



CASS
County

FARM NEWS

REVIEW

Farm Irrigation NRA Subject

Wheat Resources Act Gained Legal Status on Last Sunday

The movement to better the position of the Nebraska wheat farmer through research and promotion, started last year by the Nebraska Wheat Grower's Association, attained legal status Sunday, Sept. 18, when the recently enacted Wheat Resources Act goes into effect.

Self-financing of the program is provided by the new law through the withholding of a one-fourth of a cent per bushel tax on all wheat sold through commercial channels. The law compels all commercial buyers to withhold the tax.

The fund created by the collection of the tax will be dispersed by the director of the Nebraska Department of Agriculture upon recommendation and direction of a seven-man wheat commission to be appointed by the governor. The law requires that appointees be men who have been actually engaged in growing wheat in this state for a period of at least five years and derive a substantial portion of their income from growing wheat.

Serving as ex-officio members of the commission will be the director of the Department of Agriculture, the dean of the University of Nebraska College of Agriculture and the president of the Nebraska Grain Improvement Association.

Members of the commission shall receive no salary but only shall receive a per diem and actual expenses while on official business. The law calls for appointment of the commission within 10 days after the effective date of the act. There shall be two members from each of three districts in the state—the Eastern, Central and Western—and one member at large.

Means of improving the Nebraska wheat situation, as envisioned by sponsors of the law, include:

A state policy looking to the stabilization of the wheat industry and the economy of areas producing wheat.

Promotion and development of markets and industries for the utilization of Nebraska wheat.

Intensified efforts to hold and enhance the market for quality Nebraska wheat which is bringing the grower substantial premium prices. Other states are aware of quality wheat, as never before, and will try to capture this market.

Improvement in the USDA grain grading standards which, because of Nebraska quality, could mean material price benefits to Nebraska growers. This question now is before the Department of Agriculture and is highly important.

Complete cooperation with the Nebraska College of Agriculture in research, looking to plant improvement, disease control and insect eradication.

Coordination with and between the several major farm organizations in the interest of united action on wheat problems.

This 'N That In Agriculture

Fly Free Date September 27
Just in case it rains and you will plant wheat this fall, for your information the Hessian fly "safe date" was recently determined to be September 27 for Cass County.

Cass 4-Hers to Ak-Sar-Ben
Thirty-one individual baby beeves, seven sheep, eleven swine, two dairy calves have been entered in the Ak-Sar-Ben Live Stock Show, by Cass county 4-H boys and girls. In addition four pens of five fat beeves will also be entered by two Cass county boys. The pens of five entries are shown at the stock yards. All the others at Ak-Sar-Ben field.

DRAIN FIRE BURNS 3

HEMINGFORD, Neb. — Lee Davies poured gasoline down the kitchen sink drain in an effort to clean it out. It came back up through the drain in the basement floor and spread over the cement floor until a flame from a hot-water heater ignited it. As the flames shot across the floor, Mrs. Davies and her daughter, Sharon, washing clothes in the basement, fled to the stairs, as Davies rushed in to the basement. All three were badly burned — Sharon over her body, Mrs. Davies on both legs, hands, arms and face. Little damage was done to the house, however.

LINCOLN — Nebraska's worst drought in 20 years has supplied harsh proof of the value of reclamation and irrigation to the state's economic welfare, according to C. Petrus Peterson of Lincoln, president of the National Reclamation Association.

Peterson points out that virtually all of the corn to be picked in Nebraska this fall will come from irrigated fields. If it were not for the sizeable expansion of irrigation in recent years, the state's feed supply would be in much more critical condition than it is, he adds.

Success of Nebraska's rather limited irrigation this year clearly points up the urgency for stepping up the reclamation program in the western United States, Peterson says. This must be done if reclamation is to assist in meeting the needs of food and fiber for our rapidly growing population, he declares.

Ways of increasing the reclamation tempo will be strongly emphasized at the annual meeting of the National Reclamation Association in Lincoln, October 24-26, says Peterson, who has headed the group for the past four years. Between

600 and 1,000 reclamation backers are expected from the 17 western states for the convention.

Peterson notes that in recent years available farm acreage in the country has decreased. At the same time, population is increasing at nearly three million a year, he adds. Agricultural experts have estimated that we will reach a balance between production and consumption of agricultural products by 1962 and perhaps as early as 1959," he states.

Peterson stresses that reclamation is a long-time program. Lands under projects being authorized now will not be brought under irrigation in less than 10 years, he says. Many projects, being considered on basin-wide basis, will take as long as 25 years, he adds.

When the nation's reclamation supporters gather in Lin-

coln, Peterson says, they will be addressed by the country's top leaders on the subject. Speakers will include Secretary of the Interior Douglas McKay; Senator Arthur V. Watkins of Utah; Senator Frank Barrett of Wyoming; Representative Clair Engle of California, chairman of the House Interior and Insular Affairs Committee; Representative Wayne Aspinall of Colorado, chairman of the subcommittee on irrigation and reclamation; Representative A. L. Miller of Nebraska, ranking minority member of the Interior Committee; Wilbur A. Dexeimer, Commissioner of the Bureau of Reclamation; Gen. S. D. Sturgis, Jr., Chief of the Army Corps of Engineers; Donald A. Williams, administrator of the Soil Conservation Service; and Dr. W. V. Lambert, dean of the University of Nebraska College of Agriculture.

August Was Dry, Hot, Disastrous To Many Crops

Here's a weather summary from the U. S. Weather Bureau at Lincoln:

August, like the preceding month, was hot and dry. Skies were unusually clear, humidity was low, and wind movement was normal or higher. Mean temperatures ranged from about 9 degrees above normal at a few northeastern stations to a little over 1 degree above in the extreme west. Highest temperatures were around 150 degrees at Westport. Lowest temperatures occurred on the 30th or 31st over the entire state. They ranged from 38 degrees at 2 north-central stations to the middle 50s over the southeastern corner of the state.

Total precipitation for the month was approximately normal over the extreme west, where most stations received only half an inch to an inch and a half of rain.

Damaging storms were of minor importance during the month. A tornado damaged farm buildings to the extent of about \$1,500 southeast of Scotia during the afternoon of the 9th. Scattered hailstorms on various dates beat down a few corn fields, but the injury from drought and hot winds was so

great that the net hail damage was rather light.

This was the second hot dry month, with less than half the normal precipitation over the state as a whole. All vegetation not irrigated deteriorated steadily. By the end of the month, most unirrigated upland corn was severely and irreparably damaged. Most of it was too poor to make ears, and some of it will not even make good silage or fodder. Grain sorghums were so severely damaged that much failed to head. Pastures were brown and bare except in the Sandhills and extreme west. The last crop of alfalfa was too short to cut except where irrigated. The remainder of the wild hay was cured, with favorable weather. Shortage of feed was compelling close culling of herds by the close of the month.

57, "Economics of Cropping System in the Cornbelt." The bulletin was published by the University of Nebraska.

Copies can be obtained from local county agents.

The bulletin discusses production relationships between crops. Other subjects discussed include the importance of crop market prices to the livestock farmer, and the economic aspects of the use of fertilizer, mechanical practices, new rotation techniques, plant population, and weed and insect control.

Howard W. Ottoson, University of Nebraska agricultural economist, is a member of the subcommittee of the North Central Farm Management Research committee which prepared the bulletin.

President Ruiz Cortines recently said that Mexico had achieved the highest economic activity in her history during the past twelve months.

A Classified Ad in The Journal costs as little as 35 cents

Basic Principles Of Crop Systems Are Told in Book

LINCOLN — Every farmer must determine the most profitable cropping system for his farm. However, there are some basic principles that can help him make the best decisions.

Nebraska farmers can find this information in the new North Central Regional Publication No.

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Bruce V. Jacobs Named to Four-Man Dairy Judging Team

A four-man team will represent the University of Nebraska Monday at the third Intercollegiate Dairy Cattle Judging contest at the Kansas State Fair, Hutchinson, Kan.

The team members are: Milton Fricke, Jr., Papillion; Bruce V. Jacobs, Plattsmouth; Fernando D. Lardizabel, Tegucigalpa, Honduras; and Robert E. Person, Wahoo.

The contest is a regional affair in which South Dakota, Iowa, Missouri, Kansas, Oklahoma, and Nebraska will participate prior to the national contest to be held Oct. 3 at the Dairy Cattle Congress in Waterloo, Iowa.

The team's coach is Robert G. Fossland, instructor in dairy husbandry.

How to Keep Out Basement Insects

LINCOLN — Do bothersome insects move into your basement each fall? Here's a way to keep the pests out.

Most insects get into basements through cracks in the foundation or around basement windows. To keep insects out this fall, caulk all these openings now advises Robert Roselle, extension entomologist at the University of Nebraska.

Any good commercial caulking compound will do the job. Make sure all cracks and openings are filled as completely as possible. Then use a residual spray of chlordane on the outside foundation walls to kill insects before they find openings you've missed. A good spray can be made by adding 4 to 6 teaspoons of 45 per cent chlordane emulsifiable concentrate to one gallon of water.

Spray the foundation until a milky run-off can be seen at ground level. Then continue spraying for about 4 feet out into the lawn.

This treatment will usually control insects for several weeks. You may have to spray again after this time or after a heavy rain.

If you want to use a commercial spray rather than mix your own, buy one that contains at least 2 per cent chlordane. Spray this around the windows and the top of the foundation inside the basement.

Don't use commercial chlordane sprays on your lawn. Most of them are mixed in oil and may kill your grass.

Foods Plentiful During September

LINCOLN — Both pork and beef rate high on the September list of plentiful foods, according to market reporters of the U. S. Department of Agriculture.

Prices for pork are certain to be low during the coming month, and both grain-fed and grass-fed classes of beef are expected to be plentiful and reasonably priced.

Broiler and fryer chickens will be plentiful supply too. In fact, broiler production during September will be highest on record for this time of year.

Grapes and fresh Italian prunes are the two fresh fruits expected to be most available. Fresh and processed lemons and limes and canned grapefruit sections are on the list too.

Canned tuna is the only fishery product expected to be particularly plentiful.

You can look for many summer vegetables to be abundant — especially during the first half of the month.

Potatoes, rice, milk and other dairy products, lard, vegetable fats and oils complete the list of September plentifuls.



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If you would like to have suggestions on livestock or poultry management and feeding, we're always glad to help.

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