

THE FARM NEWS

SPECIAL PAGE DEVOTED TO THE FARMING INTERESTS OF CRAWFORD COUNTY



Edited by E. F. Tucker

DEPARTMENT

THE NEWS OF THE FARMER AND BREEDER OF PURE BRED LIVESTOCK

AVOID BLACKLEG BY VACCINATION

Have the calves and yearlings from the blackleg scourge. Because you had no loss on your farm from blackleg last year is no evidence of your immunity from this disease for all time to come. The danger periods is now here. Spring and autumn are the recognized seasons of its presence in the cattle raising districts where this disease has prevailed.

The recommendation that all calves and cattle on the farm or in your care under two years old be vaccinated at once as a means of prevention from this disease is pretty generally observed. The fact that some farmers seem to exempt from this disease, while others in the same neighborhood, if neglected in this treatment, are almost sure to suffer from it, is a prompter that should urge all owners of young cattle to observe vaccination as promptly as this period comes around. The loss from one death will supply cost of treatment for many years. There is no longer any question as to the efficacy of vaccine treatment. It is a good plan to have a practical veterinarian to direct this work until you are perfectly familiar with its details. Then neighbors may join in treating their calves, but in order to be safe, establish a date and observe it. Vaccinate the calves to insure immunity.

WHAT A MISSOURIAN IS DOING

Missouri is said to be the banner state for chickens, geese and turkeys. One farmer in that state, instead of retiring to a city, went to a farm and started raising chickens. He merely told his wife he was going to help her raise them, but when a man starts into raising chickens he does more than merely help. This man soon made it apparent that a couple of hours' work a day with his chickens, in a scientific way, was worth to him as much as a regular wage. In fact, he is now putting by \$2500 a year with his chickens.

In the first place, he set in with the idea that it takes incubators to raise enough chickens to pay and with it plenty of brooders to keep them safe and growing fast. He believes in up to date equipment, of going to poultry meetings, of learning how to know disease and how to keep his fowls healthy. In fact, he is learning how to make this a successful business. He keeps White Leghorns and these average 160 eggs a year.

POOR OIL WILL RUIN TRACTORS

There is a great tendency among owners at present to use cheap grades of lubricating oils. Cheap oil will junk tractors and ruin the farmer's pocket. The value of good oil to his machine he will follow the standards as given by the charts. This is the way the manufacturer is expected to turn out the best of the oil. A lubricant at \$1.50 or \$2.00 per gallon is efficient, would be a cheap part of the tractor. If the tractor requires the best oil when other things are cheap, it is of the utmost necessity that it be supplied with the same quality of oil under the present conditions.

A poor lubricant is swindling the farmer as much as any confidence man's invention and it is very serious at present. The farmer depends on the tractor for power, and the tractor will not run if the oil is not of the right quality. The result is reflected for a period of several years. Follow the charts that are put out by reliable companies and get the tractor in places to run with the oil it was intended to when the manufacturer turned it out.

In conversation with a young farmer from East Boyer township Saturday he informed us that he had recently purchased a tractor from a party down in Missouri, and that the express charges were pretty high. Asked why he didn't buy an animal here at home, he said he didn't know of anyone who had one for sale, as he had looked the papers over but found none of the breed he desired. He said the Review is being a number of years for different breeders or of the breed, but there are a number of breeds that are not represented, and a good good business if these breeds were made use of in the pure blood columns to be found on one of the Review's pages, and let others know what they have for sale. There may be other young breeders in the county who will send you the data for breeding stock because they have seen an advertisement of stock for sale.

The weather of Saturday permitted many farmers in the vicinity of Denison to come to the city and during the afternoon the streets were well filled with autos, and the streets around the court square were crowded with teams. It was like old times to see so many drawn vehicles, and hitching posts were at a premium. The roads are reported to be improving, although still in bad condition for autos.

The early March crop of pigs is reported to be about the average. As a rule farmers and breeders are taking better care of their brood sows than heretofore, and the quality of the pigs provided; those who cannot conveniently put stoves in the hog houses are using one or two oil stoves suspended from above, and in this way warming the air.

The high school judging contest for students of high school agricultural classes was held at Ames on Monday of this week. Fifteen teams of three members each have sent in their entries and will compete for the fifteen silver trophies and sweepstakes awards, which are offered for the best all around judges in animal husbandry and farm crops. The competing teams are Denison, West Side, Fairfield, West Branch, Newton, Lake City, Melvin, Harcourt, Growth, Exira, Story City, Sioux Rapids, Shenandoah, Washington and Boxholm.

Cleverness is now selling at a higher figure per pound per bushel or per ton than was ever known before in the history of the world.

SEED POTATOES ARE AVAILABLE

Iowa potato growers who have surplus seed for sale may get help in finding a market for them through C. L. Fitch, potato specialist of the agricultural extension department of Iowa State college.

The extension department does not buy and sell seed potatoes, but it does list names of those who have seed for sale for the information of those who want to buy. Many requests for names of those who have surplus come into the college from time to time. The need of good vigorous potato seed in Iowa is great at this time because the best season of 1919 was untimely to a good crop in this state.

The senate committee on agriculture has completed the agricultural appropriation bill, and among other things the committee added \$500,000 to protect stock in this country from the foot and mouth disease. There was previously about \$500,000 available so that there will be \$1,000,000.

At a public sale at Carroll, Iowa, fifty Hampshire hogs were sold ranging from \$400 to \$500 in price. J. W. Franklin, of Midland, Ga., paid \$5,000 for a pair and C. H. Morgan, of Armour, S. D., paid \$2,800 for a sow.

Many farmers and breeders in Crawford county are beginning to realize that it is more advantageous to have their cattle housed in a building erected for that purpose only, their horses in a barn, and their pigs in a sty. The Iowa State college, through its agricultural engineering faculty, Iowa State college, says: "The construction of farm buildings is getting so that it is simpler and less expensive to build where a farmer must concentrate on one type of construction. The modern farmer is fast beginning to realize the importance of good farm buildings. The Iowa State college has a book on this subject, a suitable housing place for his livestock is available."

The Farm Bureau federation at Ames has the following to say: "The use of farm account books in use by the farmers of Iowa, and this is evidence that the farming business is rapidly assuming a higher plane. These books, which are the result of farm bureau activities, and the farmers are finding them practical and serviceable. The books show how to figure labor returns, taxable net income, and how to keep the farm business account, so that the cost of raising hogs, the latter being made a feature of the book and the arrangement is such that the cost of feed and labor may be accurately accounted for. In addition each record contains a plan for summarizing and analyzing the results of the farm operations. Copies of this book may be obtained by addressing the office of the Farm Bureau federation at Ames, or from County Agent John Quist."

H. G. Newcom, of Deloit, was in Denison Thursday and called at this department. He is the owner of a couple of very fine purebred jacks and placed an order for some bills and advertising for the 1920 season. One of the jacks, Dr. Sappington, he purchased from E. Abbott, and the animal is a very large type jack. He has been duly registered and also has been certified as being free from disease or unsoundness. The other jack, King of Missouri, weighs 100 pounds and is an active, full of vim animal. He also has been duly registered and certified as being purebred and free from disease and unsoundness. Both of the jacks will be kept at Mr. Newcom's barn in Deloit. His phone number 2-E.

The farm bureau of Dubuque county has decided to employ for the coming year a trained nurse of wide experience to give the children of the rural schools the benefit of her supervision. The plan of work during the school year will consist in giving the children of the rural schools a physical examination once a month, cooperating with the county superintendent.

Speaking of mules—from all over the country come stories of record prices for mules. Mule news is good news these days, because it invariably tells of more money and greater prosperity for the farmer. As all the mule world knows, Callaway county, Missouri, is the greatest mule raising center in the country, and down in the "kingdom" it is generally agreed that the past season has been one of the best mule seasons they have ever had. Ovid Bell, of Fulton, Mo., says: "Approximately 3000 of these long-eared animals have been sold in Callaway county. They have sold for an average of more than \$300, which means a lot of money in the pockets of the mule raisers, most of whom are general farmers. Of course we have a lot of fellows who specialize in mules and produce large numbers of them. But it is the farmer that we depend upon for the chief supply. In one week in January sales amounted to more than \$150,000. Sugar mules sold at an average of \$350. Throughout the season the demand has been active for fat mules and hundreds were contracted to dealers while they were fattening."

At a recent clothing demonstration conducted in Cassia county, Idaho, under the auspices of the farm bureau, twelve women made complete hats at a cost of from \$1 to \$2. At a dry cleaning demonstration held there \$27 worth of dry cleaning was done at a cost of \$2.60.

County Agent R. E. Johnston, at Hot Springs, S. D., says that for every bushel of seed wheat treated with a good disinfectant, there was a resulting increase in wheat produced amounting to 12.25. Thus the farmer who treated and planted his seed with a good disinfectant saved \$12.25 for his work, and so on for large amounts.

It is estimated that the automobile license in the state of Iowa for the year 1920 will amount to over eight million dollars. In Crawford county there have been registered 4,280 cars of all makes. The preliminary in number of these cars has been registered at the county treasurer's office.

Eleven cars of stock, two cars of horses and nine of cattle, were placed on the section and half section road. Edgar Benedict and Sherwood Benedict, in Ida county, last week. There were 40 head of three and four year old horses, all heavy draft animals, halter broke, and 275 head of two and three year old steers and heifers. The entire lot were bred and raised on the Benedict ranch in Alberta, Canada, and made the long trip from that country by special train, being unloaded for feed and water only three times enroute. The two owners of the Ida county farm are sons of the late Edgar Benedict, and are the pioneers of Ida county.

CHARTER OAK ITEMS

The Review is anxious to secure the services of a correspondent at Charter Oak. An attractive offer to someone who can devote a few hours each week. Write the Review, Denison, Iowa, for proposition.

The voters of Charter Oak school district, to a dangerous number, scratchily the names of R. E. Wood, an especial regular voter and voted for H. C. Jones. But the proposition was a little too much and the vote came out enough ahead to give him the seat. There was a question as to his ability as a school officer, or as to his interest in the work of the school. This was the only place where the contest showed itself, so the arrangement is such that the cost of feed and labor may be accurately accounted for. In addition each record contains a plan for summarizing and analyzing the results of the farm operations. Copies of this book may be obtained by addressing the office of the Farm Bureau federation at Ames, or from County Agent John Quist."

Mr. Wood was elected, he got less than half the votes and there were only a few scattering ones. A number of women voted and the great number of partial tickets is attributed to them, but the lesson was an important one, and they got an opportunity to take it when there was not the complication of the big primary or presidential ballot.

And the story is all told in the heading. He went back to Sioux City Saturday to return to work and to be sure that the boy did not start too fast, after his sick spell. W. A. Brown went with him. And the Journal the next day gave the marriage license of Asa Brown of Charter Oak and Estelle Williams of Sioux City. They were married in Sioux City with Asa's mother as best man. After a day in the city they came to Charter Oak Monday evening for a little visit here. Miss Williams' people live in Remsen, but the young couple's permanent home here in Sioux City. They have a good house already rented and will be at home in it in a short time.

If it were not that it might be taken to mean that we were knocking the carpenters we would tell you that all of them are already signed up for next fall. While there is but little building in Sioux City soon after last week's best man. After a day in the city they came to Charter Oak Monday evening for a little visit here. Miss Williams' people live in Remsen, but the young couple's permanent home here in Sioux City. They have a good house already rented and will be at home in it in a short time.

Carl Thies, a cattle barn 40x50. Ferdinand Scheinor, one of the finest farm houses in this part of the country. A hog house for Frank Henning. A house to finish for Mrs. August Nannamny.

Wm. Timm, on his farm near Berner, a big barn. Adolph Scheinor is buying on a new bungalow on his lots in town. Ferdinand Scheinor will remodel the Auntie Neal house and make a good one of it.

The other carpenters have told us they would have more than a year's work. Miss Mabel Kirkwood, the little teacher whose sickness we mentioned last week, took a sudden turn to the wrong side soon after last week's best man was printed and Saturday morning her young spirit was called back to the God who gave it. Her mother was with her at the close, but her father, who had remained at home to care for the farm home, did not arrive until after the life of his girl had fled.

Miss Kirkwood came to us at the beginning of the year, a stranger, but by pleasant ways she had acquired a place in our hearts. We repeat a eulogy pronounced by one of the high school boys. He said: "It often happens that we have to stand outside the door of a class while we are waiting for our instructor, and Miss Kirkwood often passed us thus. Other teachers went their way without noticing us, but Miss Kirkwood always spoke."

Perhaps this came from the dream of life's happiness, for it is an open secret in our hearts. We repeat a eulogy pronounced by one of the high school boys. He said: "It often happens that we have to stand outside the door of a class while we are waiting for our instructor, and Miss Kirkwood often passed us thus. Other teachers went their way without noticing us, but Miss Kirkwood always spoke."

Her father and her brother-in-law and her fiancé were here as soon as possible after it was known that she was in serious danger, but they did not arrive in time to receive her good bye. They took her back to her home near Weston a few days from Council Bluffs, and there a funeral service was held Tuesday afternoon. Professor Ringstrom attended the service, but the train service and the accommodations on the way are such that none of the others

of our teachers attended. Instead, a special memorial service was held in the school house at 2 o'clock, the same time as for the service at Weston. The following program was rendered: Song—Beautiful Isle. Scripture and Prayer. Song by Laura Rae. Talk by Mrs. Ringstrom. Obituary. Song—High School Girls. Response by Boy of Sixth Grade. Response by the Teachers, Miss Bryan Solo—Miss Riden. Response from the School Board. Response from the Community—Rev. Travis. Benediction. Song—Safe in the Arms of Jesus.

If you do not believe it pays to advertise, ask Wellington Low. He and Mrs. Low decided that they would sell the house where they are living, so advertise it for sale. He figured that it would take four weeks to turn the trick, so he advertised for that time. But before the second week was gone the house was sold. He had advertised for less than the time that he had advertised for. He had advertised for less than the time that he had advertised for.

Paul Black, not to be outdone, and to have something to occupy his spare moments, has installed a wireless outfit. He received his license from the government some time ago, his antennae is up and the whole thing is in working order, except that his order for the receiver has not been filled as it should have been. When the receiver gets here he will be able to connect with many stations, the thing that gets him best being that he will receive the correct time each day from the government's central meteorological station. In this he has to do a little figuring, as the time will come according to the hours of the "western time," while we are in the "central zone." We are told by those on the inside that there is great sport in operating a wireless station, and here are all kinds of opportunities for the man who knows how. The war brought out the work of the wireless, but it is fully as important a factor in time of peace.

Mrs. E. F. Glau was in Sioux City over Sunday, visiting her daughter at the college. She found Miss Leont not in the best of health, the whole college being more or less in the throes of grip and all the students are working hard. Miss Leont is getting ready to join the glee club again on its Easter tour, and this takes hard digging in addition to the regular course.

Mrs. J. H. Keesterson and her daughter, Miss Lois, went to Nebraska Monday morning and Miss Lois will not return. It is probable that the family will return to their old home out there, though Mr. Keesterson wants to go to California instead. An older daughter has been appointed postmistress at Carroll, Neb., and Miss Lois will help her when she starts school.

Little Esther, the baby daughter of

Mr. and Mrs. Herman Sprock, gave up her little life Tuesday after a long and severe sickness. Everything that human skill knew was done to save her, but the call had come and could not be changed.

Word from Mrs. McCracken in the hospital in Sioux City is that she was permitted to try her feet a little Sunday and by the last of the week she expects to be at home again. Miss Rita Miller returned Friday from a visit among friends at Mapleton. Mr. and Mrs. G. W. Woodward got back from California the last of the week, and like all California winter residents, got back in exactly the right time to catch the most disagreeable storm of the whole season. Even in face of that, George smiles easily.

Mrs. Carl Jahn is reported sick this week and is being cared for by her

daughter, Mrs. G. C. Fogle. Mrs. Hans Iversen and her little girl accompanied K. C. Iversen on his return last week from a visit with the boys in Schleswig. They are spending a couple of weeks here getting acquainted with grandpa and grandma.

Mr. and Mrs. Fred Behling left this morning for their new home on a farm near Gardiner, N. D. This is not far from Fargo, and we know that the Fargo country is good. Here's hoping that Fred gets to be a blotted millionaire in the big north state, but not a member of the non-partisan league. Fred is a pretty good American and it would be too bad to spoil him by association with the North Dakota freaks.

Chicago's new daily paper is to publish no news of crime or scandal. It won't have much local news.

PURE BRED COLUMN

A Directory Published for the Benefit of Those Who May be Seeking Foundation Stock for Their Herds.

IDEAL DUROC HERD The Home of Big Type Duroc Jersey Swine For Sale—Choice Fall and Spring Boars. Fred Knudsen, Rock Oak, Iowa.	SUNNYSIDE STOCK FARM Ray H. McCallough, Prop. Purebred Duroc Jersey Swine. Young Stock for sale at all times. Herd headed by one of best sons of King Orion Cherry. Phone 99-14.
ALBERT WEISS Denison, Iowa Purebred HAMPSHIRE HOGS	THE RIDGEVIEW FARM Large Type Duroc Jersey Hogs. White Orpington Eggs for Hatching. Per 100 at farm, \$8; shipped, \$7.
CHESTER WHITE HOGS Barred Plymouth Rock Chickens Baby Chicks in Season P. H. SHERIDAN Vail, Iowa	C. A. Christiansen Denison Route 1 A. C. WHITE Route 1, Vail, Iowa Four Fall and Ten Spring POLAND CHINA BOARS For Sale Good Ones
FOR SALE Registered Shorthorn Bulls Red and roans; one year old and up G. W. SLATER Route 2 Denison, Iowa 10-11	COUNCIL HILL FARM Big Type Poland Chinas Watch for further announcement CHAS. SPECK Denison, Iowa
MAPLE GROVE STOCK FARM Clair Nicholson, Prop. Purebred Hampshire Hogs Phone 7-B Postoffice, Route 2, Denison	W. K. DOBLER Vail, Iowa Pure Duroc Jersey Hogs Stock for Sale

ADMINISTRATOR'S PUBLIC SALE!

ESTATE OF ROBT. WINGROVE, DECEASED

On account of the death of Robert Wingrove, the undersigned, having been appointed administrator, will sell at public auction on the place known as the Rachel Wingrove place, 3 miles northwest of Buck Grove, 3 miles southeast of Arion, 4 miles east of Dow City, on

Tuesday, March 30th

Commencing at 10 a. m. sharp, the following property:

8 Head of Horses 8

Gray mare age 15, weight 1450; black mare age 7, weight 1400; brown horse age 8, weight 1150; brown horse age 9, weight 1400; bay horse age 6, weight 1450; brown horse age 3, weight 1200; mule colting 2; colt colting 1.

29 Head of Cattle 29

Eight milk cows, 4 fresh, balance fresh soon; 12 yearling steers; 3 yearling heifers; 6 calves.

HOGS—16 brood sows, 2 stock hogs, 5 pigs

MACHINERY and MISCELLANEOUS—Two wagons with boxes; 1 wagon with rack; 1 top buggy; 1 spring wagon; 1 sled; 2 walking plows; 1 John Deere gang plow, 12 in.; 1 sulky plow, Rock Island 16 in.; 1 harrow; 1 disk; 1 John Deere corn planter with 80 rods of wire; 2 Jenny Lind cultivators; 1 John Deere riding cultivator; 1 Deering binder, 17 ft. cut; 1 force feed limbo seeder; 2 good mowers; 1 Robinson manure spreader; one 1-1-2 h. p. gasoline engine with truck and power washer; 2 good cream separators; 3 sets double harness; 2 sets fly nets; 1 saddle; 1 pump jack; 1 Ford touring car, good as new; 4 tons wild hay, baled; about 1000 bushels corn; about 300 bushels seed oats; 2 bushels clover seed; 15 bushels, more or less, potatoes; some seed corn; 20 dozen hens; 3 guinea fowls; 78 Rhode Island Red roosters; 3 swarms bees; 150 egg incubator; 1 galvanized tank; 1 wood tank; 12 galvanized chicken coops; 2 good emery wheels; 1 has engine attachment; one 60 gallon gasoline tank; one 30 gallon stone jar; 12 gauge shot gun; 25-20 rifle; some household goods including good range; good dining room table; sanitary couch, and other articles too numerous to mention.

FREE LUNCH AT NOON

DAN WINGROVE, Adm'r.

MALONE BROS., Auctioneers. GENE WIGGINS, Clerk

House at Public Auction

I will sell at public auction on

Friday, March 19th

AT 3:00 O'CLOCK P. M.

One All-Modern 7-Room House, located on South Washington Ave. This house has recently been thoroughly remodeled inside and out and is a desirable property.

Terms made known on day of sale

MALONE BROS., Auctioneers. A. J. GARY

Home Grown Wheat

OF THE

Marquis Variety..

1918-1919 CROP

We've a large supply of this famous wheat on hands, and can supply the demand if orders are placed early.

Seed Corn is One of Our Specialties

OUR SEED IS OF THE CHOICEST QUALITY AND THOROUGHLY DRIED

ALL OTHER KINDS OF SEEDS IN SEASON

GARDEN SEEDS IN ANY QUANTITY, AND THEY WILL GROW

COME TO US FOR ALL KINDS OF FEEDS

The Denison Seed Co.

JOHN WEISS & SONS