap rates can you afford to stand the risk of cholera or having your hogs killed by automobiles? DO IT NOW!

RICHARDSON BROS. Insurance Agents. Denison, Iowa

J. W. MILLER, Jr. Real Estate AND INSURANCE

Farm Loans and Abstracts of Title Loans at Bottom Rates. Abstracts Made and Examined. Legal Papers Drawn. Farm mortgages bought and sold. J. W. Miller, Jr., Denison, Iowa

HAUGH & BRUMMER THE OLD RELIABLE CLOTHIERS

Clothing and Furnishings Confirmation Suits, Hats, Caps, Gloves and Mittens We Invite Comparison as to Quality and Price

CARL F. KUEHNLE, President. C. L. VOSS, Cashier. A. B. LORENZEN, Asst. Cashier.

Bank of Denison RESPONSIBILITY \$1,000,000

General Banking Business Conducted. Exchange Bought and Sold. Long and Short Time Loans, Lowest Rates. Interest Paid on Time Deposits. Abstracts of Title Made. We Own a Complete Set of Abstract Books. Real Estate Loans at Lowest Rates. Fire Insurance Written.

SIMS & KUEHNLE, Lawyers