

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. X.

CROOKSTON, MINNESOTA, DECEMBER, 1925

NO. 1.

RED RIVER VALLEY FARM WEEK PLANS BEING MADE

FARM LEADERS COMING

Men of outstanding prominence have accepted invitations to give addresses at the 1926 Northwest School Farm Week Meetings.

Dr. Dudley Crafts Watson, of Milwaukee, will speak Monday evening, February 8, on "Art and the Community." This will be a live presentation of an important subject that will appeal to all from country and city alike. His lectures at the Minnesota State Fair are heard annually by thousands. Don't miss Dr. Watson.

Honorable Oswald Ryan, of Indianapolis, will speak Tuesday evening, February 9, on "Who shall Inherit the United States?" No true American but is interested in this subject which will be presented by a distinguished citizen of Indiana, a man who as a member of an International committee, had unusual opportunities to study it. Dean W. C. Coffey has also consented to speak on Tuesday evening which will make the second evening of the week an outstanding one in every way.

Former-Governor Frank O. Lowden, of Illinois, will speak Wednesday evening, February 10 on a subject dealing with our present agricultural problems. He is a former Minnesota boy who has given invaluable service to the farmers of the entire country. He comes with a message to the farmers of the entire Northwest which will be widely read and which will have a profound influence in shaping the agricultural policies of our land. Early reservation of seats by people living at a distance from Crookston is suggested to assure them an opportunity to hear him.

Governor Theodore Christianson of our own state, will speak Thursday evening, February 11. He needs no introduction. He is a Minnesota product. His ability as a speaker is well-known. He, too, has a message of vital importance. It is a great honor for the entire Northwestern Minnesota section to have the governor present. A record-breaking crowd will greet him on February 11.

The Northwestern Minnesota Singers will give a song program on Friday evening, February 12. They have been practicing for over two months already and will be ready in February to out do any previous

achievement. Hon. Frank W. Murphy, of Wheaton, will speak on Abraham Lincoln at three o'clock in the afternoon of February 12.

Holstein Men To Meet

Robert E. Geiger, secretary of Minnesota Holstein Breeders' Association spent a few days in the Valley counties this month for the purpose of organizing county associations, and later to form a Red River Valley association to be affiliated with the state association. Wednesday, Feb. 10, 1926, was set as the meeting date for the Valley group. Time and place will be announced later. Former Governor Frank O. Lowden, of Illinois, president of the American Holstein Breeder's Association will be present at the Valley organization meeting on February 10.



Aggie School's Bus

Many Attend Bible Classes

The attendance at the bible classes for the first term has been exceptionally large. From 40 to 60 boys have met each Sunday morning under the leadership of the men of the campus while almost every girl was present for the Y. W. C. A. meetings at which time the ladies of the faculty have assisted. The girls have had special topics to discuss while the boys have studied a course entitled "Questions of Leadership." For the second term the boys will study "The Manhood of the Master" and for their mid-week meeting will study the religions of other lands. From 100 to 200 students have attended the Sunday evening meetings and heard the inspirational addresses that have been given by various ministers from Crookston. Several of the Sunday evening meetings have been conducted by the Y. M. and Y. W. C. A.

ATTENTION NEW STUDENTS!

All new students who are coming for the second term should reach Crookston some time during the day or evening of January 4. The office will be open until late in the evening. No one should come before Monday. Classes begin at 8:15 Tuesday morning.

All students furnish their own bedding such as sheets, blankets, and pillows. Rooms in the dormitories are equipped with furniture. Check baggage to Crookston and trucks will be at the station to bring baggage directly to the school. All trains will be met by guides who will direct students to the school.

It would be to the advantage of the student to write Sup't. C. G. Selvig about room in the dormitories and courses of study to be offered. Rooms may be reserved by making a deposit of \$2.00 which is applied on the room rent at time of registration.

SECOND TERM EVENTS PLANNED

There were many excellent social events scheduled for the first term and the list is almost complete for the second term. Saturday evenings are given over to games, movies, parties or lecture course numbers. The movie nights will be January 9, February 13 and March 13. The basketball schedule is not completed but among the outstanding games will be with Morris Aggies on February 6 and the Bemidji Teachers on February 27. Some of the other teams to be seen on the Northwest School floor will be Fosston, Mayville Teachers, Model High U., of North Dakota and Warren.

Among the lecture course programs will be the "Highlanders" on January 23 and "The Tambuitza Serenaders Quintette" on March 6. The senior class play will be staged on January 28 and 29. The Winter Shows week will be February 8-12. Two music numbers to be held in Crookston are included in the student privilege ticket and will be Miss Gertrude Hull, soprano, January 21 and an instrumental trio on February 18.

The triangular debate with Morris and Fargo will be on February 27. The dates for the school parties have not been arranged but there will be at least two during the term. All of these programs add to the students' interest in school and are worth while in every way.

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Issued Monthly by
THE UNIVERSITY OF MINNESOTA
NORTHWEST SCHOOL OF
AGRICULTURE
C. G. SELVIG, Superintendent

OFFICE
Northwest Experiment Station,
Crookston, Minnesota

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

HOLIDAY GREETINGS

The Northwest Monthly extends its birthday and holiday greetings to its readers at one time. This number which brings us into our tenth year, is issued in the midst of the holiday season.

Nine years is not a very long time. It covers however, almost one-half the span of years that this institution, the Northwest School of Agriculture, has been in existence. Every birthday brings its crowded memories of events, achievements, mile-stones passed and progress made.

The Red River Valley has made progress during this period. Many set-backs and discouragements have been experienced and the awful catastrophe to agriculture following the war, reaching into every home, has left its mark. We are hopeful of the future, however. It brings the promise of better things to come.

Good will is the key-note of the holiday season. There is no actual want among us. The year just passed has yielded its share of material things and brought us, according to our own attitude and ability to enjoy, spiritual and esthetic joys.

At Christmas time we join with our friends and neighbors in making our homes brighter and our communities happier. After all, it is only through unselfish service that we can attain happiness.

The Northwest Monthly greets all its readers in wishing them

A MERRY CHRISTMAS
and
A HAPPY NEW YEAR

SCHOOL DAYS

School days are good days. The Northwest Monthly likes to think that this sentiment is in the hearts of the old grads when they muse over the days spent at the Aggie School.

There were many good times, there were many good friends who have remained loyal and true during all the years. There were the teachers whom we thought perhaps were too exacting and stern, but whose anxiety lay in task before them of giving the student all that he could accomplish during our short school year.

The old school has changed somewhat. A pavement forever hides the deep black ruts frequently formed on our campus roads. New buildings have come to complete

the equipment and facilities for instruction. New teachers have come. But it is the same old school.

The Northwest Monthly wishes its readers who are graduates and former-students to know and to feel this.

It is the same old school in its desire to serve. "The School of Service" is not an empty phrase. It typifies the school's ideal. Its service begins when the freshman student enters its gates. It continues after he leaves as a graduate. That is, it does if the alumnus has in him the spirit of service.

An institution lives or dies within the hearts of its own members.

This is true. To you, former students of the Crookston School of Agriculture, and to you who in later years have joined in shouting Rah! Rah! Rah! in extolling some achievement, the school presents a challenge—an appeal for service.

THE VALLEY'S OWN WEEK

February 8 to 12 are the days!

If you never been there, don't you think that in 1926, on those dates, is the right time to begin. Crookston is the place. The Northwest School's Farm Week and Women's Meetings is the event.

The Red River Valley Winter Shows are held during the same week.

You've heard of them? Doubtless, you have, and you've figured out that you'd attend some time. This is doubtless true. But you've let the week pass by for fifteen years now without coming? Is that true?

It is true for many in the Red River Valley. They have not taken enough interest in the Farm Crops Show to see the wonderful samples of grain, corn and potatoes grown right here in our midst.

They have not seen the splendid animals in the Red River Valley's winter livestock show, the largest exhibition of stock held annually in the state outside of the State Fair.

And then there are the poultry show, the industrial exhibit, the meetings where farm subjects are presented and the women's meetings.

The railroads grant a fare and half for the round trip. The admission expenses are low. Why not come this year? You'll find your neighbor there. He's been coming regularly for many years. There were over ten thousand admissions last year.

LIVESTOCK ENTRIES DUE

Indications are that the 1926 livestock show will be the best ever held in the valley. Entries for the livestock show close Jan. 27. Limit of show space and the growing interest in the show are urgent reasons for entries to come in early to insure an assignment of pens or stalls. When all space has been assigned, no further entries can be accepted. Entry blanks have been sent to former exhibitors and many who have already stated they will exhibit for the first time. If any exhibitor has not received an entry

blank and a premium list, write to O. M. Kiser, Secretary, Crookston, for them.

Market classes and horses have been added to the show this year.

The market classes have aroused a great deal of interest and no doubt will be the means of bringing together some of the best animals from the feed yards of the Red River Valley. Exhibitors who expect to show horses are asked to write at once for an entry blank and premium list.

THOMPSON ELECTED CAPTAIN

Following the football dinner at the home of Sup't. C. G. Selvig on November 23 Ernest Thompson, Fosston was elected captain of the 1926 football team. Although many of the 1925 team will graduate there is still a good nucleus for next year. At the get-together dinner on December 17 football awards were made to the following men by T. M. McCall, chairman of the athletics committee. Cecil Bergh, Halstad, Captain; Oscar Forseth, Halstad; Harold Amundson, East Grand Forks, Joseph Skatvold, Twin Valley; John Covlin, Erskine, Clarence Ofstedal, Winger; Einar Loven, Gatzke; Walter Luchau, Gary; Walter Turgeon, Brooks; Ernest Thompson, Fosston; Richard Aakre, Thief River Falls; Chester Engman, Hallock; Carl Widseh, Golvick; Melvin Person, Ulen, Olaf Stenborg, Clearbrook; Randolph Ostlie, Gully and Henry Mackowiak, Crookston. The following received honorable mention—James Cowan, Climax, Melvin Hole, Dalton, Ivan Suchomel, Ogema, John Boyer, Audubon, Harry Confer, Angus, Karrol Gandrud, Detroit, Harvey Dahl, Golden Valley and Clarence Nelson, Gary.

ADVANCED WIN SONG CONTEST

For the second time in the eight years of the interclass song contest were the honors awarded to the advanced class. This year's contest was exceptionally close and the seniors and freshmen tied for second place with only a small margin below the winners.

The three songs used this year were "Abide with me" by Monk, "Land of Greatness" by Haydn and "In the Gloaming" by Harrison. The student directors were as follows: Freshmen, Harold Norseth, Golvick; Junior, Arnold Aakre, Thief River Falls; Seniors, Harold Walters, Beltrami and Advanced, Einar Loven of Gatzke. The judges were Mrs. J. L. Gavin, Mrs. R. E. Buckingham and N. A. Thorson of Crookston.

Aggie School Calendar Ready

The 1926 calendar provided by the Crookston Association of Public Affairs will be ready for mailing before the first of the year. A limited number will be retained to supply those who request one. Send in your request early.

FINAL DINNER FULL OF CHEER

"At Christmas play and make good cheer, for Christmas comes but once a year" was the motto on the programs for the annual get-together dinner held in the dining hall December 17. The dinner and program followed out the idea of the motto successfully. At the program, Sup't. C. G. Selvig presided and the community singing was led by Miss Ruth Gurley of the music department. Other music numbers were by the school mixed septette and the girls' trio. Each class was represented on the Christmas program. Robert Johnson, Fergus Falls had as his topic "The Pack," Ella Short, Angus for the juniors talked about "The Bells," Harry Lewis, Warroad for the seniors discussed "The Reindeer," and Eunice Wilkins, Euclid represented the advanced class with the subject "The Sleigh." The response for the faculty was given by D. A. Milligan whose subject was "Saint Nick."

Christmas greetings from the city of Crookston were extended by Dr. O. E. Locken, president of the Crookston association of public affairs. The home project awards for the past year were announced by E. R. Clark and went to Anna Hruska, Lockhart for the girls and to Lawrence Letnes, Thief River Falls for the boys. The football awards were presented by T. M. McCall chairman of the athletic committee. The stunt of the evening was the introduction of the sister of Melvin Hole of Dalton. Miss Hole proved to be no other than Mr. Morrill Mortenson of Roseau and so successful was the character impersonation that no one became aware of the deception until Morrill removed his hat at the close of the brief address on "Club work or how I won the breadmaking contest."

NEW BAND BEGINS

Arrangements have been completed whereby it will be possible for the students to join a beginners' band or orchestra at the beginning of the new term. In order that students may have an opportunity to determine whether they can learn an instrument, these will be rented to them. Should the student decide to purchase the instrument the rental price will be deducted. The instructor in charge will be E. R. Uggan of Grand Forks who was in charge of the school band and orchestra for a number of years. Outside of the rental or purchase of instruments there will be no expense to the students.

AGGIE CAGERS START WELL

The Northwest School basketball team played three games before the holidays and made a very creditable showing. The first game was played with Fertile on December 4 and was won by a score of 21-7. On December 12 the team defeated the Thief River Falls quint 16 to 15 and on December 14 Warren was defeated at Warren 10 to 5.

MINNESOTA FARMERS' WEEK

January 18 to 23 is the week selected for the farmers' short course at University Farm, St. Paul. An outstanding program has been prepared which will be of interest to farmers of the entire state. The railroads have granted a reduced rate on the certificate plan. A. V. Storm, University, St. Paul, will send you the complete program upon request.

HONOR ROLL

The following students were placed on the scholastic roll at the Northwest School of Agriculture for the first term closing December 18, 1925:

ADVANCED

Russell Ash, St. Vincent
Lester KenKnight, Clearbrook
Elmer Krogstad, Fertile
Einar Loven, Gatzke
Elmer Miller, Erie

SENIORS

John Covlin, Erskine
Ella Christianson, Mentor
Karrol Gandrud, Detroit
Ben Hurner, Glyndon
Frances Homme, Highland
Lawrence Letnes, Thief River Falls.

Ray Magneson, Grygla
Alma Odegaard, Hibbing
Arthur Pederson, Clearbrook
Arthur Ramse, McIntosh
Phinny Stenborg, Clearbrook
Harold Walters, Beltrami

JUNIORS

Arnold Aakre, Goodridge
Rolf Anderson, Fisher
Isabelle Dobias, Angus
Esther Engbretson, Clearbrook
Elida Erickson, Clearbrook
Elmer Hedstrand, E. G. Forks
Melvin Hole, Dalton
Randolph Ostlie, Gully
Ishmael Rynning, Kennedy
Olaf Stenborg, Clearbrook
Bennie Strickler, Euclid
Carl Widseth, Gonvick
Russell Younggren, Northcote

FRESHMEN

Carrie Buck, Crookston
Adeline Bunes, Fisher
Harold Bloomquist, Bemidji
Theodore Carlson, Hallock
Hannah Degerness, Gary
Robert Johnson, Fergus Falls
George Roisum, Bagley
Chester Torgerson, Fergus Falls

Alumni Plan Reunion

Alumni and former students of the Northwest School plan to hold their annual reunion during the Valley Farmers' Week and Winter Shows, according to Thorval Tunheim, '16, secretary of the alumni association. Plans will be made in the near future when the time for holding this event will be set. Mr. Tunheim will be glad to hear from the members expressing their wishes regarding this matter.

PERSONALS AND CAMPUS NEWS

Mrs. Olga Nettum Austin from Pencer visited in Crookston in December and was present at the faculty Christmas party at the home of Sup't. C. G. Selvig on December 16. Mrs. Austin reports that their new home is almost completed and they will be ready for callers when ever Northwest School folks are in that part of Roseau county.

A number of the faculty and students of the Northwest School assisted in the production of the "The Prince of Pilsen," a musical comedy given by the city of Crookston in November.

Mr. and Mrs. Oscar Austin and son Kenneth have moved from Salol to Iron Mountain, Michigan where Oscar is employed in the Ford Plant. Mr. and Mrs. Clarence Lee '18 have also moved to the same place.

Mr. and Mrs. Albert Holdahl have also joined the group at Iron Mountain.

Announcements were recently received of the marriage of Walter Sprung '20 of Ada to Miss Alice Swenson of Gary. Mr. and Mrs. Sprung will live on Walter's farm west of Ada.

Lloyd Bolstad '22 writes that he has changed from a timber farmer to a prairie farmer and will now live at Dawson instead of Floodwood.

Miss Lulu Casselman '12 visited friends on the campus on November 24. Lulu is now assistant pathologist and her address is St. Luke's Hospital, Duluth.

Gladys Erickson, '21 visited the Northwest School November 14 on her way to her home near Twin Valley. Gladys' address is now box 373, Grand Forks. She is studying music at Wesley College.

Ole Flaatt, '16, Fisher, has recovered from his illness of last spring.

FIFTEEN SILVER TROPHIES

To Be Awarded At Valley Shows

The keenest interest prevails as to who will win the different trophies at the Red River Valley Winter Shows.

1. The farm club stock judging cup, which was won in 1925 by Joe River Club, Kittson county.
2. Agricultural Schools stock judging cup, won last year by Winnipeg.
3. High school stock judging cup, won last year by Warren.
4. Northwest School Inter-class stock judging cup, won last year by the freshman team.
5. Cup for best peck of wheat grown during 1925 in the Red River Valley, won last year by George F. Peterson, Warren.
6. Cup for the best Farm club seed exhibit, won in 1925 by Warren-ton Farm club, north of Warren.
7. Cup for best Junior dairy calf exhibit, won in 1925 by Miss Myrtle Himrum, Lake Park.
8. Cup for best Junior baby beef exhibited, won last year by Elwin Hanisch, Stephen.

9. Cup for best Junior sheep exhibit, won in 1925 by Clarence Berquist, Detroit.
10. Cup for best Junior swine exhibit, offered in 1925 for the first time.
11. Open class, Sheep flock exhibit trophy, won in 1925 by A. Marsden and Son, Hendrum, Shropshires.
12. Spaulding Holstein calf herd trophy, won in 1925 by M. C. Kroneman, Fergus Falls.
13. Open class, Beef herd exhibit, won in 1925 by Monroe Bros., Warren, Shorthorns.
14. Open class, Swine herd exhibit, won in 1925 by A. Marsden and Son, Hendrum, Durocs.
15. Open class, Dairy herd exhibit, won in 1925 by F. B. Conklin, Thief River Falls, Guernseys.

These trophies are awarded to the winners in their respective classes and are cherished by them. Competition in such classes is keener each succeeding year. The marked advance in quality demonstrates the progress that our breeders are making. The Red River Valley Livestock Association is rendering a distinct service in promoting these annual contests which are of far reaching influence in the growth and development of the livestock industry in the Red River Valley.

Special Trains Scheduled

Three special trains have been scheduled for the 1926 Red River Valley Winter Shows and meetings. On Wednesday, February 10, a Great Northern special will run from Noyes to Crookston and return. On Thursday February 11, a Great Northern special will run from Warroad to Crookston and return. On Friday, February 12, a Northern Pacific special will run from Staples to Crookston and return.

Reduced rates for the round trip. No certificates are required. Consult local agent for time table. Trains will not leave until evening program is over. Secure admission ticket to evening program at the armory from Winter Shows representative on the train, to insure that you gain admission to this program. Last February hundreds were turned away because they had not provided themselves with tickets.

Holstein Bulls For Sale

Your choice from six splendid sons of Pietertje Mamsell Ormsby 358486, a grandson of old "Sir Piet," the most outstanding bull of the Holstein breed, and out of the dam Mamsell Johanna 390124 with a world's record as a junior four year old for 365 days of 1317 pounds of butter. They were born from August 23 to October 12, 1925. Prices range from \$100 to \$200, depending upon the dam's record. If you need a high class sire, come and look them over. Northwest Experiment Station, Crookston.

DEPTH OF PLOWING FOR SUGAR BEETS

At the Northwest Station, in comparing sugar beets grown on deep plowed land (10" plowing), subsoiled (14") and medium depth plowing (5-6"), it was found that the differences in yield from the various treatments were slight. Sugar beets that were spaced 8 to 10 inches apart produced their greatest yields on the deep plowed land, while the beets that were 12 and 14 inches apart yielded best on the land plowed medium depth and on the subsoiled plots. The chief differences noted from the various depths of plowing plots was in the shape of roots produced, the beets from the deep subsoiled plot were longer and more symmetrical than the sugar beets from the medium depth plowing. The highest net yield of 21.3 tons per acre was produced on the deep plowing with the 10 inch spacing while the lowest yield, 12.5 tons was produced on medium depth plowing at the 8 inch spacing.

RESULTS IN SWEET CLOVER UTILIZATION PROJECT

Potatoes grown in the sweet clover plots at the Northwest Station in which a medium second growth was plowed under ranked first in yield of potatoes in 1925, producing 200.8 bushels per acre. The land from which a sweet clover seed crop had been taken produced 188.2 bu., of potatoes per acre. The rank first crop of sweet clover which was plowed down produced 158.6 bushels which was the poorest of the four sweet clover plots. The potato yield on the poorest sweet clover plot was better, however, than the 148 bushels produced on the check plot.

From observations made thus far the greatest apparent benefit comes to the soil when the sweet clover has made a good root development and when only a medium top growth is plowed down as a green manure. Good root penetration of the sweet clover is of great value to the heavy soils in opening up the subsoils and improving the sub-surface drainage.

BURBANK QUALITY AND CERES WHEAT

Burbank Quality wheat has been grown at the Northwest Station for three years; one year only under observation and two years in carefully conducted tests. As a two-year average, it has yielded slightly less than either Marquis or Ruby. During the last two years, it has not been early enough to escape rust. In 1924 it had 60 per cent and in 1925, 78 per cent of rust.

Ceres is a cross between Kota and Marquis produced at the N. D. Experiment Station. As a two-year average it has outyielded Marquis by 7.7 bushels and Kota by 9.0 bushels. Two-year average weight per

bushel have been: Ceres, 56.7 lbs.; Marquis, 52.2 lbs.; and Kota 56.2 lbs.

For further details of these wheats see N. W. Experiment Station annual report for 1925.

INTERNATIONAL HAY AND GRAIN SHOW

Montana carried away most of the prize money in the small grains classes. Especially in wheat, this state excelled even Canada. Minnesota was handicapped this year by its weather condition which prevented the color that Montana had in its wheat.

In the inter-collegiate crops judging contest, North Carolina won first with Iowa second and Oklahoma third. Minnesota was not represented by a team. Prof. A. C. Arny of University Farm was in charge of the contest. The contest consisted of three parts: (1) judging, (2) commercial grading, and (3) identification.

GOPHER OATS AND HULLESS OATS

Gopher, an early, stiffstrawed selection from 60-day has been the highest yielder at the N. W. Station as a 5-year average. New Selection was a close second and Minota, a close third.

Liberty Hulless yielded about one half as much as Gopher on the basis of 32 lbs., per bushel. Gopher carries about 22 per cent of hull. The yield this year of Gopher free from hull was 77.9 bushels as compared to 50.5 for Liberty. For details see N. W. Station Annual Report for 1925.

A FEW 1925 CROP RESULTS AT THE N. W. STATION

A two-year average shows no difference in yield between Cossack and Grimm alfalfa. As a two year average there has been no significant difference in yield between white and yellow blossom sweet clover.

One bushel of oats and 10 lbs., of Hubam sweet clover per acre yielded 2.8 tons of hay containing 8.3 per cent of legume. Two bushels of oats and 10 lbs., of Hubam yielded 3.2 tons of hay containing 4.3 per cent of legume. German millet and Sudan Grass yielded about the same and equally with the oats—Hubam mixture. They are both non leguminous hays.

As a three year average Northwestern Dent from the Northwest Station strain has out-yielded all other varieties tried in mature corn. A difference of only 100 miles in the source of seed made maturity later and resulted in from 4 to 5 bushels less of ripe corn.