

POTATO CROPS NEED WATCHING

Dr. Geo. K. K. Link, Representing U. S. Department of Pathology and Unt. Farm, Visits Box Butte

ELIMINATE DISEASES BY CARE

Yield in Potato Belt Can be Increased to Large Amount and Better Grade of Potatoes Secured

If the farmers of the "potato belt" of Nebraska—Box Butte, Sheridan and surrounding counties, will devote their attention to careful watching and systematic care for their potato crops, with special attention to the diseases which are prevalent, they will be able to eliminate the three diseases which are the most troublesome, and to grow better potatoes, as well as getting a larger yield.

It was the privilege of the Editor of The Herald to make a trip of inspection of Box Butte county fields last Thursday, in company with Dr. Geo. K. K. Link, potato expert representing the Department of Pathology, United States Department of Agriculture, and the Extension Department of the University of Nebraska. We learned more about the potato industry on that trip than we have learned during a residence of ten years in the "potato belt" and we trust that every potato grower will read the article which follows, written by Prof. Link, who devotes all of his time to the potato industry.

The writer found that fields which look healthy and full of promise, are afflicted more or less with diseases which could have been prevented by the elimination of poor and diseased seed that other diseased fields are caused by following one crop of potatoes with another instead of crop rotation.

If the potato grower will start at the present time to "rogue" his fields—pulling up the diseased plants, he will have a healthy crop of potatoes in the fall and of a good grade. By using seed from "rogued" fields he will not be bothered as much the next season with disease and if the practice of "roguing" is continued over a period of years the diseases can be practically eliminated.

Dr. Link spent a week in Box Butte county, visiting the potato fields. At our request, before leaving for Dawes county last Friday, he wrote an article on the potato disease situation. The article is as follows:

Pointers for Potato Growers

(By Dr. Geo. K. K. Link)
During the past week the writer has visited many potato fields of Box Butte county. Potato diseases are very prevalent in some localities and are going to exact a heavy toll of the crop. This is especially true for the Hemingford district. In some localities there will be no more than a 5 percent stand when the diseases have done their work. Many fields, however, are showing 8 to 85 percent stands. This is true especially for the Alliance district.

The backward spring season, followed immediately by the intensely hot weather and drying winds that have prevailed of late have favored the appearance of various potato diseases. The short-sighted policy of planting "any old spud" which has prevailed in years past and which was especially marked this year, because of the shortage of seed, has contributed to a great extent to the inordinate amount of potato disease in this and other regions.

This does not aim to be a complete treatise on potato diseases or on seed selection. It is designated to get you started right, to tell you what you must, and can do now.

Potato diseases cut this year's stand in potato fields by preventing germination of seed pieces and by killing sprouts before, or shortly after, coming up. These diseases are also going to cut the yield very appreciably by weakening plants and by killing many outright, either slowly or suddenly. They also deteriorate and destroy tubers put into storage.

The diseases most prevalent in this locality are:

1. Blackleg.
2. Fusarium.
3. The Rhizoctonia Disease.

These are caused by parasitic organisms and are transmitted through the seed piece.

Blackleg
Symptoms. This disease is caused by bacteria which kills the vines and rot the tubers. It is very prevalent in the local fields. The plants are unthrifty and under sized. If the plant escapes an early death it becomes lighter green and even yellow. The plant may wilt gradually and die or it may wilt down very suddenly. There is a folding of the younger leaves on the midrib in this disease. The advanced stages of the disease are marked by a jet black color of the stem. This color extends from the seed piece to the ground level, and in advanced cases above it. The disease spreads to the little tubers and may rot these in the field or in storage or lie dormant until the next spring causing misshapen hills and sick plants.

Control. Roguing of field, hill selection and treatment with corrosive sublimate or formaldehyde before planting should give a clean

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FISHING GOOD ON LARABEE CREEK

Alliance People Journey to Northern Sheridan to Catch Elusive and Delicious Trout

A number of Alliance nimrods, who went to catch more than the plain bullhead or the foolish, easy-biting sunfish, have found a fishing retreat in northern Sheridan county that puts all the rest in the shade, when it comes to catching them in western Nebraska.

Jim Keeler, Alliance's pioneer fisherman, is given the credit for discovering this excellent camping and fishing retreat. His good judgment has been proven by the fact that he never fails to bring back the limit of speckled trout and by the fact that other Alliance people are now following his trail and making catches that make them feel like real fishermen.

On Saturday of last week, a party under the leadership of George Darling, and composed of Percy Jaqua, H. M. Bushnell, Jr., J. Carl Thomas, The Herald editor and "Jimmy" Pierce, The Herald's man of all work, left for Larabee Creek in two autos, with a complete set of camp equipment, carefully and wisely selected by the leader. The speedometer showed the distance there to be eighty-eight miles—and, strange to relate, was the same distance back.

Mr. Darling has the happy faculty of finding roads. If The Herald's auto had been leading we would have landed probably in Hot Springs, or in the middle of the Pine Ridge Indian reservation. The last part of the trip, new to all those in the party, was made after dark Saturday night, but the leader kept the right trail and about 11 o'clock we struck a creek the banks of which were lined with big trees. After making camp we saw a light turned on nearby and were surprised to find that Mr. and Mrs. Keeler were camping about a hundred feet away. After a short visit with Jim, beds were made in the open and a few hours' sleep was gotten.

All were up and out bright and early and the next day was spent in catching trout. By evening all had been successful—some more so, others less, but everybody was satisfied.

Other Alliance fishermen, learning of the success of the trip, are planning on spending their week ends on the Larabee and White Clay creeks.

THRESHERMEN AND GROWERS TO MEET

Council of Defense and Farm Bureau Call Meeting to Be Held Here August 11

A meeting of the threshermen and all growers who have winter wheat or winter rye threshed will be held in the assembly room at the Box Butte county court house in Alliance Saturday, August 11, at 3 p. m. The purpose of the meeting is to discover ways and means for early threshing and early seeding of a larger acreage than usual.

The national emergency demands such a conference. It is hoped that in Box Butte and adjoining counties who want seed can be supplied. The meeting is called jointly by the Box Butte County Council of Defense and the Box Butte County Farm Bureau.

Re. and Mrs. A. A. Layton have gone to Denver for a stay of two weeks, leaving on July 30. Their address there will be in care of the Colorado Woman's College.

Penrose E. Romig returned Wednesday morning from eastern Nebraska. He visited at Fort Crook with the boys of Company G for several hours and enjoyed watching them. Penrose says that Johnny Williams is losing some of his fat but that when the drill in which the soldiers throw themselves flat on the ground comes Johnny bounces like a rubber ball.

MR. JAMESON IN THE CITY
Charles C. Jameson, president of Richards & Comstock, was in Alliance today between trains, on his way to Ellsworth on business. Mr. Jameson is now making his home at Denver. In connection with his duties as secretary-treasurer of the Nebraska Stockgrowers Association he has just closed the contract for this fiscal year with the Wyoming association for inspection of cattle for brands at the stock markets. The Wyoming association asked the sum of \$6,000 for the fiscal year, but Mr. Jameson was successful in saving the Nebraska association the sum of \$5,500 by getting the contract for \$5,500. Mr. Jameson expects to return to Denver tonight via Alliance.

Mr. and Mrs. F. J. Was are home from their week's visit near Ellsworth, camping.

E. M. Banks arrived home Tuesday from Omaha. He went with a shipment of cattle to South Omaha.

ST. MATTHEW'S CHURCH
Wm. Carson Shaw, Dean
8 a. m. Holy Communion.
11 a. m. Morning prayer.
7:30 p. m. Evening prayer.

DRAFT NOTICES OUT THIS WEEK

Will Probably Be Mailed Late This Afternoon or Friday Morning by Local Board

MAY HAVE TO CALL 150 MEN

Believed Considerable Number Will Be Discharged for Various Reasons

Notices to drafted men will be mailed either late this afternoon or early Friday morning, according to a statement made by County Clerk W. C. Mounts, secretary of the exemption board for Box Butte county. The board has received the master list for Box Butte county from the last checking to make certain that everything is correct. Thirty-one men will be drafted in this county at this call. To secure this number it will be necessary to call at least twice that number for examination, and Clerk Mounts believes that a larger number will have to be called.

Any man whose name appears in the first 150 on the list should be on the lookout for his notice. The notices calling the men for examination will be mailed to the addresses shown on the registration cards. If you have moved, make arrangements to get your mail. The fact that you fail to receive your notice is no excuse for you. It is up to you to appear at the time set, and it would be the wise thing to be there.

RED CROSS BREAKFASTS

Mrs. Lloyd Thomas was hostess this week at two 9 o'clock breakfasts, given on Wednesday and Thursday mornings. The breakfasts were served in four courses and the residence was decorated in patriotic colors, with sweet peas and cut flowers. Following the breakfast each morning the ladies spent the time in sewing for the Red Cross.

Wednesday morning Mrs. L. E. Tash won the free-for-all prize and Mrs. W. W. Norton the prize for the nearest work. The guests Wednesday were Mesdames Rowan, Cogswell, Knight, Tash, James Feasins, M. E. Johnson, Grebe, Highland, Nellie Wilson, F. W. Elster, C. L. Drake, Crawford, Norton, Hunter, Dole, Marvin and Edick. A solo was rendered by Mrs. Hershman and music on the Aeolian Vocalion by Mrs. Edick.

On Thursday the free-for-all prize was won by Mrs. John Burke and the prize for the nearest sewing by Mrs. Sallows. The guests this morning were Mesdames Nieman, B. C. Anderson, Chase Feasins, Abegg, Phelan, Buckley, Thiele, Beckwith, Gantz, L. L. Smith, Lloyd Johnson, Toohy, Geo. Read, John Burke, Sallows, Walker, Hershman, Robert Reddish, Howard Reddish, Kenner, Rhein, Gurley, Earl Mallory, Bayse, Carl Thomas, Joe O'Connor, Mann, Rousseau, and Biederman of Sheridan, Wyo.

The hostess was assisted by Mesdames L. L. Smith, Nieman, Carl Thomas, and Misses Hazel Bennett, Cynthia Davenport and Charlotte Mollring. A solo was rendered by Miss Marian Grebe.

WORK FOR RED CROSS AT ANTIOCH

Potash Products Company Fits Out Cottage for Use of Women at Hoffman in Red Cross Work

J. H. Show, superintendent of the Potash Products Company at Hoffman, has fitted out a cottage complete for the use of the ladies there in doing work for the Red Cross. A battery of the latest White sewing machines, equipped with electric motors, was purchased through George Darling of Alliance, and other equipment needed was placed in the cottage for the use of the ladies.

Miss Batton of New York City, an expert in the making of supplies for the Red Cross, has been secured by the company and placed in charge of the work. Wm. H. Osterberg, Jr., is handling the finances of the Hoffman organization.

Mr. Show and the officials of the Potash Products Company have shown a patriotic and helpful spirit in fitting out the cottage for the use of the ladies at Hoffman, who are taking an active interest in the work.

LOCAL TRAVELERS PHONE AT CRAWFORD CITY PARK

A joint picnic of the U. C. T. and T. P. A. organizations was held at Crawford Saturday. A number from Post M. T. P. A., were in attendance. The day was enjoyed at the Crawford city park. The usual sports were indulged in and a nice assortment of prizes put up. The Crawford band furnished the music. The ball team from the Alliance post T. P. A. was defeated by the U. C. T. bunch from Crawford by a score of 7 to 5. Those from Alliance returned on the night train, excepting those who made the trip overland.

ALLIANCE POTASH CO. ORGANIZED

New Company, Capitalized at \$165,000, Will Start Erection of Plant at Antioch

ORGANIZATION MADE TONIGHT

Brine Will Be Pumped from Frank Krause Lakes Twelve to Fourteen Miles to Antioch

Completion of the organization of the Alliance Potash Company, with a capitalization of \$165,000, will be made tonight at a meeting of the stockholders, practically all of whom will be Alliance men. Frank Krause, one of the Krause Brothers, who lives at Fountain City, Wis., will be president of the company and will hold a large share of the stock in the company. H. B. Tierney, a chemical engineer of wide reputation, of Moline, Ill., will be the only stockholder outside of Alliance.

Alliance men who will have stock in the company are R. M. Hampton, C. A. Newberry, F. E. Holsten, F. W. Harris, Frank Abegg, H. A. Peters (who is a large ranch holder northeast of Alliance), Earl D. Mallory, F. J. Was and Dr. C. E. Slagle. The capital stock of \$165,000 is fully subscribed.

John Krause, one of the Krause Brothers, and one of the owners of the rich lakes which are being pumped and used by the American Potash Company, is the active organizer of the new company and will have the active management of the company and plant. Mr. Krause returned from Chicago last week where he placed orders for equipment.

The lakes from which the brine will be pumped lie from twelve to fourteen miles north of Antioch and are of excellent potash content. It is expected that the new plant will be in operation by January 1, 1918. It will be located on a forty-acre tract just east of the American plant at Antioch.

The Misses Helen Bushnell and Louise Lester of Ashby, Nebr., are guests this week of Miss Mable Ormsby.

NEIGHBORHOOD SCRAP HEARD IN COUNTY COURT

The neighborhood scrap between the Malone and Rozelle families, living north of the hospital between Big Horn and Toluca, was heard in county court before Judge Ira E. Tash the first of the week. After the hearing Judge Tash dismissed the defendant because the state had failed to prove its case beyond a reasonable doubt. John J. Malone had L. R. Rozelle arrested, charging him with assault and battery on Agnes Malone, his wife. The scrap seemed to have started after Malone had killed some chickens belonging to Rozelle. Malone claimed Rozelle had thrown a brick at Mrs. Malone, and Rozelle claimed Mrs. Malone had thrown a pitcher at him. The case was continued for thirty days, from June 30, at the request of the plaintiff, who stated that Mrs. Malone was to be confined in the near future, and he desired to have her present at the hearing.

WIN VICTORY FOR STOCK SHIPPERS

Representatives of Stockmen, Commission Men and Farmers Have the Petition Withdrawn

On Monday of this week a hearing was held before the state railway commission at Lincoln on a petition of the Nebraska railroads, led by the Burlington, in which they asked for a change in the regulations on the liability for damage to stock in shipment. Other roads joining the Burlington in the petition were the Union Pacific, Chicago and Northwestern, and the Missouri Pacific.

The railroads asked in their petition that their liability cover only the time the stock was in transit and that it not cover the time the stock was in the yards and being loaded and unloaded, as at the present time. The hearing was held at 10 o'clock Monday morning.

The railroads also asked that the stock shipper be compelled to accept as damages for the loss of stock the valuation which they declare in making shipment of \$75 for steers, \$50 for cows and \$20 for calves. If the stock was worth more than the above and the shipper declared a greater value he was compelled formerly to pay a much higher freight rate. The Interstate Commerce Commission recently ruled, that a shipper could recover the value of the stock, no matter what the valuation was given at in making out the shipping contract.

When the representatives of the railroads found Monday morning that the Nebraska stockgrowers were represented at the hearing by Robert Graham, president of the state association, that the commission men were represented by A. F. Stry-

BURLINGTON TO RUN SPECIAL STOCK TRAINS

Announcement Made That Extra Stock Pick-ups Will Be Operated, Starting Saturday

The Burlington, starting Saturday, August 4, and continuing through the stock-shipping season, probably until Sunday, October 27, will run stock pick-up extras out of Alliance on Saturdays and Sundays of each week to handle stock from Alliance to Dunning, inclusive, according to a bulletin issued this week from the office of Superintendent W. M. Weidenhamer in this city. When needed to handle stock, a train will be run on Mondays during this period on the same schedule as the Saturday and Sunday trains. The Burlington will not schedule this train east of Seneca but it will be understood the train will pick up stock as far as Dunning.

Saturday, August 4, to Sunday, August 19, schedule will be as follows:

Leave Alliance	1:45 PM
Antioch	2:24 PM
Lakeside	2:50 PM
Ellsworth	3:15 PM
Bingham	3:50 PM
Ashby	4:30 PM
Hyannis	5:20 PM
Whitman	6:15 PM
Hecla	7:05 PM
Mullen	7:40 PM
Arrive Seneca	8:30 PM
Leave Seneca	8:45 PM
Commencing Saturday, August 25, the schedule will be as follows:	
Leave Alliance	11:00 AM
Antioch	11:39 AM
Lakeside	12:10 PM
Ellsworth	12:43 PM
Bingham	1:13 PM
Ashby	1:48 PM
Hyannis	2:34 PM
Whitman	3:40 PM
Hecla	4:20 PM
Mullen	4:55 PM
Arrive Seneca	5:45 PM
Leave Seneca	6:00 PM

Mrs. Claude McDonald is assisting at the Mallory grocery during the absence of the bookkeeper, Miss Eunice Eldred. Miss Eldred left Friday for a two weeks visit in Iowa with relatives.

Mrs. W. C. Barns and children, Dorothy and Jack, of Crawford have been guests at the Percy Cogswell home this week.

POTATO GROWERS TO MEET AT HEMINGFORD

Government and State Men Will Be Present at Meeting to Be Held Friday, August 10

C. E. Bassett of the United States Department of Agriculture, Office of Markets and Rural Organization, and Prof. Filley of the Nebraska Office of Markets, will meet with the potato growers of Box Butte county at Shindler hall in Hemingford at 3 p. m., Friday, August 10, for the purpose of taking up plans of marketing and potato growers' commercial organizations.

It will be imperative that the potato crop this year be successfully marketed because of a world-wide shortage of food. Mr. Bassett was secured for this meeting and for the meeting here a year ago by the Box Butte County Farm Bureau.

All who are interested in potatoes and the marketing of farm products should be in attendance at the meeting at Hemingford Friday afternoon of next week.

CARD OF THANKS

We wish to thank all of our neighbors and friends who so kindly assisted us during the sickness and death of our beloved mother. And also for the many beautiful floral offerings.

MABEL WADDELL
MR. AND MRS. THEO. WADDELL
MR. AND MRS. ROBERT JOHNS.

CAR LOAD OF STONEWARE AT VERY LOW PRICES

The National Five, Ten and Twenty-five Cent Store today received a car load of Kitchen Utility Stoneware. It is sanitary, economical and durable. The shipment included salt boxes, butter jars, milk crocks, cafe, sugar and bread jars, etc. It is a fine assortment and will be priced exceptionally low, as this is more stoneware than the store intended to secure. A part of the car was for another store, but was sent here. Investigate this stoneware. Look at the prices! You will buy. 8594-35-11

F. A. King left Tuesday for Falls City and St. Paul, Nebr., on a business trip.

Twenty-five members of the Daughters of Isabella attended a Kensington held at the J. W. Burns home at Antioch Wednesday. A five-course dinner was served. The ladies stayed at Antioch until the next train.

Robert, secretary of the South Omaha Live Stock Exchange; and the farmers by A. F. Gustafson, state president of the Farmers' Union, they backed down and withdrew the petition.

STOLE BOOZE FROM CAR

Burlington Switching Crew Arrested for Taking Whiskey Out of Car in Local Yards

OTHERS ARE UNDER SUSPICION

Officers Are on Lookout and Will Make Arrests Where There Seems to Be Cause

Those who imagine they can play the booze game these days in Box Butte county for their own good, if nothing more, should heed the warning. The county court, presided over by his honor Judge Ira E. Tash, is a busy place these days and examples are being made out of about every booze case brought into that court, if one wants to consider it so. Anyway, convicted persons are going away somewhat wiser to the fact that the prohibition law was made to prohibit and not to be a joke.

Sheriff Cox and his efficient deputies Jones and Miller, together with Night City Police Officer Stafford and Special Officer Burke of the Burlington special department, have been very much on the job the past week and wholesale arrests have been made.

Frank L. Granger, Burlington switchman who also operates the Empress rooming house at 114 1/2 West Third, and Joseph Pettigrew, also a switchman, were arrested early Sunday morning and charged with being drunk. Pettigrew was fined \$10 and costs in the county court by Judge Ira E. Tash. Pettigrew claimed a man gave him liquor but that he didn't know the man's name and could only give an ordinary description of him. Pettigrew was arrested Tuesday evening after one of his pals had implicated him in stealing liquor from a freight car in the Burlington yards. He is still in jail.

Granger was tried Monday morning and was given thirty days in jail. His sentence was lessened fifteen days on his giving the name of the man who gave him liquor on July 25. Granger would not give the name of the man who gave him booze Saturday, because, as later developments tended to show, he was the man himself, it being alleged that he was one of the three implicated in taking liquor from the freight car in the Burlington yards.

Frank Neal, employed as night fireman at the Alliance creamery, gave Luther Rains, a member of the same switching crew to which Granger and Pettigrew belonged which works from 4 in the afternoon until midnight, a quart of ice cream. About the same time Rains gave Neal a quart of whiskey. This transaction was the one that later spilled the beans for the whole crew. Neal was arrested for being intoxicated and was sentenced to fifteen days in the county jail, the sentence being remitted when Neal made a sworn statement that he secured the whiskey from Rains.

Rains was then arrested and pleaded guilty to trading a bottle of whiskey to Neal. Judge Tash fined him \$100 and costs. The costs amounted to \$7.20. Rains gave sworn testimony implicating himself, Granger and Pettigrew, all members of the same Burlington switching crew, in the theft of a case of twelve quarts of whiskey from a foreign car—a Rock Island box car—in the Burlington yards here on or about July 25. While the theft was made the middle of last week, the fireworks did not get under way until the first of the present week. Rains stated the car was not sealed but was closed and fastened. The door was pushed open and Pettigrew went into the car. At first he could see nothing but barrels, but later he discovered the case and handed it out. The men took the case near the north yard fence and divided the bottles. All three men have made sworn statements. Rains says he got four bottles, one he traded for ice cream, one he took home and his wife poured it into the sewer, and the other two he hid in a little building back of the city water works. Pettigrew says he got but two bottles. It would seem then that Granger got the remaining six. The empty case was thrown into an empty freight car. The car from which the liquor was taken was standing on No. 3 track near the small tool house east of the viaduct. The men stated they did not have to be tipped off to where the booze was, for it could be smelled all over the yards, a jug or bottle having been broken and the contents exposed to the air.

Rains was fined and is now at liberty. Granger and Pettigrew are in the county jail. Just what disposition will be made is not known. The car was shipped from East St. Louis and was bound for Butte, Mont. Breaking into a car in interstate transit is a federal crime. Herald readers will remember that two men who stole knives from a freight car are now serving terms in the state prison.

John W. Guthrie and Glen Miller made a trip up Pine Ridge way on business the first of the week.