

THE NORTHWEST MONTHLY



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NO. 4.

Alumni Held Meeting

About thirty members of the alumni association were present at the luncheon held at the Crookston Association rooms, Friday, February 10. A severe blizzard prevented many from attending, who had otherwise planned to be present. Mr. Albin Johnson, '19, acted as chairman for the program, which consisted of toasts by Newell Lee, '18; Thorval Tunheim, '16, Mr. R. S. Dunham, Mr. E. R. Clark, Superintendent C. G. Selvig and President L. D. Coffman of the University. The school orchestra furnished the music and Miss Katherine Kneeshaw sang several solos. An informal meeting was held after the luncheon, and due to the inclement weather it was suggested that a large representation of alumni would be present for Commencement day exercises at the school Thursday, March 30.

Commencement Day Exercises, March 30

An invitation is extended to all readers of the Northwest Monthly to attend the graduation exercises, at which time 45 will graduate from the three year course. The exercises will begin with the annual field meet Saturday night, March 25. The Baccalaureate services will be held in the auditorium Sunday afternoon at 3 o'clock. Rev. F. W. Hill of the Methodist church in Crookston will give the address. On Monday evening will be held the final inter-society debate. Tuesday evening Superintendent and Mrs. C. G. Selvig will be hosts to the graduating class. Wednesday evening the program will be under the auspices of the Junior class, and will consist principally of a musical recital and a farce, "Her Busy Day." Practical demonstrations will occupy the time from 9 to 10:30 Thursday forenoon, after which will come the class day exercises. The Commencement exercises will be held at 2:30, at which time Mr. G. H. Sanberg, of Crookston, will give the principal address. The usual get-together dinner will follow in the evening, after which a social hour will be held, in which everyone can participate.

Junior Short Course Attracts Many

The tenth annual Junior Short Course will be held April 3-7, and from the early replies received, the school expects an attendance of nearly 200. We would appreciate greatly if the readers of the Northwest Monthly would pass this information on to their friends and neighbors, and also send to the school the names of students who would be interested in attending.

The purpose of the course is to further interest in question dealing with life in the home and on the farm. Those interested in boys' and girls' club work will find excellent opportunities to receive training in their chosen projects. In the evenings, there will be games, songs, movies and lectures.

Boys and girls 12 to 18 years of age may come. The entire cost for board, room and entertainment will be only \$3.50 for the week. The course will begin Monday evening, so that students coming from the Warroad line need not reach Crookston before Monday evening. All students will reach home on Saturday. They will live in the school dormitories and will be under the supervision of the instructors during the week. Each one should bring necessary bed clothes and towels, all rooms are furnished with other equipment.

Aggies Win Both Debates

Both debate teams won unanimous decisions from the Agricultural and Mechanics High School of the North Dakota College of Agriculture, Fargo, North Dakota, March 4. The question for debate was, "Resolved: That the federal government should regulate by direct control the price of fuel commodities during peace time." The affirmative team which debated at home consisted of Neva Gibbons, Earl Anderson and Iver Johnson, all of Crookston. The negative, which debated at Fargo, consisted of Gust Tammy, Iron; Einar Aakre, Goodridge, and Amos Kasberg, of Eldred. The judges at Crookston were Dr. E. T. Towne and Professor J. A. Taylor of North Dakota University, and Superintendent S. A. Aas of Fertile.

Operetta Was Great Success

"Yokohama Maid," a Japanese Operetta, in two acts, under the auspices of the Senior class, was successfully staged in Crookston, Friday evening, February 24. Miss Louise Pederson was in charge of the operetta, and was assisted by Mr. Constans, dramatic director, and Mr. Dunham, as accompanist. The story centers about O Sing-a-Song, a Japanese heiress, who must wed Fateddo, the mayor of Kybosh, according to the terms of her father's will. She is sent to America for an education, and there marries an American. Upon her return it is found, to the amusement of all, that she has actually complied with the terms of her father's will. The cast of characters, in addition to the chorus of 60 voices, was as follows: Takasi, the Herald of Kybosh, Lloyd Ness; Mvnon Yu, a Policeman, Oscar Peterson; Ah No, a Chinese Laundryman from the U. S. A., Mr. A. K. Pierce; Fateddo, the Mayor of Kybosh, Mr. H. P. Constans; Knogudi, his secretary, William Johnson; Harry Cortcase, an American lawyer, Louis Emerson; O Sing-a-Song, a Japanese Heiress, Katherine Kneeshaw; Kissimee, her companion, Naime Nansen; Tung-Waga, an elderly nurse, Mrs. E. R. Clark; Hilda and Stella, American tourists, Esther Sandem and Neva Gibbons.

Red River Valley Crops and Soils Association

R. S. Dunham.

The week of the Winter Shows was filled with important events. None was more significant, however, none will be of more lasting effect than the organization of the Red River Valley Crops and Soils Association. At a meeting of Valley pure-seed growers, definite action was taken to crystallize the ideas and desires that had long been in the minds of those interested in pure-seed production.

Purpose of the New Association.

The object in organizing this association is, first of all, to help in putting seed-growing on a business basis in the Red River Valley. The Minnesota Crop Improvement Association, a state-wide organization, has the same object in view. The Red River Valley Association will affiliate

with the State Association and act as its local branch. Annual dues in the Valley Association are fifty cents, which entitle each member to full privileges of the State Association in addition to those of the local organization.

The new association will direct its efforts to the recognition and fostering of standard varieties of farm crops, to the improvement of the purity of the general seed supply, to the encouragement and sale of good varieties, to the advertising of Red River Valley seed, and to seed certification in the Valley. It proposes to publish and distribute a list of its members as pure-seed growers. It desires to become a channel through which pure-seed grown at the Experiment Station may be distributed. It will endeavor to secure and disseminate the best information concerning crop improvement.

Officers of the Association, elected for the ensuing year, are: President, C. C. Williams, Detroit; Vice-president, William Ash, St. Vincent; Secretary R. S. Dunham, Agronomist at the Northwest Experiment Station, Crookston; and Treasurer, C. H. Zealand, Crookston.

Standard Varieties.

Both from the standpoint of production and of marketing, the number of varieties grown should be reduced. It is entirely possible to determine to within a few varieties which ones are best adapted to the conditions of the Red River Valley, and such information should be furnished to the farmers. Other varieties that are not so well adapted should be discarded. The Northwest Experiment Station has for years run careful comparative tests of approximately twenty varieties each of wheat, oats, and barley. These tests, to be reliable, should be conducted at an experiment station where all factors except the one of variety may be controlled. It is manifestly unfair to compare varieties under different soil or cultural conditions. It is also unfair to arrive at conclusions based upon one-year trials, since some seasons are more favorable for certain varieties than others.

From the results of such tests, certain varieties may be adopted as standard, seed produced in increase fields, and such seed distributed among the growers. Seed originated in this way is pure and may be kept pure by observing certain precautions.

There are many advantages in recognizing and fostering standard varieties. Some varieties will be high yielders. By proper dissemination of this seed, the farmers of the Valley will come to be recognized as growers of certain varieties. Large enough quantities will be produced to interest large buyers. Seed companies who are unwilling to handle a large number of varieties will negotiate for a few generally grown varieties. All large buyers, whether of seed or grain for commercial use, are attracted to a locality where large quantities of standard varieties are grown.

Maintaining the Purity.

The plant breeders of the various experiment stations are continually at work to produce new varieties and strains carrying the most desirable characteristics. Such work is extremely slow. Whether it be from a plant selection, in which the seed from a single desirable plant is propagated and selected for purity, or from the crossing of plants in which two varieties are cross-pollinated to produce a single new variety carrying the desirable characteristics of both parents, the development of a new variety or strain requires several years. Even after the new variety has been bred to produce seed true to type, it must be tested in the variety trials for three years, and then the seed increased. It usually takes from eight to twelve years to develop a variety to the point where the seed may be disseminated. Such seed when it has been distributed among farmers, should be kept pure or many years of work have largely been wasted.

Improving the General Seed Supply.

By systematic dissemination of pure seed, the farmers of the Valley who desire good seed will be more able to obtain it easily and close at hand. By making good seed easy to get, more farmers will use it and the general seed supply of the community will be improved.

By the greater production and distribution of pure seed, the quality of the grain produced will be improved. No buyer, whether he be a purchaser of seed or of grain for commercial use, desires a mixture. A variety of early grain mixed with a later sort causes an un-uniform ripening. The later variety would be shriveled and probably of poor germination. Mixtures in wheat are undesirable both for seed and for milling.

Seed Certification.

It is evident that some check on the purity of seed distributed should be made. The grower who has produced pure seed should be given encouragement. Certification of such seed guarantees its purity. All preference should be given to the sale of certified seed over impure seed. Certification of seed is already provided for in this state, but better facilities for conducting it in the Red River Valley are necessary.

What Other Organizations Have Done.

The oldest organization of such a nature in the U. S. is the Wisconsin Agricultural Experiment Association, founded in 1901. Its members are confined to Agricultural College men. Last year this association shipped seeds all over the U. S. and Canada, and to many foreign countries. Their business amounted to about \$1,200,000.00 last year.

The Michigan Crop Improvement Association reports a -3,000,000.00 business last year, and they have been requested to certify wax beans, sweet corn, and field peas next year.

The Red River Valley Crops and Soils Association has just begun. Will those who are interested communicate with the writer at the Northwest Experiment Station, Crookston?

Winter Shows and Meetings Were Unqualified Success

Featured by a letter from President Warren G. Harding to the Red River Valley Farm Crops and Winter Shows, by well attended and enthusiastic meetings, the best exhibits of farm crops, live stock and poultry ever shown in the history of the shows, and a fine, optimistic spirit, the 1922 Red River Classic has gone into history.

President Harding's Letter.

The letter from President Harding struck the key-note when he stated the great interest he personally felt in promoting agricultural progress, and his prediction that "an era of better business and more prosperous times for the entire commercial establishments of the country, lies just ahead of us." President Harding also stated in his letter that he was "quite convinced of the high quality and great practical usefulness of the work which your organization has been carrying on, especially as it concerns the broad agricultural interests of the northern wheat belt. I would be glad to have you communicate to the members of your organization the expression of my very lively interest in its work. I am impressed that it is precisely the sort of agricultural organization best calculated to accomplish telling results for the betterment of agricultural conditions, and to direct wisely the efforts of farmers in coping with the present time conditions of temporary depression."

This is the message in the President's letter to Mr. Selvig for the farmers of northwestern Minnesota.

Meetings Were a Success.

The program of meetings during the week included schools held under the auspices of the Northwest School of Agriculture. These included the live stock, potato, farm crops, farm engineering, poultry and dairying schools. Important topics of interest to the different groups were presented at these sessions. In addition, the women held well attended meetings during both the forenoons and afternoons of the last four days of the week. It can be said that in the point of attendance and interest, these schools reached previous high records.

Under the auspices of the Red River Valley Winter Shows association, a farm marketing program was held on February 8. On February 9 a farm bureau program was held, and on the afternoon of the tenth the question of rural credits was emphasized. An address written by Senator F. B. Kellogg, and one delivered by Dr. John D. Coulter, of the Fargo Agricultural College, were features of this program. In addition, President J. F. Reed, of the Minnesota Farm Bureau gave two very valuable addresses, as did F. E. Balmer, state leader of county agents.

Resolutions Adopted.

A program of resolutions was adopted at the Friday afternoon meeting which, in the main, endorsed the recommendations of the National Agricultural Conference, which was held in Washington late in January. In addition it touched upon other matters of vital interest to the farmers of this section of the state. A resolution requesting the governor to arrange for the continuation of the anti-tuberculosis work of the state was prepared. The different organizations cooperating in this will be glad to note that the Governor has since taken the action requested by the Red River Valley farmers regarding this matter.

A feature of the week's activities were the demonstrations given by the champion Humboldt potato team and by the champion Crookston poultry team. The members of these teams are: Carl Ash, Stephen Easter and Eugene Finney, and in the latter, George Haselrud, Evelyn Broden and Haven Sathre.

Strong Evening Programs.

The evening programs were unusually interesting, with addresses by Dean W. C. Coffey and Hon. W. I. Nolan on Tuesday evening; Dr. Henry Clark, W. E. Briggs and A. B. Lathrop on Thursday evening, and President L. D. Coffman, on Friday evening. The messages given by these persons were very well received. The annual contact that is afforded the people of this section of the state of hearing men of this caliber is a matter of tremendous significance.

The Red River Valley Song Festival held on Wednesday evening was an unqualified success. There were over 150 voices in the eleven groups that were represented. A permanent organization was effected, and it is hoped that the singers will plan to take part next year also.

Senator S. A. Rask, and five other citizens from Waseca county were in attendance during the shows and meetings. Senator Rask paid high tribute to the Northwest School of Agriculture and allied organizations that are doing so effective work in this section of Minnesota. It is understood that these men came to Crookston for the purpose of getting detailed information regarding the state schools of agriculture, as there is a movement on foot to establish a similar school at Waseca, in compliance with a law passed during the last session of the legislature.

Organization Meetings.

The Red River Valley Live Stock association meeting was held on Tuesday, February 7, at which time S. M. Sivertson, M. E. Dahl and C. G. Selvig were reelected directors for a term of three years. The members of the advisory board re-elected, were: N. B. Hanson, Detroit; E. C. Schroeder, Moorhead; L. Jensen, Clearbrook, Wm. Ash, St. Vincent, and A. J. Robinson, Mahnomen.

The Minnesota Red River Valley Development association held its meeting on Tuesday, February 9, resulting

in the re-election of the present officers, all of whom, with the exception of the secretary, have served but one year in their present capacities. Wm. Ash, St. Vincent, was elected director for Kittson county, to succeed T. M. George, who has moved from the county.

The Northern Minnesota Poultry association held its meeting on Thursday, February 8. Dr. R. L. Kirsch, Crookston, was re-elected president; J. P. Normann, Crookston, first vice president; L. J. Foss, Fertile, second vice president, and John Saugstad, Crookston, secretary-treasurer.

The Red River Valley Certified Seed Potato association held their election of directors on Wednesday, February 8. J. B. Luchau, Norman county; W. H. Grange, Marshall county; J. J. Jensen, Polk county; Ed. J. Porter, Red Lake county; Paul Tungseth, Clay county, and Lewis Engebretson, Clay county, were all re-elected.

The Red River Valley Crops and Soils association, a new association, was organized to promote the production of pure seeds of all kinds. This organization will affiliate with the Minnesota Crop Improvement association.

Live Stock, Poultry and Farm Crops Exhibits.

Lack of space forbids a detailed statement regarding the winners in the live stock, farm crops and poultry shows. When it was learned that there were over 1800 different exhibits, the task of enumerating the prize winners is realized.

Live Stock Awards.

In the live stock show there were 68 entries made in the Shorthorn class, 45 entries in Milking Shorthorn class, 3 Herefords, 22 Aberdeen Angus, 19 Guerneys, 104 Holsteins, 7 fat cattle entries, 4 fat hog entries, 151 Poland China, 87 Duroc Jersey, 59 Chester White and 27 Shropshire entries.

John A. Kroshus, Perley, made all the entries and took all the prizes in the Berkshire class.

Silver Trophies were awarded to F. A. Green & Sons, Stephen, for the best swine herd; N. W. Experiment Station, Crookston, for the best sheep herd; E. D. Grant, Glyndon, for the best beef herd; C. L. Spaulding, Warren, for the best dairy herd; Monica Zurn, Calloway, junior dairy calf cup; and Elwin Hamisch, Stephen, the junior beef calf cup.

Grand champion awards were made as follows: Grand Champion Shorthorn bull, Baron Butterfly, C. O. Carlson, Erskine; female, Lady Stella, E. D. Grant, Glyndon.

Grand Champion Angus bull, Thick Lad, Schermerhorn Farms, Mahnomen; female, Kassa, Schermerhorn Farms, Mahnomen.

Grand Champion Guernsey Bull, Burr Oak May King, Albert Johnson, Thief River Falls; female, Cif's, F. B. Conklin, Thief River Falls.

Grand Champion Holstein bull, Canary Homestead Ormsby, C. L. Spaulding, Warren; female, Duchess Merce-

des Homestead, C. L. Spaulding, Warren.

In the fat cattle class, Schermerhorn Farms won champion on Mahnomen Critic, with C. O. Carlson, Erskine, first.

In the county herd class, Clay county won first on Shorthorn herd and Polk county first on Holstein herd.

Grand Champion Poland China boar—Invincible, M. A. Helgeson, Crookston; sow, Challenger's Giantess, M. A. Helgeson, Crookston.

Grand Champion Duroc Jersey boar, Investor's Col., A. Marsden & Son, Hendrum; sow, Challenger's Bess, F. A. Green & Sons, Stephen.

Grand Champion Chester White boar, Wykoff Buster, R. E. Moorhead, Crookston; sow, Terrebonne Queen, F. Derossier, Red Lake Falls.

Grand Champion Shropshire ram, Marsden No. 193, A. Marsden & Son, Hendrum; ewe, N. W. S. A. 164, Northwest Experiment Station, Crookston.

Live Stock Judges.

The judges in the live stock show were Dean W. C. Coffey, W. J. Carmichael, W. H. Peters and L. V. Wilson.

Farm Crop Exhibits.

In quality, the farm crops exhibits have never been excelled at any previous show. It was evident to all who inspected the entries that the farmers of northwestern Minnesota had learned the art of selecting and preparing samples, especially in the potato classes. Uniformity and trueness to type were points that the exhibitors had in mind.

The judges of the farm crops exhibits were Superintendent O. I. Bergh, Grand Rapids, and A. C. Army, University Farm, St. Paul.

Orton Olson, Thief River Falls, boys' and girls' club member, won the Marquis wheat sweepstakes, and took home the silver cup.

Sweepstakes in the oats division were won by Arthur Narum, of Hallock, while H. P. Matson, of Frazee won the barley sweepstakes.

Poultry Show.

The poultry show held under the auspices of the Northern Minnesota Poultry Association, was held on the second floor of Annex B, one of the buildings belonging to the Livestock association.

Prize winning birds from all counties of the valley and different sections of the state and North Dakota were entered. The competition was keen in all the classes. Secretary Saugstad expressed himself as being highly pleased with the show. Hundreds of visitors were in attendance during the week who might not otherwise have seen the poultry exhibit.

Industrial and Machinery Exhibit.

The industrial and machinery exhibit was a feature that attracted the interest and attention of the visitors. New labor saving devices of all kinds were shown. Every available square foot of space was used. According to L. R. Boyd, business manager, fifty per cent additional space could have

been sold had it been available.

The Northwest School and Experiment Station had an attractive exhibit on the main floor of the pavilion. It featured the requirements of a system of permanent agriculture for this section of Minnesota, embracing a rotation of grains, grasses and cultivated crops. In addition, results of experimental work in seed selection and all other projects were shown. Members of the faculty were in attendance during the week, and explained the work of the school and station to hundreds of interested visitors.

The school booth was also the meeting place for former students and alumni, of which there was a large number in attendance.

Meetings and Shows Commended.

Much could be said about the expressions heard regarding the meetings and shows, and especially their growth and development. Beginning in a small way, twelve years ago, at the Northwest School of Agriculture, this enterprise has grown to be of stupendous size, exerting a distinct influence on the agriculture of this section of the state.

Thorval Tunheim, of the Division of Publications, University Farm, a member of the graduating class of 1916 of the Northwest School of Agriculture, was in charge of the publicity service during the week. His efficient work gave persons who could not be present a very full idea of what took place in the Red River Valley during the week of February 6.

Additional Space Needed.

Superintendent Selvig took occasion during the week to call attention to the fact that there is a debt of about \$20,000 against the buildings owned by the Red River Valley Livestock association. On all sides he was met with the reply that when the present agricultural depression is over, one thousand loyal Red River Valleyites will get out and raise the money needed to pay off the indebtedness. Additional space is needed. Negotiations will be begun very soon to secure an option on the two lots north of Annex A, with the idea to have exhibit space for horses as well as more adequate room for the poultry show. The horse breeders and poultry people will be asked to cooperate in securing funds for this addition, which it is estimated will cost about \$20,000. It is understood, however, that the present indebtedness will be paid before any further plans are taken up.

Many Educational Contests During Held During Winter Shows

The different contests held were interesting features of the week's program. In the Red River Valley Essay contest on "The Future of the Red River Valley," the sweepstakes award went to Leigh Anderson, Thief River

Falls. Kathleen Doyle, Detroit, won first in the eighth grade, Marjorie Thompson, Crookston, 1st for seventh grade, and William Baird, East Grand Forks, won first for sixth grade. Prizes were also awarded for places in the county.

Eighth Annual Declamatory Contest.

Hilda Vaaler, of the Fosston high school, won the silver trophy awarded in the eighth annual declamatory contest. She delivered "Ann of Green Gables" in a style that won the admiration of the entire audience, and won the vote of the Judge, Professor J. A. Taylor, of the University of North Dakota.

Five contestants selected at elimination contests held previously over the entire Valley, took part in the final contest. Other winners and their selections, were as follows: second, Harry Fankhanel, Barnesville; third, Mildred Mulvey, Stephen; fourth, Oscar Janke, Frazee, and fifth, Blanche Robson, St. Hilaire.

Eighth Annual Spelling Contest.

In the spelling contest held on Friday, February 10, Marshall county won, with Clay a close second, and Polk county third. Mildred Morton, of Becker county, who missed one out of 189 words, won first place.

Eighth Annual Corn and Potato Judging Contest.

In the eighth annual high school corn and potato judging contest, Fosston High School team, composed of Clifford Lee, George Landsverk and Mathias Landsverk, won first place and carried home the silver trophy.

Detroit High school team, composed of John Danielson, Ralph Phillips and Carl Ode, came in second, and Glyn-don high school team, composed of Brooks Brown, George Johnson and Chester Schmitz, came in third.

In the individual high placing George Landsverk won first and Clifford Lee, second, on the Fosston team, and Thorvald Olson of the Fisher high school team, second.

Seventh Annual High School Stock Judging Contest.

In the eighth annual high school stock judging contest, the Warren high school team, composed of Chris, Ferreo and Provost, won the silver trophy, with Fisher high school coming in second. The Fisher team was composed of Hanson, Misner and Nis-son.

The individual high scores were awarded to Willard Hanson, Fisher, first; Herman Probst, Warren, second, and Herman Ferreo, Warren, third.

Northwest School Stock Team.

The Northwest School Inter-class stock judging was won by the Senior team, composed of Oscar Peterson, William Johnson and Lloyd Ness. The junior team, composed of Iver Johnson, Truman Hustings, and Walter Burk came in second, and the freshman team, composed of Wallace Miller, Andrew Wardeberg and Rudolph Lindberg, third.

Farmers' Club Stock Judging Contest.

Unusual interest centered in the seventh annual farmers' club stock judging contest, in which there were ten teams entered, five of which were from Kittson county. The awards were made as follows: Hallock team, composed of W. W. Sugden, Wesley Sutherland and George Callister, the silver trophy; second, Red River farmers club, represented by Eldred Lindahl, Albin Nelson and Edwin Trolen; third, Joe River, represented by Alec Wilkie, David Ash, and Andrew Anderson; fourth, Thompson farmers' club, Elhrenfred Baker, Adolph Norman and Gus Nordling, and fifth, McCrear farmers' club, represented by M. Warner, Oscar Knutson and E. Wigert.

The individual high awards went, first, to Mr. Bain of the Mallory farmers' club; second, Alec Wilkie, Joe River farmers club, and third, George Callister, Hallock Farmers' club.

Juniors Stock Show

The second annual Red River Valley junior livestock show was held in connection with the adult show this year. It was an unqualified success in every way.

The sweepstakes was won on the dairy calf exhibited by Miss Monica Zurn, of Callaway, Becker county. She also took first in the yearling class, with Francis Conklin, Thief River Falls, second.

In the calf class, Knowl Gandmel, Detroit, took first; Hughie Sugden, Hallock, second, and Myrtle Hensium, Lake Park, third.

In the beef class, Elvin Hamisch, Stephen, took first; William Whalen, Stephen, second, and Anna Nelson, Crookston, third.

The first get-together dinner of boys' and girls' club members and club workers held at the Crookston Association rooms at six o'clock on Monday evening, proved a huge success, and will probably be an annual affair. Members of judging teams, young live stock exhibitors and judges were also in attendance.

T. M. McCall, of the Northwest School, acted as toastmaster, and short talks were made by T. A. Erickson, state leader of boys' and girls' clubs; Superintendent Selvig, W. J. Carmichael, secretary of the National Swine association, Chicago; Professor W. H. Peters, and L. V. Wilson, University Farm; George Callister, of the Hallock Farmers' club, who won high place in stock judging contest, and O. M. Kiser, secretary of the valley lives tock association. Mr. Kiser announced the results of the contests and made the awards of the prize cups.

Judges Peters and Wilson paid high tribute to the work of the young people in the stock judging contests, especially commending the abilities displayed by some of the girl contestants. Miss Monica Zurn, of Callaway, came in for special mention. She is stated to have been the first girl judge of live stock in state exhibits.

FOR SALE—HOLSTEIN, GUERNSEY AND SHORTHORN BULLS AND FEW CHOICE SHORTHORN HEIFERS: ALL REGISTERED. N. W. EXPERIMENT FARM, CROOKSTON.