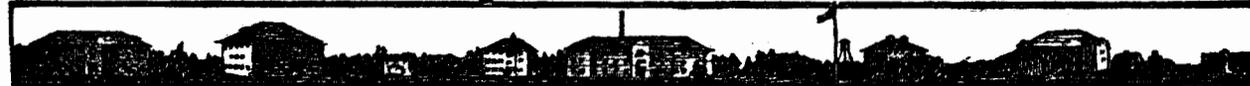


THE NORTHWEST MONTHLY



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VOL. X.

CROOKSTON, MINNESOTA, JULY, 1926

NO. 8

WILL RUN SPECIAL TRAINS ROSEAU COUNTY JULY 15. KITTSON COUNTY JULY 17

Two special trains will bring county delegations to the Northwest School for visitations in July. Roseau county has set July 15 for their visit and will come on the Great Northern which starts from Warroad. The Kittson county delegation will come over the Great Northern also and the train will start from Noyes. Special rates have been granted. A round trip ticket will be sold at a rate less than a one way fare.

According to the county agents of the two counties and others a great deal of interest is being shown and both trains will bring large delegations. According to J. W. Taylor of Roseau county a good time is planned and M. A. Thorfinson states that time will not hang heavily when his county people come.

Special programs will be arranged for these two delegations and the day will be interesting as well as instructive. On July 17 Prof. Francis Jaeger, University Farm, St. Paul

will be present to give a demonstration during the forenoon and again in the afternoon on questions dealing with bee-keeping.

The delegations will bring their picnic dinners and suppers with them while coffee, cream and sugar will be served free at the school. The trains will run in on the Northwest School siding and plans for the convenience of the groups are being worked out by the Great Northern.

Similar special trains have been run in North Dakota to the Fargo station for many years. Last year special trains went from Dakota to the Winnipeg Experiment station and this year a special train took a large group of farmers to the Experiment Station at St. Paul. These trips have been found worth while in many ways and everything possible will be done to take care of the two trains coming to the Crookston Station on July 15 and 17.

MANY ATTEND RE-UNION

The second annual summer meeting of alumni, students and friends at the Northwest School on June 25 was a very successful affair. The attendance was large and the weather ideal for the outing. That such meetings are worth while was evidenced by the many groups of school mates gathered at various places on the campus during the day. Although a full program had been arranged many preferred to visit and renew friendships. Every class was represented and alumni and students from every county were present.

The occasion was also the celebration of the twentieth anniversary of the school and many were at the re-union who had attended school during the early days.

The program began at noon with a picnic dinner. Paul Engelstad, '16 Thief River Falls presided at the program in the auditorium in behalf of the class of 1916 who had their tenth anniversary. The program included an address by C. G. Selvig, Ralph Budd, president of the Great Northern and N. J. Holmberg, commissioner of agriculture, St. Paul. Music was furnished by Miss Katherine Kneeshaw, Pembina, N. Dak., formerly a

member of the faculty, the Northwest School Male Quartette and an accordeon solo by Einar Loven, Gatzke.

The feature of the sports program was the ball game between Clearwater and Polk county which resulted in a victory for Clearwater 14 to 6. A two inning game between the married men and single men was won by the married men, 7 to 1.

The dance in the evening was well attended and music was furnished by members of the Foxy Five consisting of Richard and Arnold Aakre, Goodridge and Einar Loven, Gatzke.

JULY 19 TO BE BIG DAY AT N. W. SCHOOL

The annual meeting of the R. R. Valley Crops and Soils association will be held at the Northwest School Monday, July 19. A full program of interesting events has been arranged. Visitation of the plots will reveal many new trials. Of particular interest will be the trial of sulphur dusting on wheat for black stem rust.

Enough results have already been accomplished to justify extensive trials of this method of control for the black stem rust. Ninety-six plots receiving various kinds of treatment will be ready for inspection on July 19.

Although the day is set aside for the Crops and Soils association and the program is designed chiefly for members, all are welcome to attend.

WILL CERTIFY SEED FIELDS

Numerous applications for certification of seed fields are coming to the experiment station and a large volume of certification work will be handled in this section of the state by the Minnesota Crop Improvement Association through the cooperation of the agronomy department of the Northwest Station. Applications for field inspection should be made at once in order to insure inspection service this year. While late applications will be taken care of so far as possible, each year it is necessary to return a number of late applications received after the inspector has visited the county. Applications should be addressed to Minnesota Crop Improvement Association, University Farm, St. Paul, and must be accompanied by fee of two dollars, also membership fee of one dollar, provided membership dues have not been paid since February 1.



Members of the Sanford Club in 1925-26.



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agricultural education and home training for
Northwestern Minnesota.

MANY ATTEND WOMEN'S CAMP

The first annual Women's Camp at the Northwest School June 22-24 was attended by 127 different women from seven counties. The camp was successful in every way and provided an ideal course affording rest, recreation and instruction.

The instructors from the Northwest School connected with the course were Miss Retta Bede, Miss Ethel Forbes, T. M. McCall, A. M. Pilkey and A. H. Larson. They were assisted by demonstrators including Miss Louise Landis, clothing specialist, College of Agriculture, St. Paul, Miss Blanche Kellar, demonstrator for Russell Miller Milling company, Minneapolis, Miss Clara F. Baldwin, director of libraries, department of education, St. Paul and Dr. O. E. Locken, president of state board of health officers, Crookston.

Officers from the Federated clubs of Minnesota were also present and presented two lectures on the relation of women to the clubs and to the community. These speakers were Mrs. G. E. Davis, Warren, ninth district president and Mrs. H. W. Froehlich, Thief River Falls, state chairman of community service.

The topics discussed this year included batik, enameling, sleeves, collars, how to avoid the home made look, making over the wardrobe, birds, flowers, poultry, time savers, left overs, serving common foods, quick breads, rolls, cakes, games and community singing.

The recreation program included a reception at the home of Supt. and Mrs. C. G. Selvig, an outdoor picnic and a theater party. The best times perhaps were the ones in the parlor of the dormitory before the fire place. Those who were present will not forget very soon, the readings, songs and other entertainments given by the members themselves.

The second annual camp will be held at the Northwest School during June, 1927 and judging from the results of the one just held there will be a record attendance next year.

ALUMNI ELECT OFFICERS

At the business meeting of the alumni June 25 Dr. Harry Hedin '11 Crookston was elected president, Albert Kopecky '24 Tabor, vice president, Ella Fosbakken '19 Fosston, secretary and Henry Nabben '19 Thief River Falls, treasurer.

BABY BEEF FEEDING TRIALS

Barley fed baby beeves in the feeding trials at the Northwest station sold for \$9.90 cwt., Monday, June 21. This is the top carload price paid this spring on the South St. Paul market for finished cattle.

The calves used in the trials were high grade and purebred Aberdeen Angus, between seven and eight months old when the feeding trial started Nov. 10, 1925. All of the calves were purchased from the Schermerhorn Farms at Mahnomon.

The feeding trial covered a period of 210 days with four lots of eight calves for each lot. The calves in each lot were fed all of the corn silage and alfalfa hay they would clean up twice daily. In addition the following grain rations were fed twice daily: Lot 1 received a grain mixture of equal parts ground barley and ground wheat screenings, and linseed meal at the rate of two pounds per head daily. Lot 2 a grain mixture of equal parts ground barley and ground oats and linseed meal the same as lot 1. Lot 3 received ground barley and linseed meal equal to lot 1. Lot 4 was fed only ground barley.

The average daily gains made by each lot were as follows: Lot 1, 1.88 lbs; lot 2, 1.97 lbs.; lot 3, 1.98 lbs.; lot 4, 1.68 lbs. The total feed cost per head was \$38.22, \$41.63, \$42.82 and \$30.04 respectively for lots 1, 2, 3, 4. These feed prices do not include feed grinding. The following prices were charged for feed: barley 45¢ per bu.; oats 32¢ per bu.; linseed meal \$59 per ton; corn silage \$5 per ton; alfalfa hay \$15 per ton; wheat screenings \$12 per ton.

After deducting the expense of freight, commission, other selling expenses and the value of the shrinks, the calves netted \$9.20 per cwt. based on Crookston weights. At \$9.20 per cwt. there is a net margin of profit per calf over feed cost, including initial cost, of \$7.19 for lot 1, \$5.38 for lot 2; \$4.20 for lot 3; and \$11.36 for lot 4.

It is much more important to the cattle feeder to obtain a good price for his feeds than it is to show a large profit per head on his cattle. Deducting a feed grinding charge of 10c per cwt. and then applying the profits in feeding these calves to the barley and oats consumed it is found that Lot 1 returned 65¢ per bushel for barley; Lot 2, 52¢ per bushel for barley and for oats 36.73¢ per bushel; Lot 3, 49.4¢ per bushel for barley and Lot 4, returned 64.8¢ per bushel for barley. Each lot also paid the price charged for other feeds consumed.

A few of the summarized conclusions from this trial are as follows:

1. Baby beef under Red River Valley conditions, with feeds common to the region, will make gains and reach a market finish.
2. When part of the barley ration is replaced with wheat screenings, the feeding efficiency of the barley

is reduced and the market finish is not quite as good.

3. When feed barley is worth 45¢ a bushel and wheat screenings \$12 per ton, replacing one-half the barley with screenings will reduce the cost from \$10.26 per hundred pounds gain to \$9.66.

4. Replacing one-half the barley ration with an equal weight oats does not change the rate of gain. In this trial a higher finish and a higher selling price were obtained when oats did not replace any barley, but there was less profit.

5. When barley is worth 45¢ per bushel and oats 32¢ per bushel feeding 2 lbs. of linseed meal per head daily did not prove profitable. The gains made and market finish secured were better in lots fed linseed meal.

6. It is much more important to the cattle feeder to obtain a good price for his feeds than it is to show a large profit per head on his cattle. Deducting grinding charges of 10¢ per cwt. lot 1 returned 20¢ per bushel for the barley above a market value of 45¢; Lot 2, 7¢ per bu. for barley and 4.7¢ per bu. for oats; Lot 3, 4.4¢ per bushel for barley and Lot 4, 19.8¢ per bu. for barley.

MANY COME ON VISITATIONS

The visitations to the Northwest School continue to bring large groups from many communities. Community organizations have found that the day spent at the school and station is very much worth while. Not only are new ideas presented and work of the school and station explained but the visitors have found time for enjoyment and pleasure as well. The grounds were never more beautiful than this summer. All clubs have come bountifully supplied with picnic dinners. There has been good fellowship and the promotion of community spirit.

As this article is written over 2500 have been at the School and Station thus far. The visitations will continue through July 27 and will include two county tours that will come by special trains. These will be from Roseau and Kittson counties. The county tour from Clearwater county on June 24 numbered 125 that made the auto trip of almost 100 miles.

In spite of the rains the middle of June all clubs scheduled have been able to come with the exception of two. Heavy rains during the day prevented Western Pennington county and Mentor from coming. Many of the groups have numbered over 100 showing that plans can be made by almost everyone in the community to join the trip when sufficient notice has been made beforehand. The Northwest School faculty are enjoying the privilege of meeting with these delegations. Demonstrations and tours are made so that the programs are different from other years and the visitors thus far have said that the day has been well spent.

POLK COUNTY HEARS REED

The Polk county community picnic on June 18 was attended by more than 600 people. It was the only sunny day of the week the heavy rains of the previous days having made many roads impassable.

The program began with a picnic dinner after which Albert Kopecky of Tabor opened the speaking program. After the address of welcome by Supt. C. G. Selvig an address was made by J. F. Reed, St. Paul, president of the Minnesota Farm Bureau. Mr. Reed explained the work of the farm bureau in a clear and forceful manner. Music for the afternoon was furnished by the Brandt-Helgeland Male chorus, the Juvenile Band of Crookston under the direction of H. H. Smith, the male choruses of surrounding towns and an accordion solo by Einar Loven of Gatzke.

Following the program awards offered by Crookston merchants were announced and then followed a sports program.

During the afternoon the members of the Polk County Farm Bureau elected officers as follows: Herman Skyberg, Fisher, president; Otto Hoppe, Crookston, vice president; J. J. Durbahn, Angus, secretary, and Miner Helgeson, Crookston, treasurer. The directors will be Albert Kopecky, Tabor; Louis Osterloh, Angus; Lars Hylden, East Grand Forks; Mike Wentzel, Fisher; Mrs. E. E. Green, Crookston; Joe Dufault, Crookston and A. E. Hannah, Fisher.

PERSONALS

Miss Laura Gerber left the middle of May for California where she will visit with friends until school opens this fall.

Miss Ruth Sheldon is spending the summer with her parents at Arcadia, California.

Miss Reefa Tordoff and Miss Alice Peterson are employed at the Yellowstone National park this summer.

Miss Fanny Lippett left for Chicago, June 19 where she will attend the summer session at the University of Chicago.

Einar Aakre '20 and Wallace Miller '25 will be employed in Polk county this summer as barberry scouts. Both have been attending the college of agriculture the past year.

Those present for the re-union June 25 enjoyed hearing Miss Katherine Kneeshaw sing again. Miss Kneeshaw will spend the summer at her home in Pembina, North Dakota.

Miss Helen Rupert and Donald J. Pitcher were married at the House of Hope Presbyterian church, St. Paul, June 14. They will have their home in Minneapolis. Miss Rupert was instructor in the English department of the Northwest School the past two years.

Announcements have also been received of the marriage of William Ash, '16, St. Vincent to Miss Vera Easter also of St. Vincent. After an auto tour to the Pacific coast they will live on William's farm in Kittson county.

The Stephen Messenger for June 24, stated: "Miss Anna Hoper '25, daughter of Mr. and Mrs. Henry Hoper will be married tomorrow to Robert Davids '25. The ceremony will be performed at the home of the latter's parents, Mr. and Mrs. O. T. Davids, at Bagley. Miss Laura Paulson of this city will be the bridesmaid while Howard Balk '25, Guthrie, will be the bridegroom's attendant."

CLUB WORKERS ATTEND CAMP

The second annual boys and girls club for Ottertail county was held at Amor Park on Ottertail Lake June 8-10. There were 225 boys and girls present for a program of instruction, inspiration and recreation. The camp arrangements had been made by the two county agents R. C. Shaw and C. M. Kelehan. The Rotary club members of Fergus Falls were guests one evening. Several similar camps were held in the state and are beginning to play a vital part in promoting boys and girls club work. Among the Northwest School faculty who assisted at Amor Park were Miss Fanny Lippett, A. H. Larson and H. A. Pflughoeft.

BEE KEEPERS AND FRUIT GROWERS TO MEET

July 17 has been designated as the day for the summer meeting of the Red River Valley Horticultural and Beekeeper association meeting. Prof. Francis Jaeger will speak and put on demonstrations during the morning and late afternoon. The afternoon will be spent in visitation of the horticultural plots and organization meetings.

The meetings will be held in conjunction with the Kittson county visitation at the Northwest School.

POLK COUNTY RURAL**SCHOOL GRADUATION**

The Polk county rural school graduation will be held at the Northwest School on Friday, July 9 at 10.00 A. M. An excellent program has been arranged by Miss Ingeborg Espeseth, county superintendent, which will include music, a declamatory and a music memory contest. The address will be delivered by Supt. C. G. Selvig, with music by Mrs. O. W. Peterson and Miss Myrtle Hovland of Crookston and the Wollin Sisters. Mrs. C. M. Stephens, Crookston, will have charge of the music memory contest and the awards will be made by Mrs. John Roholt, Beltrami, president of the Polk county federated clubs who are sponsoring the contest.

Those who come should bring a picnic dinner. There will be an opportunity for the parents and friends to visit the Northwest School and Station during the afternoon and the boys and girls may join in games if they wish.

INTEREST IN WEED**CONTROL SHOWN**

A series of weed and seed conferences were held in eight northern counties May 31 to June 14 in cooperation with the State Department of Agriculture. E. R. Clark represented the Northwest Station and gave an illustrated talk on farm seeds and farm weeds. Samuel Hammerbeck, from the office of the commissioner of agriculture led the meetings, which were attended by the local weed inspectors in each county and interested seed growers. Meetings were held at Crookston, Warren, Stephen, Hallock, Karlstad, Greenbush, Roseau, Warroad, Baudette, Middle River, Thief River Falls, Red Lake Falls, McIntosh and Mahnomen. Increased interest in weed control was evident at practically every meeting. It is planned to conduct these meetings on a more intensive scale next year.



The Northwest School "Hayshakers Trio"
A bit of school life

SCHOOL OPENS OCTOBER 4

The school year at the Northwest School opens on Monday October 4 for registration with classes beginning on October 5. The school catalog has been mailed to all who are on the mailing list. It is suggested that if anyone interested in the school for this fall did not receive a copy they may secure the bulletin and other information by writing to the school.

When school opens this fall the Northwest School will be more fully equipped than ever before. Organized in 1906 it has taken time to add all the necessary equipment. The health service building will be built this summer. New equipment is being added to the business training and domestic science rooms. Other changes are being made in the dormitories and class room buildings which will make school life still more convenient and pleasant.

The recreation program is also being arranged and three numbers have already been suggested for the lecture course. October 23 will be homecoming day with the annual football game with the Morris Aggies as the main attraction. There will be no changes in the faculty with the exception of Mrs. Genung who takes the place of Miss Rupert.

BETTER BEEF SPECIAL TRAIN

A better quality of livestock was the central theme in the program presented by the beef special train, which was run early in June in Northwestern Minnesota. At each stop a beef club demonstration was given by two boys' club members, followed by a demonstration on market classes of beef.

The train had two baggage cars fitted with stalls for cattle. One car carried the market stock, the other purebreds of the respective breeds mentioned. The purebred Angus and Herefords were furnished by the Schermerhorn Farms, Mahnomon. The purebred Shorthorns came from the farm of Monroe Bros., Warren.

Comments made by those who listened to the programs at different places indicated that the better beef special was effective.

DATES TO REMEMBER

July 9 Polk County Rural School graduation.

July 15 Roseau County Special Train.

July 17 Kittson County Special Train.

July 17 Horticultural and Beekeepers' meeting.

July 19 Red River Valley Crops and Soils Day.

BRIEF HISTORICAL SKETCH OF NORTHWEST SCHOOL

By ARTHUR PEDERSON, CLEARBROOK

Given at Crookston Association dinner, March 25, 1926.

As we look at the school, from which we are now graduating, it is hard to realize that only thirty years ago the place on which the Northwest School of Agriculture is now located was only an ordinary piece of swamp land. Time makes improvements and so it has done here. Thirty years ago nobody thought that there would ever be such a great institution for the improvement of agriculture where it now stands. I am told that it was a common thing to hunt ducks on the pond which is now the campus of our school. But now the ducks have given way to about three hundred students who come here annually to get an education.

The names of James J. Hill and Willet M. Hays, and many others will always be remembered among those responsible for the beginning of this school of agriculture. People were disappointed when Mr. Hill's offer of three quarter sections of land lying in a slough two miles north of Crookston, was accepted by the Board of Regents. But this was just the kind of a place to start an experimental drainage project. The first superintendent, Torger A. Hoverstad, soon found this out. A drainage system was established in 1908, twelve years after the station was established in 1896. These trying years nearly killed the young station, but Mr. Hoverstad's annual reports to the dean of the Agricultural College told only of hope and of the ambition that inspired him. His faith in the Red River Valley was sublime, but the University considered the outlying station as a waif.

A branch school of agriculture was established in 1906, at the experiment station, due largely to the influence of Prof. Hays and local people including Senator A. D. Stephens who took up the matter in the senate and succeeded in getting an appropriation of \$15,000 for a building. This building was to provide for the school's dining hall, room for the cook, one assembly room, one class room, the superintendent's office, the library

and also nine bed rooms for students on the third floor.

The school opened in 1906 with an enrollment of 31 students. No funds for a faculty had been voted, so Mr. Robertson, who was superintendent at the time, passed the hat in Crookston and succeeded in getting \$2500 as an advance loan for a part of the first year's expenses.

The second year 41 students came and this was a legislative year so funds were voted for the boy's dormitory and dining hall and a class room building. In 1908 the drainage project was installed making possible practical farming for the first time at the station.

This school has been increasing steadily in size and efficiency until at the present time the school consists of eleven school buildings, cottages for the instructors, and all other necessary farm buildings, up to date in every item. Mr. C. G. Selvig, the present superintendent, has been largely responsible for the improvement of this school. He also has had great faith in developing the Red River Valley ever since he came here.

Plans for the future development of this Northwest School of Agriculture are not yet complete and it is my belief that in a few more years hence this school and station will be even greater. It has been a pleasure for us to be here and to receive the benefits from this valuable institution.

COUNTY AGENT ARRIVES

Polk county has entered the lists of counties having a county agent and G. U. Kappel arrived in Crookston June 7 to begin his duties. The office of Mr. Kappel will be in the postoffice building in Crookston. The canvass for members in the farm bureau by W. H. Frey, Mentor met with favorable responses everywhere. The total membership is close to 500.



The Home Economics Society in 1925-26