

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.

VOLUME XVI.

CROOKSTON, MINNESOTA, SEPTEMBER, 1932.

NO. 10

Fall Term Opens October 3 MANY IMPROVEMENTS DURING SUMMER

Information To New Students

The Northwest School of Agriculture will open for registration Monday, October 3. Rooms will be opened in the dormitories on that day and the first meal will be served at noon. Classes will begin at 8:15 o'clock the following morning. The fall term closes for the Christmas recess December 23, while the winter term will open January 9, 1933, and close March 30, 1933. This is the most convenient time for the majority of students to attend, for they are thus able to assist with the home work during the spring, summer and fall months.

Who May Come

All students who have completed the eighth grade are eligible to attend the Northwest School. Those who have not completed their eighth grade work may come if they are sixteen years of age or over. Students from other schools above the eighth grade are admitted and their credits applied on the regular course.

What To Bring

Each student should come provided with sheets, blankets, one bed spread, one pillow, three pillow cases, dresser scarf, towels, and necessary toilet articles.

Courses Offered

Three Year Course: A diploma is given upon the completion of the work of three years of six months each. The studies for boys include English, his-

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SPECIAL EVENTS FOR FALL TERM

Beginning with the traditional opening week festivities and continuing through the entire first semester an interesting entertainment and recreational program has been arranged for Northwest School students. The Boys' Pow Wow and the Girls' Frolic and the combined YMCA-YWCA reception for new students are scheduled to take place during the first week of school. The Outdoor Festival, which will be the first of a series of inter-class competitions, is scheduled for Saturday evening, October 15. The Homecoming Dance and Party and the Parents' Day party are booked for October 29, and November 5, respectively.

Lyceum numbers during the first

Many Improvements Are Completed During Summer

Students returning to the Northwest School this fall will find that a number of improvements have been made on the campus during the past summer. The most important and most noticeable of these is the complete remodeling of Stephens Hall. The building is thoroughly equipped, modern in every detail and can be ranked among the finest dormitories in the state. Major changes in the building consist of a new assembly room which will provide suitable quarters in which to hold house

meetings, class meetings, and the regular Sunday Y. M. C. A. meetings. A special laundry room in the west wing of the first floor has been equipped with stationary laundry tubs, ironing boards and the necessary electric outlets for electric irons. New plaster, new hardwood floors, new doors, modern electric light fix-



"Orchestra—One of the Important School Organizations"

semester will offer entertainment that will undoubtedly appeal to the student body. The first number, Evans Brown, magician, accordionist and harpist, will be presented in the school auditorium on October 22. Mr. Brown's program is really two elaborate entertainments blended into one delightful evening of music, magic, mirth and mystery.

The Bob Pollard Players will bring a very modern comedy drama to the

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tures and excellent heating facilities will contribute towards making the student headquarters as comfortable as possible.

Several minor improvements have occupied the attention of the station crew during the summer. The exterior woodwork of Owen Hall, which houses all the engineering laboratories, has been repainted with a new ivory trim, giving the building a striking appearance and the building now conforms

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Issued Monthly by
THE UNIVERSITY OF MINNESOTA
NORTHWEST SCHOOL OF
AGRICULTURE

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OFFICE
Northwest Experiment Station,
Crookston, Minnesota.

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

INFORMATION TO NEW STUDENTS

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tory, mathematics, engineering, animal husbandry, farm management, dairying, agronomy, etc. The work for girls includes, music, business training, nursing, dressmaking, home making, besides regular academic subjects.

Preparatory for College: Graduates from the four-year course may enter the University or teachers colleges. Students from other schools who need only a few credits for college entrance requirements may attend the Northwest School to earn such credits and take special work in one or more of the departments.

Other Courses: Students who cannot complete the three-year course may enter and select special studies in which they are most interested. They may enter in either October or January, although it is always preferable to complete the full term's work.

Reasonable Expense

The entire cost for actual school expenses including board, room, flat laundry, books, fees and entertainment for the full six months will average around \$135.00 per student.

Homelike Supervision

Most of the students live in the school dormitories of which there are two for boys and one for girls. The dormitory life is perhaps one of the most interesting features of school life. Students form lasting friendships with others from all parts of the Northwest, and develop the spirit of cooperation and citizenship so essential in later life.

Outside Activities

Students are encouraged to take part in some of the many worthwhile outside activities, such as the Y. M. C. A., and Y. W. C. A., debate, public speaking, class plays, choruses, athletics, and livestock and farm crops judging work.

Experienced Faculty

Instructors at the Northwest School are selected to take charge of some special department. Instruction is therefore given by men and women who have made a life study of the work in which they are engaged. Twenty-four instructors are in charge of the work at the School and Station.

For further information, write the Northwest School of Agriculture, Crookston.

FACULTY HOLD GET-TOGETHER

Northwest School Faculty members will enjoy their first get-together of the new school year, Saturday, October 1, at the home of Superintendent and Mrs. A. A. Dowell. The party is an annual affair sponsored by all former members of the staff in honor of the new faculty members. Inasmuch as there are no changes on the staff this year the initiation ceremony will be dispensed with and all present will be called upon to give an account of their summer's activities. A formal welcome of return will be extended to Mr. E. R. Clark and his family, who have returned to the Northwest School after a year's sabbatical leave. Among the interesting features of the evening will be the reading of letters from former faculty members wishing success to the Northwest School, its faculty and students during the coming year.

Music, games and various contests will make up the evening's program. Faculty committees responsible for the entertainment and refreshment during the evening have already been appointed and all are looking forward with pleasure to the first social gathering of the year.

COMING EVENTS

- October 3—Registration.
- October 4—Organization of Classes.
- October 5—Boys' Pow Wow and Girls' Frolic.
- October 8—University of North Dakota Freshmen vs. Aggies.
YMCA and YWCA reception for new students.
- October 9—Faculty Concert.
- October 14—Concordia College Freshmen vs. Aggies.
- October 15—Outdoor Festival.
- October 22—Northwest School Aggies vs. Grand Rapids Aggies, at Grand Rapids.
Evans Brown (Lyceum number)
- October 29—Homecoming.
Morris Aggies vs. Northwest School Aggies.
- November 5—Parents' Day.
Bemidji Teachers' College vs. Northwest School Aggies at Bemidji.

PENNINGTON COUNTY ALUMNI ORGANIZE

Pennington County Alumni and former students of the Northwest School of Agriculture met at Valhalla Hall on the Peter Engelstad farm southeast of Thief River Falls, Saturday evening, September 17, for the purpose of perfecting a County Alumni Association. Paul Engelstad, newly elected president of the organization, was in charge of the program and is to be congratulated on a most successful gathering.

Representatives from the Northwest School who were present for the organization exercises included Superintendent A. A. Dowell, T. M. McCall, O. M. Kiser, A. M. Foker, and E. R. Clark. Superintendent Dowell spoke briefly of

the activities of the school and congratulated the Pennington County Alumni on being the first group to organize on a county basis. Professors McCall, Kiser, Foker and Clark also addressed the gathering regarding the work of the school and station.

Following the speaking program Paul Engelstad called a special business meeting for the purpose of electing officers. The following officers were elected: Paul Engelstad, President; Arnold Hanson, Vice President; Vivian Olson, Secretary; and Otto Saugen, Donald Toomey, and Ole Engelstad, directors.

Alumni and former students attending the meeting included Mr. and Mrs. Paul Engelstad, Einar Barstad, Donald Toomey, Otto Saugen, Orlie R. Hofdahl, Vivian Olson, Earl and Morris Engelstad, Pearl Hanson, Arnold Hanson, Mrs. Axel Engelstad, all of Thief River Falls; Peter Mandt, Oklee; Sophie Breiland, Hazel, and Bert Johnson, Goodridge. A large number of parents and friends of the Northwest School also took part in the activities of the evening.

DRILLING VS. BROADCASTING PHOSPHATE FERTILIZERS

A comparison of results with superphosphate drilled into the grain row, and the same kind and amount of fertilizer sown broadcast was conducted by seventeen students in their home project work this summer. The projects were planned under the supervision of R. S. Dunham, station agronomist, and the grain was sent to the station for threshing. Since the seventeen projects represented a great range of soil and weather conditions, no uniformity of results was expected. Nevertheless the individual projects furnished interesting information regarding the response to superphosphate by the particular soils investigated.

Of the seven trials reported with fertilizers used for Anthony oats, five showed more or less definitely increased yields from the use of fertilizer. Four of these five showed somewhat larger yields where superphosphate had been drilled directly into the row. Two of the seven trials showed no increased yields of oats through the use of superphosphate.

Five trials with superphosphate for wheat, without exception showed increased yields where superphosphate was used. In each of the five trials, superphosphate in the drill row gave larger yields than when broadcast. Several projects were destroyed before yields could be obtained, through hail storms, damage by cattle, and birds.

In commenting on these results, E. R. Clark, pure seed specialist, states that too much significance must not be attached to one year's results over a widely scattered area. However, the method used illustrates a practical means whereby the individual may investigate the fertilizer response of his particular soil.

Students who carried on this project are James Rynning, Kennedy; Lloyd Ross, Alvarado; Kermit Greenley, Crookston; Mervin Hagen, Underwood; Lloyd Chapman, Crookston; Russel Lee,

Lockhart; Charles Stave, Bagley; Arnold and Erling Strand, Twin Valley; George Beatty, Euclid; Arnold Anderson, Greenbush; Harold Halvorson, Gary; and Arvin Gordon, Badger.

SPECIAL EVENTS

FOR FALL TERM

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school December 10, when the company presents "Taming of the Modern Shrew". The reputation of the Pollard Players assures faculty and students an unusually pleasant performance.

Fiechtl's Tyrolean Yodlers, famous Victor recording and radio artists, are scheduled for an evening's entertainment during the second semester. As these talented musicians have performed over radio stations WCFL and WGN of Chicago, their Northwest School program entitled "An Evening in the Alps," is expected to be one of the outstanding features of the school year.

FOOTBALL SCHEDULE IS ANNOUNCED

An attractive schedule of six games, three at home and three on foreign fields, has been arranged by Coach R. J. Christgau for the 1932 Northwest School football season. Five of the games are with teams that appeared on the 1931 schedule; namely, University of North Dakota Freshmen, Concordia College Freshmen, Grand Rapids Aggies, Morris Aggies, and the Bemidji Teachers' College eleven. The sixth and final game of the season finds a new team in Northwest School athletic encounters when the Wahpeton School of Science eleven is engaged at Wahpeton, North Dakota.

The first game of the season is scheduled to take place on the Northwest School campus with the University of North Dakota freshmen as the opposition. The game will be played October 8, five days after the opening of the term. The two teams met last year in a night game at Grand Forks and the Frosh humbled the Aggies by a one-sided score.

In the second contest of the season the Aggies again are hosts to a college freshman team when the yearlings from Concordia College of Moorhead invade the Northwest School campus, October 14. Christgau's men came through with an 18-12 victory last year and the Concordia Frosh will be out to avenge this unexpected defeat.

On October 22 the Northwest School team engages in its first game on a foreign field and the first Agricultural Schools Conference game of the season when they tackle the North Central Aggies at Grand Rapids. The game will be the fourth annual contest between the two schools.

Homecoming Day is scheduled for October 29, with the Morris Aggies offering the op-

position. The game promises to be unusually exciting as the West Central team will be out to avenge the 33-0 defeat suffered at the hands of Christgau's men last year. The game will also be the last home game of the season for the Northwest School team.

The annual Bemidji Teachers College game is scheduled for November 5 in the Pedagogue's stronghold. The Teachers were victorious by a 24-6 score last year in the first Aggie game of the season, and with the contest scheduled later this year Aggie rooters are hopeful that their team can achieve a victory.

The final game of the season is booked for Armistice Day, November 11, with the Wahpeton School of Science team at Wahpeton, North Dakota. The game will be the first athletic contest between the two schools, and completes one of the most attractive and difficult schedules ever attempted by a Northwest School football team.

CHRISTGAU ISSUES FOOTBALL CALL

"The material available for this season's squad leads us to believe that the Northwest School football team will be on a par with any team that has ever represented the school. Our efforts this year will be concentrated towards completing the schedule without a defeat so the thing to do for every candidate is to work toward that end right now, and to report in the best possible physical condition at the opening of school." This is Coach Christgau's message in his letter to all members of last year's squad and to prospective candidates for the 1932 team.

Shortly after the receipt of the coach's letter members of last year's squad were also in receipt of the following message from Edwin Widseth, captain of the 1932 football team, "I know that you will be just as anxious as I am to be a member of a championship football team. Hard work and co-operation throughout will bring

about a successful season."

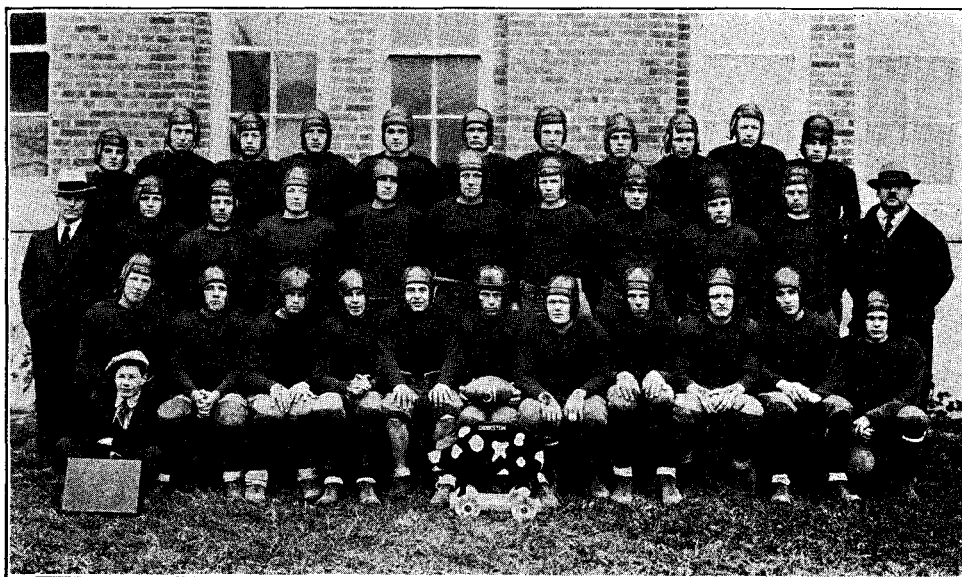
Intensive training for the 1932 football grind will begin the opening day of school, October 3. Lettermen who are expected to report for the first practice session are: Captain Edwin Widseth, McIntosh; Walter Dorseth, Twin Valley; Kermit Greenley, Viking; Alvin Gronner, Underwood; Mervin Hagen, Underwood; Orin Refling, Fertile; Arnold and Erling Strand, Twin Valley; and Alfred Torkelson, Stephen. Members of last year's reserves who will be fighting for berths on the first string team are: Clarence Weckworth, Hazel; William Sitko, Ada; Llewelyn Reese, Park Rapids; Searle Nelson, Ferguson Falls; Arne Nelson, Twin Valley; Peter Mandt, Oklee; Gilbert Gundersen, Dalton; Ralph Risbrudt, Dalton; John Olson, Twin Valley; Robert Coulter, East Grand Forks.

MANY VALUABLE BOOKS ADDED TO LIBRARY

One hundred seven-five volumes, including much new fiction, have been added to the Northwest School library during the past summer. The new books include works in the various branches of Agricultural Science, such as Animal Husbandry, Agronomy, Botany, Economics, and Sociology, as well as collections of short stories, biographies, and fiction.

To meet the increased demand on the part of the students for the biographical novel and collections of short biographies, the following are among the several added during the past summer: "Modern Great Americans", "Men of Destiny", "The Quick and the Dead", "Portraits in Miniature", "Contemporary Immortals".

Registrar J. W. Mlinar states that these additions have increased the school library to thirty-two hundred volumes, exclusive of the thousands of bulletins from all the states in the union and the various federal departments.



1931 Champions. Students Hopeful of Another Victorious Season



Debate Work Is Stressed at the Northwest School

MANY IMPROVEMENTS ARE COMPLETED DURING SUMMER

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to the color scheme of other buildings on the campus. Considerable work has been done to the station green-house which has had an entire new foundation wall of solid concrete installed replacing the old brick and hollow tile wall. A new color scheme is also being established to farm buildings. All buildings eventually will have a white body with green-stained roof. The poultry house and the dairy building are the first buildings to have this new finish. All non-paved campus roads have been regraded this summer and are in excellent condition.

Additions to the campus this summer include a new seventy-five foot steel flag pole, the memorial of the class of 1929, presented to the school during the Alumni Reunion in June. A cinder track, one-quarter mile in length and six feet wide, has been laid around the football playing field and is expected to aid the Athletic Department materially in an expansion program.

The Northwest School will have its entire plant in excellent shape for the opening of the new school year.

VALLEY 4-H CLUB MEMBERS WIN STATE FAIR HONORS

Fourteen hundred 4-H club girls and boys were in attendance at the recent Minnesota State Fair either with exhibits or as members of demonstration and judging teams, according to H. A. Pflughoeft, District Club Leader for Northwestern Minnesota. Each member had a definite part in the 4-H club program during the week and helped to contribute to the success of the fair.

A new feature at the fair this year was a contest between 4-H club bands. Three counties were represented, Hennepin, Norman, and LaQui Parle. Hennepin won first place with the other

two counties tying for second honors. The fine showing made by the Norman county band was especially commendable as they had been organized but a short time before the Fair.

Northwest School students will especially be interested in two awards won by their fellow classmates. Morris and Paul Engelstad of Thief River Falls won the championship in a field of keen competition with their dairy demonstration on "Feeding the Dairy Cow." Morris and Paul have been in dairy calf club work for a number of years, but this is their first year in demonstration work.

The members of the champion sheep demonstration team were Llewellyn Reese and Roland Rooney of Park Rapids. Their subject was "Fitting and Showing a Club Sheep." Llewellyn has been in sheep club work for seven or eight years during which time he has developed a fine flock of sheep of his own. Altogether there were sixty-three team and individual agricultural demonstrations which was twenty-one more than last year. Judge Field also stated that the demonstrations were better this year than at any previous show.

Twenty-four teams took part in the general livestock judging contest. The Clearwater county team, coached by County Agent C. C. Chase and composed of John Hulteen, Duane Long, and Elmer Severson won first. They will represent Minnesota in the judging contest at the International Livestock Show, Chicago, in November.

Beltrami county won the championship with their 4-H club booth with sixteen counties competing.

A few of the other awards were as follows: Sheep Showmanship, won by Lee Munger, Warren; champion Hampshire, Arnold Erickson, Fertile; champion spotted Poland China, Edward Stigman, Wadena; champion Yorkshire, Willis Lilliquist, Hallock. Albany Capistran of W. Polk and Glen Glesne of W. Ottetail, two boys who have been prominent 4-H corn club members for the past several years, won a place on the Minnesota 4-H crops judging team.

They will receive trips to Chicago to take part in the crops judging contest at the International Livestock Show.

Personals

Ethel Harris, '31' is now residing at 2015 Santa Anita Avenue, Altadena, California.

Kenneth Flom, '30, is employed by the Cargill Elevator Company at Sentinel Butte, North Dakota.

Mr. and Mrs. S. L. Victor, of Tuscola, Illinois, announce the birth of their first daughter, Barbara, on August 31. Mr. Victor was instructor of farm mechanics during 1923-25.

Mr. and Mrs. Martin Odland (Martin '29) of St. Paul, visited Mrs. Odland's parents in Crookston during the forepart of September.

Mr. and Mrs. Oscar Lien (Minnie Torpet '22) of Hazlet, Sask., Canada, announce the birth of a son, Dennis Walton, on July 26.

Einar Loven, '25, was recently elected secretary-treasurer of the Holt Commercial club.

Mr. W. F. Holman, Supervising Engineer, University of Minnesota, made an official inspection of the remodeling work on Stephens Hall during the past week.

Lloyd Mylerberg, '28, is employed by the Northern Minnesota Publishing company at Hackensack.

Edwin Lofthus, '24, of Silverton, Oregon, was a Campus visitor on September 10.

Mr. and Mrs. Donald McCrum (Donald '23) are living at Hammond, Indiana.

Estelle Philipp, '31, winner of the Pennington County canning demonstration contest, was awarded a trip to the Minnesota State Fair as a result of this achievement. Pearl Hanson, Thief River Falls, also a winner of a trip to the State Fair, placed third in second year sewing in competition with club winners throughout the state.

Dr. F. A. Krantz and A. G. Tolaas, potato specialists from University Farm, spent two days at the Station recently inspecting the potato breeding work carried on under the direction of T. M. McCall.

Members of the faculty have been attending a number of fairs and special 4-H club achievement meetings held throughout the Valley. T. M. McCall and Miss Fanny Lippitt served as judges at the St. Vincent Fair in Kittson County on September 15; A. M. Pilkey judged exhibits and spoke at the 4-H Club achievement rally in Alvarado, September 17, while H. A. Pflughoeft, O. M. Kiser, and Miss Fanny Lippitt assisted with the Red Lake Falls achievement day program on the same day. Other events to be held later in the fall include the 4-H club achievement days in Western Polk County, and Norman County, as well as other local events.