

THE NORTHWEST MONTHLY



Published Monthly by the Northwest School of Agriculture of the University of Minnesota, Crookston. Entered as second class matter, December 2, 1916, at the Post Office at Crookston, Minnesota, under the Act of August 24, 1912.

VOL. XIII.

CROOKSTON, MINNESOTA, AUGUST, 1929

NUMBER 9

Crops and Soils Day Drew Record Crowd

Crops and Soils Day held at the Northwest School July 22 broke all records for attendance. Perfect weather and an appealing program brought a crowd of over three hundred to the campus. Coming from Stephen on the north to Moorhead on the south, Bagley on the east to the North Dakota Valley on the west, pure seed growers of the Red River Valley spent a busy afternoon discussing their problems and inspecting the work of the experiment station. Two community clubs chose the occasion for a combined picnic and day of study. The Brandt-Helgeland club of Angus, whose president, Ralph Hamrick, is a graduate of the Northwest School, brought a large delegation, as did also the Booster Club of Beltrami.

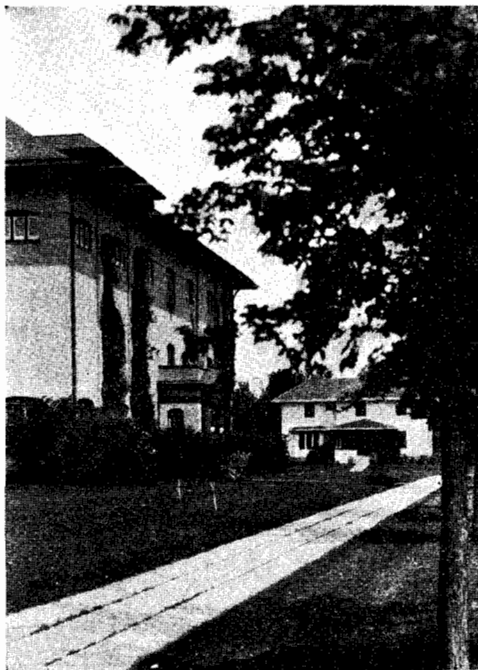
A tour of the experimental plots was made under the leadership of R. S. Dunham, agronomist, and E. R. Clark, pure seed specialist. Six acres of land allowed to grow up to sow thistles are being used to study methods of eradication and control by the use of chemicals, by tillage, and by rotation. According to Mr. Dunham, sodium chlorate has been the most effective chemical tried, but its use is restricted to small patches because of cost. At least three pounds per square rod seem to be necessary for effective control. Applications made earlier in the season have not been as effective as at the full bloom stage.

Keeping thistles cut off with a hoe every week from May to October has not been effective. Cultivating till August or September and planting rye has resulted in control but not eradication. Land plowed in June and immediately sown to alfalfa resulted in a good stand of alfalfa and control of the thistle.

Among the new varieties most interesting to the visitors were the Twentieth Century oats, called also Montana Wonder, Australian, and Kisma. These oats sold for \$10.00 per bushel last spring. No yields have been secured for this variety as yet, but most of the visitors thought it did not look ten times as good as Anthony that sold for \$1.00 per bushel last year. Other varieties proving of interest were Reward and Marquillo
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BEE KEEPERS MEET AT NORTHWEST SCHOOL

An exceptionally strong program was presented at the Annual Bee Keepers' meeting, held at the Northwest School and Station on July 25. Speakers included Honorable J. A. Kitchen, Commissioner of Agriculture and Labor, Bismarck, North Dakota; G. H. Rea, Reynoldsville, Pennsylvania; Professor L. F. Floyd, Provincial apiarist of Manitoba, Winnipeg, Canada; Charles D. Blaker, State Bee inspector of Minnesota; Dr. H. J. Clay, in charge of Honey Market News service, Washington, D. C.;



The School of Service

Professor J. A. Monroe, Entomologist, North Dakota Agricultural college, Fargo; Professor M. C. Tanquary, in charge of Bee Culture, University Farm, St. Paul, and W. D. Wright, Souris, Manitoba, Canada.

In addition to the forenoon and afternoon sessions, which were held in the Northwest School Auditorium, the program included a tour of inspection of apiaries in the vicinity of Crookston. At noon the visitors were guests at a joint dinner sponsored by the Crookston Association of Public Affairs and the local Rotary club.

Baby Beef Trial Reported

Livestock Feeders' Day visitors were keenly interested in the inspection of the 32 grade Shorthorn baby beefs that had been on feed at the Northwest Station since last November. Results of the trial as discussed by O. M. Kiser, Animal Husbandman, and W. H. Peters, University Farm, show that the production of baby beef is a type of livestock enterprise that could be followed on many of the larger farms of Northwestern Minnesota.

In summarizing the results of this trial, the speakers stated that the 32 calves were divided into four lots of eight calves each and fed as follows: Lot 1—Ground barley, linseed oilmeal, corn silage, alfalfa hay; Lot 2—Ground barley, linseed oilmeal, alfalfa hay; Lot 3—Ground barley 2-3, ground oats 1-3, linseed oilmeal, corn silage, alfalfa hay; Lot 4—Ground oats first half of feeding period, ground barley second half of feeding period, linseed oilmeal, corn silage, alfalfa hay.

The purpose of this trial was to answer the following two questions: (1) Is corn silage in the ration for the fattening baby beef calf under northern Minnesota conditions a profitable feed? (2) Should oats be used along with barley in the grain ration for the fattening baby beef calf?

Method of Feeding: Upon arrival at the Northwest Experiment Station November 13, 1928, the steers were allowed one feed of corn silage per day and alfalfa hay twice daily, in addition to three pounds per head daily of a mixture of ground barley and oats, and 4 of a pound of linseed meal. When placed in their respective lots, the calves were receiving approximately seven pounds of grain per head daily. The grain ration was gradually increased to a full feed at the end of the third week, at which time they were consuming 12 pounds of grain and 1.5 pounds of linseed meal per head daily. The plan then followed was to feed just enough grain so that it would all be cleaned up before the steers left the feed bunk, together with all the hay they would consume between feedings. All feeding was done regularly twice a day at 6:30 A. M. and 4:00 P. M. Salt and bonemeal
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Issued Monthly by
THE UNIVERSITY OF MINNESOTA
NORTHWEST SCHOOL OF
AGRICULTURE
A. A. DOWELL, Superintendent

OFFICE
 Northwest Experiment Station,
 Crookston, Minnesota.

A monthly publication in the interest of
 agricultural education and home training for
 Northwestern Minnesota.

NEW BUILDING LOCATED

Dean W. C. Coffey, Department of Agriculture, University Farm, St. Paul, and Professor F. M. Mann, chief of the Department of Architecture, University of Minnesota, were Northwest School visitors during the month of June. The object of the visit was to confer with Northwest School officials regarding the location of the new Physical Education building. After inspecting the various possible sites, the committee agreed that the new building should be erected to the south of the paved driveway directly across the campus from Stephens Hall. Plans are under way to start construction early next spring.

CROPS AND SOILS DAY DREW RECORD CROWD

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wheat, Glabron barley, and Buda and Bison flax.

Speakers for the day included A. G. Ruggles, entomologist, University Farm, who gave an illustrated talk on "Injurious Insects and Their Control," and A. H. Larson, botanist, University Farm, who explained the functions of roots, stems, leaves and flowers of plants and their relation to weed eradication methods. Superintendent A. A. Dowell welcomed the organization and pointed out that with president and vice president premier seed growers, the Red River Valley Crops and Soils association had chosen safe leaders.

At a business meeting of the Red River Valley Crops and Soils association, two Premier Seed Growers were elected officers of the organization. Ole A. Flaot, Bygland, reelected president, and Gust Tillberg, Fosston, elected vice president, were among ten men selected last winter through the Northwest Crop Improvement association as Premier Seed Growers of the State of Minnesota. Other officers of the association elected at the annual meeting were S. M. Sivertson, Crookston, treasurer, and R. S. Dunham, Northwest School, secretary. Directors of the association elected were: Kittson County—C. A. Younggren, Kennedy; Marshall County—Alfred Hvidsten, Stephen; Roseau County—Harold J. Johnson, Greenbush; Eastern Polk County—Melvin Flakerud, Fosston; Western Polk County—Adolph Skyberg, Fisher; Clearwater County—J. Al Anderson, Gonvick;

Red Lake County—Geo. H. Orr, Red Lake Falls; Mahnomen County—A. J. Robinson, Mahnomen; Clay County—T. E. Gullings, Moorhead; Wilkin County—J. C. Blatherwick, Breckenridge; Pennington County—Albert Johnson, Thief River Falls; Eastern Ottertail County—H. T. Cordes, Henning; Western Ottertail County—N. L. Hanson, Fergus Falls; Becker County—C. C. Williams, Detroit Lakes, and Norman County—Wm. Frederickson, Perley.

4-H CLUB CAMPS POPULAR

H. A. Pflughoeft, District Boys' and Girls' Club leader, and Miss Retta Bede, of the Home Economics department, assisted with the combined Roseau, Kittson and Lake of the Woods County 4-H Club picnic and Short course held in the Lake of the Woods district. J. W. Taylor, Roseau county agent; M. H. Ostrem, Kittson County agent, and Ronald McCamus, county agent of Lake of the Woods county, supervised the two day outing. Mr. Pflughoeft reported an attendance of 300 club members.

Another important club camp was held in Ottertail county, under the direction of County Agents C. M. Kellan and R. C. Shaw. H. A. Pflughoeft and D. H. LaVoi of the Northwest School assisted with the outing, which was attended by over 300 boys and girls.

BERGGREN WINS SCHOLARSHIP; RUTH HAMRE ALTERNATE

George Berggren, Greenbush, '28, who completed the fourth year's work last spring, was recently awarded a \$100.00 Caleb Dorr Freshmen Scholarship to the Minnesota College of Agriculture. This high honor was conferred upon George as a result of outstanding work at the Northwest School. As a student he took an active part in many worth while school activities, including membership in Y. M. C. A., the Red River Aggies, glee club, mixed chorus, livestock judging team, basketball and football.

Miss Ruth Hamre, Gary, '28, was appointed alternate for one of the Caleb Dorr Scholarships for the year 1929-30. In case the present holders fail to register or change their plans, Miss Hamre will receive the appointment.

MANY VISITORS DURING SUMMER

In addition to the hundreds who attended the Junior Short Course, Livestock Feeders' Day, Women's Camp, Alumni Reunion, Crops and Soils Day and the Annual Beekeepers' meeting, many important officials visited the Northwest School and Station during the summer months.

W. H. Peters, Chief of the Animal Husbandry department, University Farm, St. Paul, and J. F. Montgomery, Manager of the Central Cooperative Commission association, South St. Paul, arrived June 13, to place the

final valuation on the four lots of grade Shorthorn baby beeves that had been on feed since last November. Results were announced at the annual Feeders' Day meeting.

Mr. and Mrs. J. S. Jones were week end guests of the school, following the Junior short course. Mr. Jones, who has for many years been Secretary of the Minnesota Farm Bureau federation, was formerly assistant county agent leader for Minnesota. Mr. Jones and Superintendent Dowell spoke at the Beltrami County Farm Bureau picnic on June 15.

Superintendent Robert Hodgson and family, of the Waseca station, who accompanied the county agents on their recent tour to Winnipeg, called at the Northwest Station enroute home. Superintendent Hodgson reported a profitable, as well as a most enjoyable vacation.

Early in July, the school was honored by a visit from Honorable N. J. Holmberg and family, Mr. Holmberg, Commissioner of Agriculture for the State of Minnesota, delivered the principal address at the Fourth of July celebration at Fosston.

NORTH DAKOTA FARM TOUR

Wm. R. Page, County Agent of Grand Forks county, North Dakota, and W. W. Blain, secretary of the Grand Forks Commercial Club, together with a party of 25 men and women visited the Northwest School and Station as one of the features of the annual Grand Forks County Farmers' tour. According to Mr. Page, the itinerary included leading livestock farms in eastern North Dakota and Northwestern Minnesota, in addition to the Northwest School of Agriculture and the North Dakota Agricultural College at Fargo.

SUPERINTENDENT ATTENDS RURAL SCHOOL GRADUATION EXERCISES

Fifty-four Red Lake County students were awarded diplomas at the eighth grade rural school graduation exercises held at Red Lake Falls, July 29. Diplomas and certificates were presented by County Superintendent Erba E. Pouliot, following an address to the graduates by Superintendent A. A. Dowell of the Northwest School of Agriculture.

Superintendent Dowell also delivered the principal address at the Kittson County Eighth Grade rural school exercises held in Hallock the following evening. Hans Hanson, County Superintendent of Schools for Kittson county, presented diplomas to eighty graduates who completed their eighth grade work during the past year.

Richard Aakre, '22, a student at the College of Agriculture, in company with 25 University men, is spending the summer doing scouting and control work for the government in its fight against the European Corn Borer. His scouting area is in Vermont, New Jersey and New York.

VALLEY EDITOR MEETS FORMER SUPERINTENDENT

A recent article by Editor John P. Mattson of the Warren Sheaf, under the heading, "Editor Meets Early N. W. S. A. Head While Traveling East," will be of interest to the many friends of the Northwest School and Station. Mr. Mattson, who left during the early spring for an extended tour of the Holy Land, met Mr. T. A. Hoverstad, the first Superintendent of the Northwest Experiment Station, while passing through Chicago on his way to the Coast. Mr. Mattson writes as follows: "Who should I see seated at a table in a Chicago depot restaurant but my old friend, Torger A. Hoverstad, who for ten years was the Superintendent of the Northwest Experiment Station at Crookston, and well known all over the Red River Valley because of his valuable work for scientific agriculture. We recognized each other and I, of course, sat down and enjoyed a good breakfast as his guest. Mr. Hoverstad is now and has been for years, in the employ of the Chicago Great Western Railroad Company as Development Agent of Agriculture, Immigration, and Public Relations. Now more than ever he is spreading the gospel of good farming, a work that he so well began when he was the head of the Experiment Station at Crookston. When not in the office, he is out in the country districts addressing Farmers' Institutes and other gatherings of farmers. He also at times has charge of the exhibit train that the company sends out over its lines to promote the better farming idea.

"The work that Mr. Hoverstad did for diversified farming while in Minnesota is also appreciated and is bearing fruit as the years roll by. He is still interested in the progress of the Red River Valley and its people, and hopes to visit the Valley some time in the near future to meet friends of long ago."

FARM BUREAU PICNICS WELL ATTENDED

Twelve hundred farmers and residents of the city of Crookston met at the Northwest School on July 12, the occasion being the annual Western Polk County Farm Bureau and Community picnic. The principal addresses of the day were delivered by Congressman C. G. Selvig; Honorable A. J. Olson, member of the University Board of Regents and President of the Minnesota Farm Bureau federation, and J. S. Jones, who has been Secretary of the Minnesota Farm Bureau for the past several years. Other features of the program included the outdoor picnic dinner, concert by the Crookston Municipal Band under the direction of T. W. Thorson, and a variety of outdoor games and contests. Though an early morning shower reduced the attendance somewhat, A. W. Aamodt, western Polk County agent, considered this the

most successful Farm Bureau Picnic held to date.

East Polk Meeting at Oak Lake

Fred Idtse, East Polk County agent, was favored with ideal picnic weather for his annual Farm Bureau picnic held at Torbenson's Park on Oak Lake, on July 14. Estimates on attendance ran well above 2000. Following the picnic dinner, the large crowd assembled for a program of music by a local band, selections by the McIntosh Male chorus under the direction of Mr. C. M. Berg, and an address by Superintendent A. A. Dowell of the Northwest School. The rest of the day was devoted to horse shoe tournaments, kittenball games and other outdoor events.

FERTILIZER TRIALS WITH SUGAR BEETS

Cooperative fertilizer tests with sugar beets have been arranged with representative growers for the 1929 crop, according to an announcement made by T. M. McCall, Horticulturist at the Northwest Experiment Station. Cooperating agencies include the American Beet Sugar company of East Grand Forks, Minnesota; N. V. Potash Export, N. Y., through its Agricultural and Scientific Bureau; Division of Soils, University Farm, St. Paul, and the Northwest Experiment Station. According to Mr. McCall, phosphate fertilizers have proved profitable and are now being used by practically all sugar beet growers in the Red River Valley. At the Northwest Experiment Station, potash fertilizers, combined with phosphate, have proved of value some years, when the fertilizing materials were applied at the rate of 125 pounds per acre. As this year's tests involve the use of 200 to 500 pounds of fertilizer per acre, results should demonstrate conclusively whether larger applications of phosphate, nitrogen and potash can be used to advantage.

Six cooperators, representing different Red River Valley soil types, have been selected for these fertilizer trials. Cooperators include S. J. Damhoff and John Bauer, of Crookston; F. H. Ross and W. H. Jarvis, of Fisher, and Leslie Sullivan and Barth Monda of East Grand Forks.

The fertilizer combinations to be used include 4-8-0, 4-8-6, and 4-8-12, each to be applied in the line of row at the rate of 200 pounds per acre, in duplicate, and 300 pounds to be broadcast on one plot in each treatment. These combinations will be compared with standard application of 125 pounds of 16% phosphate and with unfertilized land.

REED CANARY GRASS

Reed Canary Grass is the title of a new bulletin by Arny, Hansen, Hodgson, and Nesom of University Farm, St. Paul. Reed canary grass is comparatively new among the tame forage and pasture crops in Minnesota, although it grows wild in practically every part of the state. Farmers,

mainly in the south central part of the state, find it fills a definite need for a high-yielding, nutritious hay crop and pasture crop on numerous comparatively small areas of low-lying, poorly drained lands mostly of a peaty nature, which have been bringing in practically no return.

"Because reed canary grass has done well on the peaty and mucky lands near Mankato, it should not be inferred that it is particularly adapted to peat or that it will be equally successful on such lands in other parts of the state," say the authors.

The bulletin gives a brief history of the plant, its adaptation, habit of growth, and culture. Free upon request at University Farm, St. Paul.

R. S. Dunham, Agronomist at the Northwest Experiment station, states that visitors may see plots of this crop at the local station during the summer.

BABY BEEF TRIAL REPORTED

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were in boxes before the cattle all the time. Water was before the cattle at all times except at night during the coldest weather.

Quality of Feeds: Good feed barley and oats were used throughout the trial. The quality of the corn silage, made from fairly mature Northwestern Dent corn, was considered good. The alfalfa hay was of fair quality.

Market valuations: On June 13, a representative of the South St. Paul market inspected the cattle and placed the following valuation on each lot: Lot 1—\$14.15 per cwt.; Lot 2—\$14.30 per cwt.; Lot 3—\$14.00 per cwt.; Lot 4—\$13.90 per cwt.

Silage vs. No Silage—Lots 1 and 2

Calves in Lot 2, receiving ground barley, linseed oilmeal and alfalfa hay made greater average daily gains as well as cheaper gains, and were valued 15c per hundredweight over those in Lot 1, where corn silage was added. Consequently they returned a considerably larger profit over feed costs.

The larger daily consumption of barley by steers in Lot 2 was evidently of more value from the standpoint of rate of gain and degree of finish than the silage consumed by Lot 1. In this baby beef feeding trial the silage did not prove profitable when added to a ration of ground barley, linseed oilmeal and alfalfa hay.

Replacing Barley with Oats— Lots 1 and 3

The addition of ground oats to a ration of ground barley, linseed oilmeal, alfalfa hay and corn silage increased the cost of gains, and reduced the degree of finish, and final selling price on the cattle. There was, however, no appreciable difference in the rate of gain.

Two lots of calves were similarly fed during the winter of 1927-28 with identical results except that the barley fed group made slightly higher average gains. It did not prove profitable to add oats to a ration of ground barley, linseed oilmeal, alfalfa

fa hay and corn silage.

Changing the Feed from Oats to Barley—Lots 1 and 4

Feeding ground barley during the entire feeding period proved to be more profitable than the plan of feeding ground oats during the first half and ground barley the last half of the feeding period. While on oats, the calves in Lot 4 made less rapid gains than the barley fed group, but due to the rapidity of gains when later changed to barley, the average daily gain for the entire period was much the same in each lot. The steers in Lot 1, fed barley throughout the trial, made cheaper gains and were valued at a higher price per pound, thus returning the greater profit. The advisability of adding ground oats to a ration of ground barley, linseed oilmeal, alfalfa hay and corn silage would depend upon the relative prices of the two feeds. At the prices used in this trial, the addition of oats did not prove profitable.

Returns on Grain Fed: In this trial if the returns above feed costs are applied entirely to the grain fed, the returns for each bushel of barley and oats would have been as follows: Lot 1—barley, 95c per bu.; Lot 2—barley, \$1.09 per bu.; Lot 3—barley, 90c; oats, 63.5c; Lot 4—barley 88c, oats, 63c.

Summary

1. In this baby beef feeding trial, the addition of corn silage to a ration of ground barley, linseed oilmeal, and alfalfa hay did not prove profitable.

2. Ground barley alone proved to be more efficient than a mixture of ground barley and ground oats.

3. Feeding ground oats during the first half of the fattening period and ground barley the last half did not prove to be as satisfactory as feeding ground barley during the entire feeding period.

4.—Farm grown feed grains and roughages can be profitably marketed by feeding them to fattening baby beef calves.

FOOTBALL SCHEDULE

ANNOUNCED

Coach D. H. LaVoi and Athletic Director T. M. McCall have announced an attractive football schedule for the coming season. As has been customary for a number of years, the Red Lake Falls squad will meet the Northwest Aggies on the home field the first Saturday of the fall term, October 5. The fast East Grand Forks team will be next on the schedule, followed by the annual clash with the Morris Aggies at Morris.

Alumni and friends of the Northwest School are assured of an exciting Home Coming game, October 26, when the local Aggies play the Park Region College, of Fergus Falls. The last two games of the season will be with the University High, Grand Forks, North Dakota, November 2, and Thief River Falls, November 9.

COUNTY AGENTS ENJOY OUTING

For a number of years, the county agents of the state have set aside one week during the summer for their annual outing. The nature of the event has usually been an educational trip to various points in Minnesota and nearby states. This year the itinerary included points in Northwestern Minnesota, Manitoba, Canada, and North Dakota. Mr. L. E. Hudson, St. James, president of the organization, together with county agents from all sections of the state, inspected the Northwest School buildings and grounds and the work of the agronomy, horticulture, animal husbandry and poultry departments.

PERSONALS

Fossbakken Brothers, Chris and Lewis, '09, Fosston, reported the loss of their modern 100 foot dairy barn, which was struck by lightning Sunday evening, July 21.

B. Dundas, assistant in agronomy at the Dickinson Experiment station, Dickinson, North Dakota, was a station visitor on Crops and Soils Day, July 22.

Elmer O. Holland, '19, is proprietor of Waw-We-Yay Comic Lodge at Big Elbow Lake, 22 miles east of Waubun. Elmer states that the fishing has been very good this year and the tourist trade satisfactory.

A. H. Larson, registrar at the Northwest School the past fourteen years, accompanied by Mrs. Larson, returned to the campus the last week in July to dispose of his furniture and other effects preparatory to leaving for his new position as Registrar and Secretary of the School of Music of the University of Rochester, Rochester, New York. During their brief visit, Mr. and Mrs. Larson were entertained at a farewell reception sponsored by the Northwest School families at the home of Superintendent and Mrs. A. A. Dowell.

Mabel Vesledahl, '21, of Winger, was married to Nels Sande, of Havre, Montana, on July 12. They are making their home at Havre, where Mr. Sande is employed as a carpenter.

The marriage of Helen Hovland, '28, and Ralph O. Erickson, '27, occurred on April 6, 1929. Ralph and Helen live at 1426 Commonwealth avenue, Duluth, Minnesota.

Ellen Dagmar Ahlm, '20, was married to Vernon Lee Ferguson on July 2, at the Ahlm home at Argyle. Ellen was attended by her sister, Hilma, '29. Mr. and Mrs. Ferguson have returned to Washington, D. C., where they will make their home.

Henry Roningen, Pelican Rapids, special student during 1926-27, carried off the honors in the Ag-Royal Livestock Show at University Farm, St. Paul, in May. Henry was presented with the champion showmanship trophy given by the G. W. Bunschwieher Life Insurance company of St. Paul.

Melvin Eidsmoe, '24, is in partnership in a restaurant at Nielsville, Minnesota.

Oscar Forseth, '25, is farming with his father at Halstad, Minnesota.

Gunda Gullingsrud, '27, of Nielsville, is spending the summer in Wisconsin.

Lloyd Johnson, of St. Hilaire, (1928-29 special student) was engaged as tester of the Pennington County Cow Testing association, which started June 1.

Viola Buringrud (1927-28) is employed at the Thief River Grocery company at Thief River Falls.

Ralph Hamrick, '27, is president of the Brandt-Helgeland Club at Angus, Minnesota. This club visited the Northwest School and Station on Crops and Soils Day, July 22.

Kenneth McNowen (1927-28) was elected president of the Barnesville Boys' and Girls' club the latter part of May. Richard Radway (1928-29), was also elected president of the Roosevelt 4-H Club in May.

Mayme Carbonetti (1924-25) of Warren, left for Wyandotte, Michigan, the early part of May. Mayme will fill a position as nurse in one of the hospitals in that city.

Earl R. Anderson, '23, is located at Allan Hills, Saskatchewan, Canada.

Einar Aakre, '20, who taught at the Granite Falls High School last year, is attending the summer session at the University of Minnesota. Einar will resume his duties at Granite Falls next fall.

Mrs. Vivian Landby (Vivian Lundberg, '20) of Warroad, has been engaged as principal of the Rosewood school for next year. Mrs. Landby is taking charge of her father-in-law's farm at Swift this summer. Senator and Mrs. A. M. Landby and daughter, Mrs. J. W. Taylor (Esther Landby, '21) are spending the summer in Norway and Sweden and will return by way of Stockholm and Gottenborg.

Henning Lundberg (1928-29) is working at the Detroit Lakes Hatchery, at Detroit Lakes, Minnesota.

Elias Nornes (1926-27) is working in a garage at Winger.

Halvor Nornes, '22, is running the farmers' elevator at Winger.

Mrs. Carl F. Wallin (Verna Imsdahl, '19) of Willmar, Minnesota, is employed as a demonstrator for the Singer Sewing Machine company.

Glenn Smith, '27, is managing his father's farm at Bluffton, Minnesota.

Mr. and Mrs. William Austin (Olga Nettum) of Malung, called at the Northwest School on July 11.

Fred Rubert, '18, is employed in a meat market at Lancaster, Minnesota.

John Nakken, '23, visited at his home in Rosewood during June. John is employed in an electrical factory in Minneapolis.

John Ofstedal, (1914-15) is president of the North Star Freight truck line, which operates throughout Northwestern Minnesota.

Selmer and Martin Harstad are operating their home farm at Fertile, Minnesota. They are engaged in dairy and small grain farming. Selmer graduated from the Northwest School in 1927 and Martin in 1924.