

THE NORTHWEST MONTHLY



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CROOKSTON, MINNESOTA, JULY, 1924.

NUMBER 8.

Summer Meeting of Crops and Soils Association

TO BE HELD AT NORTHWEST STATION, JULY 29. ALL ARE INVITED TO ATTEND. INTERESTING PROGRAM ARRANGED.

The summer meeting of the Red River Valley Crops and Soils Association has been postponed from July 15 to Tuesday, July 29. The meeting will not be limited to members, but their families and friends are also cordially invited to attend.—It is suggested that picnic lunches be brought and eaten on the Northwest School campus, where the meeting will be

not less than three years. First distribution of these varieties will be made to those known to be careful seed producers. Now is the time to become acquainted with them and see them growing in comparison with other standard varieties. There are several soon to be distributed, among which are the Velvet barley without teeth on the beards, the Chippewa

RED RIVER VALLEY DELEGATION TO NORTHWEST DAIRY EXPOSITION

The Minnesota State Fair is outstanding in presenting the best methods of agricultural practices for the Northwest. There will be held, in connection with the Minnesota State fair, August 30 to September 6, the second Northwest Dairy Exposition. This is one of the biggest shows of its kind. The exposition comes before the Dairy Congress at Waterloo, Iowa, and the National Dairy Show at Milwaukee, Wisconsin. Herds that are en the way to these two dairy shows will show at the Northwest Dairy Exposition. Here will be shown the best type of individuals from the different breeds; better methods of



PIONEER DEBATING SOCIETY, NORTHWEST SCHOOL

Top Row—Walhaug, Lofthus, Silnes, Pearson, J. Hanson, Balk, E. Johnson.
Middle Row—Mr. McCall, Solum, Swenson, E. Thompson, C. Minske, Welman, Berg, Mr. Pierce.
Bottom Row—Bergseid, W. Miller, Jennings, Brivold, Kopecky, P. Jensen, Carlson, Letnes, M. Minske.

held. Coffee will be served by the school.

Get Acquainted with New Varieties

For those interested in pure seed production, there is no other such opportunity to become acquainted with the new varieties. Pure seed growers get their largest returns usually from the sale of new and worth while varieties. Premium prices are always paid for desirable seed before it has been grown in large enough quantities to become common. The new varieties that may be seen are tested varieties, ones that will live up to the recommendations back of them. Before they are grown for distribution they are carefully tried out for

flax, which is very wilt-resistant, oats that are stiff-strawed and rust-resistant, rust-resistant wheat varieties of good milling qualities, Minsoy soybeans, which have some characteristics making them more desirable than Wisconsin Blacks or Chestnuts, seven varieties of alfalfa, and over thirty varieties of corn.

A very interesting program has been arranged, which will include A. D. Haedecke, secretary of the Minnesota Crop Improvement Association, a talk on cereal diseases by Dr. J. G. Leach of the Plant Pathology Division of the University, and a demonstration of the method of making new

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feeding, care and management of livestock will be demonstrated; barn equipment and dairy machinery will be exhibited; in fact, all lines of dairy improvement can be studied at this exposition. Not only can the dairy exposition be visited, but all departments of the state fair can be seen.

The Northwest Dairy Exposition is of so much importance that the management desires that farmers of the Northwest take advantage of the opportunity by spending a few days at the state fair grounds this year. Plans are under way to have a large Red River Valley delegation visit the state fair in a body Monday, September

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THE UNIVERSITY OF MINNESOTA
NORTHWEST SCHOOL OF
AGRICULTURE
C. G. SELVIG, Superintendent
OFFICE
 Northwest Experiment Station,
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A monthly publication in the interest of
 agricultural education and home training for
 Northwestern Minnesota.

RESERVE ROOM EARLY

Although the Northwest School has ample facilities for a large enrollment it is to the advantage of the student to reserve a room as early as possible. In this way the student has a choice of a large selection of rooms and is able to find one more to his liking. Rooms may be reserved any time by making a deposit of \$2. This is merely paying part of the room rent when the student registers. Should the student find later that it is impossible to attend he has until September 15 in which to ask for a refund of the room deposit. The deposit is therefore an expression of good faith that the room is being held for an actual student.

Two students room together and students' choice of room mates will be followed as far as possible. Each room is equipped with single beds, mattresses, study table, desk light, dresser and chairs. The students bring their own bedding.

NO TUITION AT SCHOOL

In many localities there is an impression that students pay tuition at the Northwest School. The Northwest School is a state institution and for that reason there is no tuition. Practically the only expense is for board and room during the six months school is in session. School expenses are kept as low as possible. The expense is further kept low in that students may rent books and material by paying a small fee which is intended to cover the upkeep each year. A complete list of expenses has been prepared for the entire year and will be mailed to those who are interested in this question.

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R. R. VALLEY DELEGATION TO N. W. DAIRY EXPOSITION

ber 1. D. H. LaVoi of the Northwest School faculty, has been engaged by the management of the exposition to arouse interest throughout the Valley for the exposition and assist communities in sending a delegation.

The plan that is being followed is to have some one in each of the different communities volunteer to get at least one auto load to go. Each town or farmers club will have a different way of securing a nucleus for this big Red River Valley delegation. Assurance has been given that auto loads will go from Thief River Falls, Hallock, Warren, Crookston, Fosston,

Red Lake Falls, Fertile, East Grand Forks, Ada, Mahanomen, Clay county, Ottertail county and many of the farmers' clubs and communities of the Valley.

Cars from different parts of the Valley will travel as far as St. Cloud on Sunday, August 31. Monday morning, September 1, all autoes will leave as one big Red River Valley delegation from St. Cloud. Two hundred Valley cars should be in this parade from St. Cloud to Minneapolis. Each town, farmers' club or other organization may be grouped together, but the main object will be to go into the Twin Cities under a big Red River Valley banner.

State fair time is the busy season of the year for farmers, but plans made now would enable many to go. The Red River Valley should be represented this year in a big body. It not only will be a fine thing for each one who goes, but also having a large group from this section of the state in one body will do much to counteract a good deal of the misconception regarding present conditions in the Valley. Let us show the outside world something of the spirit of the Valley by sending down a big booster delegation.

O. M. Kiser of the Northwest School faculty, secretary of the Red River Valley Livestock association, is cooperating with the different groups interested in this tour.

THE BEMIDJI PICNIC

"We all had a very enjoyable time to put it tamely," was the way the Bemidji picnic of alumni and former students was reported by the committee, consisting of Alma Nelson, Johanna Nabben and Rosalind Friday. The picnic was held June 22, at Diamond Point, Bemidji. The girls had furnished the basket lunches while the boys took care of all the incidentals that went with them. James Homme was the "kafee-kjaring," while many of the boys showed they had possibilities in their culinary abilities.

After the lunch hour the afternoon was spent in reminiscences of Northwest school days, games and songs. A trio composed of Oscar Peterson, James Homme and Maurice Bursheim proved that the boys still remembered a large number of the old glee club songs. Those who answered "here" were Peter Ness, '17; Rachel Ulvin, '19; Ruby Knutson, '20; Laura Kjallberg, '21; Marie Austin, '21; Maurice Bursheim, '21; Earl Jensen, '21; Rosalind Friday; Iva Dobbdal, '22; Iva Voaklander, '22; Oscar Peterson, '22; Emil Nelson, '22; Arthur Anderson, '22; James Homme, '22; Alma Nelson, '23; Johanna Nabben, '23 Gladyce Christopherson, '23; Ralph, Paul and Harold Tangjerd.

MINNESOTA GRIMM ALFALFA GROWERS ORGANIZE

At a meeting of Grimm alfalfa growers from every section of the state at the West Central Station at Morris, Minnesota, July 17, the Minnesota Grimm Alfalfa Growers Association was organized as a cooperative marketing association to prepare and

market Grimm alfalfa and other seeds for its members. The plan of the organization is similar to that of the recently formed potato, egg, and creamery associations. It was voted to establish a well equipped cleaning station at Morris and the commercial club of Morris offered to erect and donate to the association a suitable building for this purpose. The association plans to handle only genuine Grimm seed properly certified by the Minnesota authorities, although sweet clover and other seeds may be cleaned and scarified at the cleaning plant for non-members.

C. F. Kirk, Morris, was elected president of the association, and J. S. Bender, Morris, is secretary.

TURGEON AND DAVIDS ENROLL FOR ADVANCED CLASS

Football prospects for this fall received a decided boost when Walter Turgeon reserved room. Walter will be in the advanced class. Besides weighing 199¾ pounds, Walter is fast enough to be on the basketball squad. He will play tackle on the football team.

Robert Davids is spending the summer on his farm west of Oklee. A complete set of buildings is being erected. Robert has been "batching" for three months and boasts of being an expert cook. Robert will also enroll for the advanced class this fall.

CROPS AND SOILS ASSN. MEETING (Continued from Page 1)

varieties, by Dr. H. K. Hayes, of the Plant Breeding Division. It is planned also to demonstrate inoculation methods, cleaning of pigeon grass out of flax, cleaning sweet clover and alfalfa seed, and seed corn drying and grading.

On the experimental plots scores of tests of all kinds of crops and soils problems may be seen.

Program for Ladies and Children

The afternoon will not be uninteresting for the ladies and children, since special arrangements are being made to give them a pleasant and profitable time. The flower gardens, vegetable gardens, domestic science equipment, poultry plant, and movies will provide most of the program.

Better Than a Fair and Costs Nothing

This meeting will have all the good features of a county fair. A large amount of work is being done to make this day a success and it is hoped that a large number will take advantage of it.

HOLSTEIN BULLS FOR SALE

The Northwest Station has a group of six Holstein bull calves that are being offered for sale. These are September and October calves and sired by Sir Pietertje Mansell Ormsby 358486, whose dam has a record as a junior 4-year-old of 31515.9 lbs. of milk, 1317.54 lbs. butter. The dams of these calves are on official test for or have official records. They can be purchased at very reasonable prices.

Questions Regarding the Northwest School Answered. Advance Enrollment Exceeds That of Past Three Years.

The following paragraphs give pertinent facts regarding the work and activities of the Northwest School. Those who desire additional information are invited to send for free bulletin and the illustrated booklet published by the school.

Agricultural Subjects

The examination and testing of soils and the use of fertilizers are taught in the field and laboratory.

Crops, including identification, habits of growth and use are taught in their relation to livestock.

Study of breeds, including the origin and history of breeds, and stock judging.

Profitable livestock depends on a knowledge of feeds and the application of feeds to meet the animal needs.

Principles governing breeding; livestock sanitation; diseases; pedigrees and registration are involved in herd management.

Livestock production is taught, with special reference to the best practices for sheep, swine and beef cattle production for Northwestern Minnesota.

Meat cutting includes slaughter tests of animals previously placed in judging. Includes also a study of meat cuts and farm curing of meats.

Farm dairying; milk production; testing of milk; keeping dairy records, feeding for milk production.

Livestock equipment includes arrangement of farm for livestock production. Barns, silos, pastures.

Poultry

Poultry is taught as a part of the regular course of study outlined for the first, second and third year students.

The course covers such subjects as farm poultry, importance of the poultry industry, modern development in the poultry industry, size and location of the poultry house, principles of poultry house construction, essentials of good house for poultry, the construction of the straw loft, glass and cotton fronts, breeding and selection of the flock, feeds and feeding, the chemical relation between

the hen's body and the feeds fed to fowls, the objects of feeding, a discussion of the common farm grains suitable for feeding poultry, natural incubation and brooding of chicks, artificial incubation and brooding, care and management of the growing stock, preparing poultry for market, the common diseases of poultry, their symptoms, cause, prevention and cure.

Besides this work, as much practical work as possible is given, including flock culling, judging of fowl, caponizing, fattening, killing, dressing and drawing of birds ready for the oven.

Gas Engineering and Farm Mechanics

The gas engineering course includes instruction and practice in the proper method of operation and care of tractors, automobiles and stationary gas engines.

Blacksmithing includes forge practice.

Carpentry includes the proper use of the ordinary carpenter's tools used in building construction.

In the mechanics course practice is given in babbiting, soldering, belt lacing, rope work and pipe fitting.

Building plans, bills of material and estimating costs are taught.

Business Training and Accounting.

The Northwest School offers a complete course in stenography, including Gregg shorthand, touch typewriting, penmanship, spelling, and office training.

The accounting work includes: 1. The standard bookkeeping courses, including double entry. 2. Farm accounts, a subject especially for the help of practical farmers. 3. Household accounts, a course designed to train girls to buy economically for the home and table by keeping accurate records.

Home Training

Great stress is placed upon the home training work at the Northwest School. The aim is to train girls to become efficient in bettering living conditions. A trained girl takes pride in serving economical and nutritious meals. She finds real pleasure in

making clothing beautiful and suitable in both color and design. This training prepares her to furnish her house so that it becomes a harmonious setting wherein is created the atmosphere of home.

Advanced Credits and Academic Work

Every young man and woman in the Red River Valley who wishes to complete an education should understand the course offered in the Northwest School.

The four year course admits to the University of Minnesota, the same as a course in a regularly accredited high school.

Pupils who are willing to work can finish this course in four years of six months each.

English, mathematics, history and other subjects are offered, in addition to a variety of special courses.

Opportunities in Music.

The Northwest School offers unusual opportunities in music, particularly in piano and voice.

Not only do the students learn to play and sing, but they have ample occasion to display their ability before the public.

Besides private work in both departments, the school has splendid glee clubs, choruses and quartets.

These afford invaluable training in ensemble work and bring to the knowledge of the students some of the finest works of musical literature.

The contact with the noblest of arts is immeasurable in its lasting influence for beauty and truth.

Public Speaking and Debating

The Northwest School places great stress on public speaking and debating as a means to leadership.

In public speaking they are given voice culture, training in correct delivery and instruction in the preparation of themes. Correct pronunciation and enunciation are stressed.

In debate they are taught to state questions correctly, to outline argument, to collect material and to work them into proper form. This is followed by practice in actual debating.

Any boy or girl willing to do the



NORTHWEST SCHOOL DEBATING TEAMS

Negative—Neski, Solem, Gibbons, Kopecky Affirmative—E. Anderson, E. Nelson, I. Johnson, E. Miller

necessary work can become an effective public speaker.

Physical Training.

The object of the physical training work is to promote the students' health. This work is carried on through lectures in personal hygiene and through physical exercises in the gymnasium, as well as in various kinds of games.

Health Service

A competent nurse is in charge of the health service. Free physical examinations, medical information, vaccination and special medical assistance are furnished through the University of Minnesota Health Service.

Athletics

School sports and class games in basketball and football form a basis for the athletic activities. The inter-class games and sports include basketball, boxing, wrestling and special gymnastics. The girls play basketball. Games with high schools of neighboring towns are scheduled for the school teams and the clean competition is an incentive for wholesome sport.

Dormitory Life.

The Northwest School has three dormitory buildings. Stephens Hall and Senior Hall for boys, and Robertson Hall for girls. They are provided with shower baths and steam-heated study rooms and include spacious parlors which afford opportunity for comradeship and enjoyment. Each building has a preceptor in charge to whom the students may look for help and advice.

Friendly associations create good fellowship and a fine community spirit is taken back to every part of the Valley.

Social Activities

A liberal sprinkling of play makes work lighter and pleasanter. At the Northwest School the students have proved this statement to be true.

In the fall, school opens with the Y. M. and Y. W. C. A. reception, and from then on no holiday passes by unrecognized. The Hallowe'en party, the Armistice Day Homecoming, the Get-together dinners at Thanksgiving and Christmas, the class parties, and finally the festivities in connection with graduation leave memories with everyone that time can never erase.

PROSPECTIVE STUDENTS ARRIVE

Reports have been received that the school glee clubs will have several lusty voices within a few years. Alice Elaine arrived at the home of Mr. and Mrs. Nels Pederson (Teckla Erlandson), '13, on March 30, at Bejou. Eunice Ellen reached the home of Mr. and Mrs. Silas Torvend (Emma Pederson), '11, on May 25, at Silverton, Oregon. A fullback for the football team of 1940 has been practicing with Albert Erlandson, '13, since June 8.

NORTHWEST SCHOOL

MUSIC STAFF

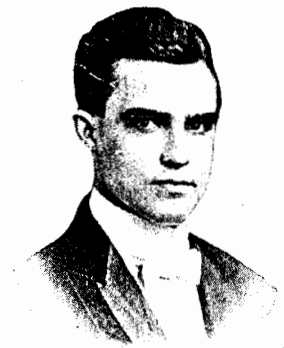
Seventy-eight enrolled for special work in music last year. The prospects for the ensuing year indicate an even increased interest in this work.



AGNES BOTHNE
Voice and Piano



REEFA TORDOFF
Piano



ELMER UGGEN
Band and Stringed Instruments

FROM NEAR AND FAR

- '13—Iver Westad, Gary, was married to Ida Johnson, of Fertile, on June 28. They will live on Iver's farm east of Flaming.
- '14—Norris M. Johnson was married to Esther M. Kroog on June 28. Miss Kroog was secretary at the school some years ago. Norris is at present representing the American Agricultural Chemical Company of St. Louis, Missouri. They will be at home to their friends at 156 Orlin Avenue, Minneapolis.
- '16—Thorwal Tunheim, Warren, played the wedding march at the Kroog-Johnson wedding on June 28.
- '17—James Porten and Viola Johnson were married on June 10. They will make their home in Alvarado.
- 19—Rachel Ulvin, Wannaska, is attending the summer session at the Bemidji State teachers' college.
- '18—Arthur Skonovd, Viking, is president of the Radium Community Club, which visited at the school on June 30.
- '17—Johanna Monson was married on June 26 to Martin Rolland. They will be at home at Erskine, Minnesota.
- '17—Announcement has been received of the marriage of Chas. Auburg and Josie Imsdahl.
- '23—Arthur Synnes, Clearbrook, is now working at Wirt, Minnesota.
- '24—James Hanson writes from 1808 University Avenue, S. E., Minneapolis, that he is employed as a painter. He asks to have the Northwest Monthly reach him at his new address. James will return this fall for the advanced course.
- '24—Ruth Hermanson, Fertile, is employed in the Yellowstone National park this summer.
- '24—Gladys Rice, Bronson, is attending the summer session at the Duluth Normal.
- '24—Allen and Ebenhard Gandrud, Detroit, called at the school on June 26.
- '24—Gladys Gunufson, Fertile, visited at the school on July 1. She also expected to visit Helen Gibbons.
- '24—Raymond B. Hogenson, Winger, visited at the school on June 25. Melvin O. Hemness, Rollag, who attended the N. W. S. A., in 1920, is now at 1832 Church Street, Detroit, Michigan.
- Elmer Krogstad is now a member of the Rindahl choir. Elmer will be a senior this year. His brother, Clarence, will enroll as a freshman on October first.
- Clarence Engelstad, who attended the N. W. school in 1919-1921, was married at Bemidji, on June 25, to Olga Stephenson. Harold Walters was best man. Mr. and Mrs. Engelstad will live on a farm near Fertile.
- Announcement has been received of the marriage of John W. Staska, who attended the N. W. school, to Evelyn G. McAubrey, on June 30. They will be at home at 1820 Stevens Avenue South, Minneapolis.
- Charlotte Stennes, '21, who has been taking training in nursing at the St. Luke hospital, Fargo, is spending a month's vacation at her home near Hendrum.