

THE DENISON REVIEW.

E. F. TUCKER, Publisher.

Official Paper of Crawford County and City of Denison.

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SUBSCRIPTION RATES.

ONE YEAR...\$1.50
SIX MONTHS...\$1.00

ADVERTISING RATES.

Display advertisements 15 cents per inch each issue. Yearly contracts 12 cents per inch.

Business locals 5 cents per line each issue, black type 10 cents per line. Legal advertising, legal rates.

Church notices where admission fee is charged, one half regular rate. Card of thanks 25 cents. Extra copies 5 cents each. Get rich quick advertisements not accepted.



Government by irrigation is every way to be preferred to government by injunction.

The most costly feed which a farmer ever gives his stock is to turn it on his meadow land in the spring.

When eggs can be bought for 10 cents a dozen no man living in town is justified in keeping a lot of hens to worry and fret the life out of his neighbors.

The farmer in Persia still cuts his wheat with a sickle, thrashes it out with the tramp of oxen and winnows it in the wind, and we buy Persian rugs as works of art.

Taking it all round, the best way to handle the farm fertilizers is to haul direct from the stable on to the pasture lands and work the pasture into a five or six year crop rotation.

About 300 pounds can be added to the weight of a steer by giving him proper feed and care up to the time he is a year old, and then we think breed will add another 300 pounds.

The central Wisconsin sawmills which a few years ago cut nothing but white pine last year cut 167,000,000 feet of hemlock and 68,000,000 feet of hard woods against 62,000,000 feet of pine.

Ten cows, costing \$100 each, of any standard breed, will, if properly cared for, bring the owner in more money in ten years than if he started with thirty common cows at \$33.33 apiece. We have seen this thing tried.

Where a stranger with any sort of a scheme comes to the farmer he always comes with the express purpose of benefiting himself and not the farmer, and a remembrance of this fact would save many a man from being hooked and rawly swindled.

The roadside may be properly termed the farmer's show window, and the merchant who would pile all his old truck in his front window is not more to be criticised than the farmer who lets the highways bordering his farm become weed tangles and rubbish grounds.

A change in the administration of road work in a western state makes the township the unit and requires the payment of all road taxes in cash. As a result there are many advertisements in the papers for men who are competent to intelligently supervise the road work of a township.

Substitutes for wood will become a necessity in the coming years owing to the obliteration of the forests. Railway ties will be made of some other material than wood—steel or possibly cement. Steel wire has already displaced wood in fences, while paper in some form or other is likely to take the place of boards in building.

About the toughest thing in the way of a debt is where a father has to put a mortgage on his home to get a wayward son out of some scrape. We have known some cases of this kind, and the thing which is harder to bear than the debt so contracted is the feeling that had the boy been brought up as he should have been the trouble would have been averted.

America makes the finest agricultural tools in the world—light, durable and adaptable. In Millet's picture, "The Evening Angelus," the most pathetic thing is the hoe upon which the man leans—a coarse, heavy, ungainly tool. The beautiful sentiment embodied in the picture would have been destroyed had the man been riding an American sulky plow instead of leaning on a home-made French hoe.

AN UNEASY LOT.

There is an unusual amount of pulling up and moving around this spring among the farmers, some leaving the old farm and moving to town, thinking that by so doing they will enjoy life better—just where lots of them will be fooled; some selling out and moving to some new country where the money will get them more acres when they have had more land than they could ever farm thoroughly on the old place; some changing for climatic reasons—want to get where it is warm all the year round so that they can enjoy their laziness; the many thinking they can do better, make more money, find better neighbors and all that somewhere else. A few of all these will better their condition, but the many will find out that there is no heaven here below and that every country has its serious drawbacks, and lots of them will be wishing they were back in the old place again before two years are gone. Restless, dissatisfied set, these Americans.

SHOULD HAVE SOMETHING TO DO.

For the man at least it is not so much a question of renting the farm and moving to town, which are easily enough accomplished, as it is what he shall do after he gets there, something few men think of. Given any man who has worked hard and long on the farm for many years and place him where he has nothing to do or occupy his time except fuss around the house, split a little wood and loaf up town, and it is the next thing to cruelty. For a man so raised a reasonable amount of physical toil is just as much a necessity after he is sixty as before, only that when he arrives at that age he should have the privilege of doing just that kind of work and only just so much of it as he feels like doing and no more. At that age it is a pretty good scheme to so arrange things that one can boss the work and let some one else do most of it.

THE HOLSTEIN COW.

A reader who has a herd of grade Holstein cows which he says give him a 2.50 butter fat test at the creamery wants to know if he had better keep them and grade up with pure blood of that breed or sell them and try some other breed. For purely dairy purposes the individuality of the cow—her lactical capacity—counts for more than mere breed. The Holsteins as a breed are noted milkers, a cow of this breed standing at the head of all cows as a milk and butter producer. Holstein milk will generally test lower than will the milk of the other dairy breeds, but this is well offset by the greater quantity which they will give. If we were in this man's place, we would get a registered sire of this breed and put at the head of the herd and raise a better type of Holsteins.

BOUND TO INCREASE.

The insistence of some forms of wild life is remarkable. For instance, take the crow, a bird which does not multiply rapidly, yet so shrewd is this bird that he is able to evade all or nearly all of his enemies and multiply in number until he becomes a nuisance. Or take the English sparrow, beset by cats, air guns, poison, owls, nets and traps, and yet in spite of all he is everywhere in ever increasing numbers. Or take the rat, with cats, traps, poison, dogs, ferrets, each and all after him relentlessly, and he is the biggest nuisance of the three in spite of it all. These types of animal and bird life seem to thrive under persecution, always closely in contact with man, notwithstanding man is their worst enemy.

OAK AND HICKORY TREES.

A friend writes and wishes to know if he can transplant some hickory and bur oak trees. We doubt if he can do so successfully. These two varieties of trees are the most difficult to transplant of any that we know of, owing to their having long taproots, which go down deep in the ground, and few if any surface fibrous roots. If we wished to transplant them we would prepare them one or two years previously by cutting the taproot off two or more feet from the surface and compel them to throw out some surface roots. To attempt to move them without doing this would be to lose nearly if not quite all of them.

THE PRAIRIE WOLF.

There is something remarkable in the tenacity with which the prairie wolf maintains its existence, even in the well settled sections of the country. One would think that with all the hounds, guns and bounties offered for its scalp it would become utterly eradicated, but every spring in nearly all the prairie counties of the west some old fellow shows up with a batch of the young wolves to collect the bounty, the mother of which is better protected than any other wild animal by the man who knows her, because she is worth from \$15 to \$20 to him each spring.

MUST HAVE MORE WATER.

A writer for the press says that it will be a fine thing when all the region lying west of the Missouri in the two Dakotas is settled upon and farmed by enterprising farmers. It will, but some arrangement will have to be made with the weather clerk to give that territory about twenty inches more rainfall before this desirable situation will materialize. It is a physical impossibility to convert a wild prairie into a well settled farming community on ten inches of rainfall. It would be easier to raise peaches in Manitoba.

POTATOES EFFECTED.

Large Percentage of Leaves Have the Rot Fungus.

In making an examination of some potato plants a few days ago, I found that a large percentage of the leaves were affected by the common potato rot fungus (Phytophthora infestans.) This fungus to my knowledge has not been found in this state for quite a number of years. The present attack of potatoes and the severity seem to indicate that we have had an unusual season. The matter is of such importance to potato growers that they should be made familiar with methods exterminating the fungus.

We would be extremely glad also to receive from the farmers of Iowa and others specimens of the diseased leaves in order that we may get some information on the distribution of the fungus.

This fungus attacks the leaves, shoots and tubers. The potato leaves have at first a yellowish color soon changing to a brown. On the under surface of the leaf a white, frosty substance may be seen. This substance contains the spores. The fungus continues to propagate during the summer under favorable conditions. The vegetative threads of the fungus extend down the stem and later cause a rotting of the tubers.

We would advise, therefore, that potato vines be treated immediately with Bordeaux mixture in the following proportions:

- Copper sulphate.....4 lbs.
Quick lime.....4 lbs.
One barrel of water.....50 gallons
Dissolve the copper sulphate in an earthen vessel in four or five gallons of water. The lime should be slacked in another vessel, all lumps should be removed and the slack lime mixed with copper sulphate solution in a barrel containing twenty gallons of water. The lime should be thoroughly mixed with the water and copper sulphate and add enough water to make 50 gallons. When it is done it should be sprayed with a knap sack or any other sprayer. Spray again in ten days or two weeks. This spraying will be found efficacious. We would advise also that potatoes be dug and sold as soon as possible for immediate use, and that none of the diseased potatoes be used for seed.

Giving this matter immediate attention will save to potato growers many dollars worth of potatoes.

L. H. PAMMEL.
Botanist, Iowa Agricultural Experiment Station.

The Mason Democrat says a local dealer in agricultural implements is showing a new-fangled cultivator this season and is just what we have been expecting. It is equipped with a canopy top and has a finely upholstered spring seat besides several other modern conveniences. There is a rotary fan, operated by the cultivator when it is in motion, which revolves at the rate of several thousand revolutions per minute and keeps the flies and heat away from the operator. There is also an icebox in which the farmer may keep his drinkables cool. In one of the handles is a place for his cigars in the other a pocket for the daily papers, which he can peruse while the horses are resting. It is a great machine and had the farmers had such a luxury ten or twelve years ago we would never have left the dreaded farm.

Notice in Probate.

STATE OF IOWA, ss
Crawford County, ss
In the matter of the estate of Laney Riddle late of Crawford county, deceased.
Notice of appointment of Administrator.
To whom it may concern:
You are hereby notified that on the 18th day of June 1933, the undersigned was duly appointed Administrator of the above entitled estate, and all creditors of said estate are notified to file their claims in the office of the clerk of the District Court, in and for Crawford County, Iowa, within one year from date of this notice, according to law, and have the same allowed and ordered paid by the said court, or stand forever barred therefrom.
Dated June 18th, 1933.
RICHARD BAER, Administrator.
CONNOR & LALLY, Atty's for Administrator

TELEGRAMS TERSELY TOLD.

Governor Peabody of Colorado has called an extra session of the legislature to meet July 30 for the purpose of passing a new general appropriation bill.

Mrs. S. L. St. John, a prominent New York society woman and church worker, was killed by being thrown into the rapid transit subway by an electric car.

W. K. Vanderbilt, Jr., was injured by the explosion of his automobile near Paris. He is confined to his room. The real extent of his injury is kept secret.

Joseph B. Graham, one of the most prominent lawyers and educators in Alabama, and Miss Jeannette Joiner were run over and killed by a freight train at Talladega, Ala.

The new plant at the Chicago stock yards of the G. H. Hammond company, recently removed from Hammond, Ind., and rebuilt 50 per cent larger, was opened Monday.

The battleship Wisconsin and the cruisers Albany, Cincinnati and Raleigh have been ordered to China by the navy department to reinforce Rear Admiral Evans' squadron now there.

Delegates are arriving at Denver for the international biennial convention of the Christian Endeavor society. Twenty-five thousand visitors are expected and tents have been erected

covering fifteen acres.

In a fire, believed to have been of incendiary origin, that burned the home of T. B. Goodnight at Wilmington, Cal., Mrs. Goodnight was burned to death and her husband was fatally burned in trying to save her.

Governor Beckham of Kentucky has refused to grant commutation to life imprisonment in the cases of Earl Whitney and Claude O'Brien, the Lexington murderers under death sentence. They will be hanged July 24. Joseph J. Gill of Steubenville sent his resignation to Governor Nash as the member of congress from the Sixteenth Ohio congressional district, to take effect upon the qualification of his successor. He gives ill health as the cause of the resignation.

Explosion Kills Two.

Salt Lake, July. —A special from Morgan says an explosion occurred at a grading camp on the Union Pacific railroad, seven miles east of Morgan. Two men are reported killed, four fatally injured and ten others more or less seriously hurt. No names are mentioned, except that of Foreman Bean, who was instantly killed.

DR. B. A. STOCKDALE

The Regular and Reliable Council Bluffs Specialist will visit

DENISON, at WILSON HOTEL

Tuesday, July 21.

Returning every four wks. Office hours from 9:30 a. m. to 6 p. m.



DR. STOCKDALE

Cures permanently the cases he undertakes and sends the incurable home with out taking a fee from them. This is why he continues his visits year after year, while other doctors have made a few visits and stopped. Dr. Stockdale is an eminently successful specialist in chronic diseases, proven by the many cures effected in cases which have baffled the skill of other physicians. His hospital experience and extensive practice have made him so proficient that he can name and locate disease in a few minutes.

Treats all "rable cases of Catarrh, Nose, Throat, Lungs, and diseases of the Eye and Ear, Stomach, Kidneys, Rheumatism, Blood and Skin diseases, and disorders of the bladder and Female organs.

NERVOUS DEBILITY

Are you nervous, despondent, weak and debilitated, tired mornings, no ambition, lifeless, memory poor, easily fatigued, excitable and irritable, eyes sunken, red and blurred, pimples on face, dreams and night losses, restless, haggard looking, weak back, deposit in urine and drains, distrustful, want of confidence, lack of energy and strength

Sexual weakness and nervous Diseases a specialty.

Wonderful Cures

Perfect in all cases which have been neglected or unskillfully treated. No experiments or failures. Consultation free and confidential.

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DR. B. A. STOCKDALE

First National Bank Building, Council Bluffs, Ia.

The doctor is in Council Bluffs office every Saturday, Sunday and Monday

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J. P. Jones, Real Estate

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Agent Northwestern Mutual Insurance Co. of Milwaukee. Farm lands or town property for sale or rent. Rents collected. Choice bargains in Missouri and North Dakota lands. All business entrusted to me will receive prompt attention. Office, Room 1, over First National Bank, Denison, Iowa.

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You will not care to do baking, heat up the home and otherwise make yourself uncomfortable. Buy

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and in fact everything in the bakers line of us. We are putting out the best goods in town.

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W. A. MCHENRY, Pres. SEARS MCHENRY, Cashier,

FIRST NATIONAL BANK.

DENISON, IOWA.

Capital and Surplus, \$125,000.

Deposits, 518,675.16

Loans, 534,751.34

With our thirty years of experience in the banking business and our large capital and constantly increasing deposits we are able to take care of our customers at the lowest rates. Deposits received subject to be drawn at sight. Time certificates issued drawing 3 per cent. for six and four per cent. for twelve months. We make a specialty of loaning money on cattle to be fed for market as well as individuals. Also make first mortgage loans on improved farms at current rates. We sell lands, town lots, furnish abstracts of title and sell steamship tickets for foreign ports. Our officers speak German. We solicit your patronage.

Money to Loan on Long or Short Time.

THE CITY FEED STORE

Iowa Phone No. 70.

The following brands of high grade flour: LILY WHITE, WHOLE WHEAT, FAVORITE and IMPERIAL from the Akron Milling Co. and MERRITT'S BEST from the Dunlap Mills. In the feed line you will find shelled and ear corn, oats bran and shorts. Give me a trial and I will convince you as to quality of goods. Parties desiring to weigh will find our Standard scales true and correct.

Prompt Delivery to all Parts of City

B. H. Foderberg,

Capital \$100,000. Deposits \$450,000.

Crawford County State Bank.

DENISON, IOWA.

The Best Security for Depositors. Farm Loans at Five Per Cent. Interest!

This Bank is incorporated under the laws of the State of Iowa. This gives the best security to all depositors, not only to the amount of stock, but the personal property of each share holder is held to the amount of his share for any loss to the bank. Incorporated Banks are under the control of the State Auditor, who can at any time examine the business, and according to his investigation the published statements are made. Depositors in an incorporated bank have more security than the confidence imposed in an incorporated bank have the best security, because the capital stock can not be used at pleasure for outside speculation and investment. The Crawford County State Bank is the best incorporated banking institution in the county. A general banking business done.

Passage Tickets Sold. Insurance Written. Loans Negotiated

L. CORNWELL, GEO. NAEVE, M. E. JONES, C. J. KEMMING

President. V-President. Cashier. Ass't Cashier.

DIRECTORS: L. Cornwell, Geo. Naëve, H. F. Schwartz, Chas. Tabor, J. P. Conner

O. M. CRISWELL,

ABSTRACTS.

Real Estate. Farm Loans Insurance, Collections Houses and Farms for rent

Having just opened my office in Denison I would invite the patronage of my friends throughout the county, offering them the strictest accuracy and prompt attention to all business entrusted to me.

Office in R. A. Romans' building, Broadway, Denison.