

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. XVII.

CROOKSTON, MINNESOTA, DECEMBER, 1932.

NO. 1.

MANY NEW STUDENTS EXPECTED AT OPENING OF WINTER TERM

The winter term at the Northwest School will open for registration on Monday, January 9, with the first classes scheduled for 8:15 the following morning. It is expected that a large number of students who were not able to attend during the fall term will report for duty for the three winter months which will close with the commencement exercises the last week in March.

Though financial conditions throughout our rural communities have made it exceedingly difficult for many parents to send their sons and daughters to school, these very conditions make it all the more necessary for the young people of this territory to secure the kind of an education that will not only enable them to master the problems of the farm and the home, but acquaint themselves with the national and international problems that must be solved in the years that are to follow.

Progress throughout our farm communities cannot be expected to follow blind leadership. It can only come through the combined efforts of an enlightened rural population.

School Expenses Reduced

School expenses have been reduced, thus enabling a larger number of worthy students to take advantage of the opportunities offered by the Northwest School. The entire cost of board, room, flat laundry, fees, books and entertainment for the three months term will not exceed \$70.00 except in the case of students taking private lessons in music, or special work in business training.

Supervised Dormitories

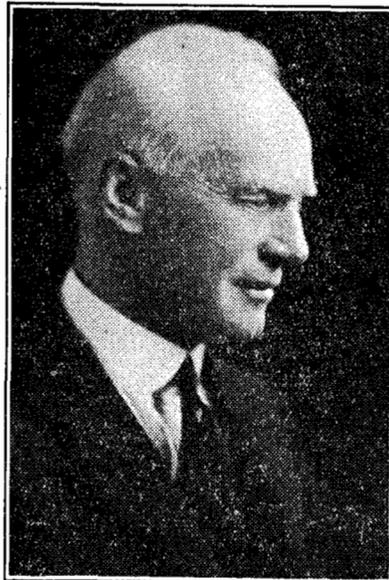
Northwest School students live in three modern dormitories; two are provided for boys and the third is used by the girls. The dormitories are modern in every respect. Room equipment consists of two single beds, two chairs, a study table, a dresser, and two clothes closets. Each dormitory is supervised by resident faculty members.

All students are required to be in their rooms for the evening study period from 7:30 to 9:30 P. M. After a thirty minute recreation period, the study hour continues with special permission from the dormitory supervisor from 10:00 P. M. until 11:00 P. M., with

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SHEEP DAY PLANNED FOR WINTER SHOWS

The importance of sheep in the agricultural development of the Red River Valley will be stressed at the special "Sheep Day" program which has been arranged for Wednesday, February 8, of Winter Shows Week. Dean W. C. Coffey, University Farm, St. Paul, who is recognized as one of the leading authorities on sheep in this country,



Jack Miner, Canadian Naturalist, Author and Lecturer, who will speak Wednesday, February 8

will discuss "The Management and Breeding of Farm Flocks."

A timely lecture on "Sheep Feeding Problems" will be presented by W. H. Peters, Chief of the Animal Husbandry division of the University of Minnesota. During the afternoon P. A. Anderson, University Farm, will give a lamb carcass grading demonstration together with a demonstration on "Slaughtering, Dressing and Cutting Lamb Carcasses." He will be assisted by Professor Peters

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CROPS PROGRAM ARRANGED FOR WINTER SHOWS

Judging in the Twenty-third Annual Farm Crops Show will begin Monday morning when Professors T. E. Stoa, Fargo, and A. C. Army, St. Paul, will place the small grain, grass and legume seed exhibits. Corn samples will be judged by Dr. I. J. Johnson, University Farm, St. Paul. E. R. Clark, Secretary of the Red River Valley Crops and Soils association, states that all entries must be in place by Saturday evening, February 4.

The inter-school crop judging contest, in charge of Dr. H. K. Wilson and R. F. Crim, will take place Monday forenoon beginning at nine o'clock. Teams from South Dakota, North Dakota, Minnesota and Manitoba will compete for the silver trophy awarded annually.

Tuesday will be Crops and Soils day at the Winter Shows. R. F. Crim, extension agronomist and retiring president of the International Crop Improvement association, will speak at the morning session, explaining the desirable characteristics of newly developed varieties of crops. The annual luncheon of the Red River Valley Crops and Soils association will be held at twelve o'clock in the Red and Gold room of the Hotel Crookston with Herman F. Skyberg presiding. All persons interested in crop improvement work are invited to attend.

Dr. I. J. Johnson, plant breeder at University Farm, will speak at the afternoon session on "Hybrid Seed Corn, Its Development and Use." Dr. Johnson is a native of the Red River Valley, having been reared on a Marshall county farm and graduated from the Northwest School of Agriculture with the class of 1923. He not only is thoroughly familiar with crop conditions of Northwestern Minnesota, but is now in charge of corn breeding work at the Minnesota Agricultural Experiment stations where thousands of hybrid strains are in test.

"The Control of Quack Grass by Tillage Methods" will be discussed by T. E. Stoa, associate agronomist of the North Dakota Agricultural College, who has conducted extensive trials with disk tillers at the Langdon station. A. G. Tolaas, in charge of potato certification

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THE NORTHWEST MONTHLY

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.

MANY NEW STUDENTS EXPECTED AT OPENING OF WINTER TERM

(Continued from Page 1)

room lights going out at the latter time. Permission to study during the evening in the school library and permission to leave the campus at any time must be obtained from the dormitory supervisor.

Meals are taken in the school dining hall, which is a commodious room accommodating 350 persons.

Dormitory life at the school is conducive to good citizenship. Each student learns to know the others in his dormitory, learns to adjust himself, and above all becomes proficient in the fine art of making and keeping friends.

Entrance Requirements

Students who have finished the eighth grade or are sixteen years of age or over are eligible to attend. Those from other schools above the eighth grade are admitted and their credits applied on the regular course.

Courses Offered

Girls may select courses in dress-making, foods and cookery, nursing, English, mathematics, history, spelling, and penmanship. Boys' courses include English, spelling, penmanship, livestock, dairying, poultry, farm crops, arithmetic, shop work, motors, farm machinery, horticulture, and history. Special instruction in voice, piano or violin, in addition to opportunities offered by membership in the glee clubs, choruses, or orchestra will also be available to new students.

The school bus will meet all trains on January 9 and transport all students together with their luggage direct to the school dormitories.

For additional information, write the Northwest School of Agriculture, Crookston, Minnesota.

MID-TERM HONOR ROLL

The names of two Freshmen, five Juniors, three Seniors and three Advanced appeared on the mid-term honor roll, as announced by Registrar J. W. Mlinar. To receive this coveted honor, it was necessary to make the high average of 2.5 points or above. Honor students included the following: **Freshmen:** Noel Hanson, Detroit Lakes, and Burnett Bergeson, Twin Valley. **Juniors:** Lois Sargent, Crookston; Lester Lerud, Twin Valley; Helen Carlson, Halstad; Jerome Molacek, Ulen,

and Willard Kimmel, Fergus Falls. **Seniors:** Alice Johnson, Newfolden; Esther Dalager, Pelican Rapids, and Richard Holmgren, Carp. **Advanced:** Emory KenKnight, Clearbrook; Kermit Greenley, Viking, and Walter Lunsetter, Gatzke.

Students making the high scholarship list of 2:00 to 2.4 points inclusive, included: **Freshmen:** Clifford Odegaard, Gonvick; Laura Hanson, Thief River Falls, and George Kersting, Waubun. **Juniors:** Agatha Olson, Beltrami; Helen Krogstad, Fertile; Pearl Hansen, Thief River Falls, and Minna Ross, Fisher. **Seniors:** Clarence Weckwerth, Hazel; James Rynning, Kennedy; Stephen Vilven, Crookston, and Oscar Larson, Crookston. **Advanced:** Edwin Myers, Warroad; Herman Simonson, McIntosh; Margaret Gault, Winnipeg, Canada; Ruby Edeen, Clearbrook, and Olive Heegard, Crookston. **Special:** Clarence Amundson, East Grand Forks.

ADVANCED WIN SONG CONTEST

Members of the Advanced Class, led by Edwin Myers, Warroad, and accompanied by Margaret Gault, Winnipeg, won the Fifteenth Annual Inter-Class Song Contest held in the Northwest School auditorium Saturday, December 17. This event is the climax of inter-class events during the fall term, and consequently creates a great deal of interest on the part of both students and faculty.

Second place was awarded the Seniors, led by Rodney Lindstrom, Lake Park, with Harriet Severson, Clearbrook, at the piano. The Juniors ranked third under the direction of Clarence Skaren, East Grand Forks, and accompanied by Helen Carlson, Halstad.

COMING EVENTS

Jan. 9—Registration for Winter Term.

Jan. 10—First Classes meet at 8:15 A. M.

Feb. 6-10—Winter Shows Week.

March 26—Baccalaureate Address.

March 30—Commencement Exercises.

while the Freshmen stood fourth with Joyce Starnes, Halma, as leader and Olive Steen, accompanist.

Each class sang the same three songs: "It Came Upon the Midnight Clear," "The Battle Hymn of the Republic," and "Stars of the Summer Night." As the last class left the stage, cheer upon cheer went up from the different groups. Then a hush fell upon the audience as Judges T. W. Thorson, Henry Langenberg, and Reverend E. A. Schuett re-entered the room. Speaking on behalf of the judges Mr. Thorson commented upon the fact that this is one contest where every member of the various classes take part. He also gave many valuable suggestions regarding group singing. With the presentation of the silver trophy to the Advanced Class the auditorium again resounded with cheers for the winners.

THANKSGIVING DAY ENJOYED BY ALL

Faculty and students of the Northwest School observed Thanksgiving Day with a special Thanksgiving dinner in the school dining hall at noon followed by a program in the school auditorium.

Student committees in charge of table decorations were busily engaged throughout the morning dressing the various tables in typical Thanksgiving style. Prizes were awarded to the two groups whose tables received the highest appraisal on the part of the committee of judges, composed of Miss Fanny Lippitt, Miss Mary Thompson, and Mr. J. W. Mlinar. First prize was awarded Willard Kimmel, Fergus Falls, captain of the winning group, with Walter Lunsetter, Gatzke, receiving the award for the second prize table.

Miss Fanny Lippitt, dining hall matron, assisted by Miss Mary Thompson, prepared an elaborate dinner consisting of grapefruit cocktail, roast turkey, dressing, mashed potatoes, giblet gravy, buttered peas, candied squash, jellied cranberries, celery, sweet pickles, finger rolls and butter, head lettuce salad with chilli cream dressing, fluffy crested pumpkin pie, and coffee.

The special Thanksgiving Day program included the Reading of the Proclamation by John Stromstad, Beltrami; selections by the school orchestra, directed by Miss Rose Polski; "The Meaning of Thanksgiving" by Dorothy Jacobson, Perley; a vocal solo "The Garden of Your Heart" by Esther Torgerson, Fosston; a piano solo "Romance" by Margaret Gault, Winnipeg; reading from "Courtship of Miles Standish" by Elizabeth Erickson, Marine on St. Croix; selection by the mixed chorus; a poem "Thanksgiving" by Joyce Starnes, Halma; a piano duet "Rustic Merry Making" by Evelyn Erickson, Perley, and Harriet Severson, Clearbrook; the Priscilla Procession under the direction of Mrs. Roy W. Hollander, and a play "The Wonder Hat" directed by Miss Cynthia Weinberger. Members of the cast included Willard Kimmel; Orville Hovelson, Gary; Harold Sanden, Beaulieu; Frances McKibbin, Lancaster, and Esther Haugo, Mahnomen.

A number of visitors from the surrounding community joined the Northwest School Family in the annual celebration.

HOME PROJECT CUPS AWARDED

At the special awards assembly held the latter part of the term, Agatha Olson, Beltrami, and Selmer Johnson, Crookston, received the championship silver trophies awarded each year to the girl and boy taking highest honors in summer home project work. In making the award in the girls' division, Miss Retta Bede stated that Agatha had completed five projects with a grade of A in each. Helen Carlson, Halstad, the runner-up, earned a grade of A in four different projects.

Selmer Johnson selected the plant identification project, and turned in a collection of over 130 different plants.

This award was made by George D. Wight, home project supervisor, who stated that Selmer's project was one of the finest ever completed at the Northwest School.

Other home project awards were announced following the Home Project Fair held in connection with Parents' Day. Names of winners appeared in a previous issue of the Northwest Monthly.

LETTERMEN FORM "A" CLUB

A new organization that is destined to play an important role in connection with the extra-curricular activities at the Northwest School was formed on the campus the latter part of November. Membership will consist of winners of the school monogram in football and basketball, and all medal winners in debate, livestock judging and crops judging. It will be known as the Lettermen's club or "A" club. Athletic Director T. M. McCall and Coach R. J. Christgau issued a call for all monogram winners now enrolled at the school to attend the initial meeting. Those in attendance included Edwin Widseth, McIntosh; Alvin Gronner, Underwood; Mervin Hagen, Underwood; Kermit Greenley, Viking; Erling Strand, Twin Valley; Arnold Strand, Twin Valley; Walter Dorseth, Twin Valley, and Orin Refling, Fertile. After considering the purpose and possibilities of such an organization, the following officers were elected: Edwin Widseth, president; Alvin Gronner, vice president, and Kermit Greenley, secretary. The president then appointed a committee to draw up by-laws for a permanent organization and to plan the next meeting which will be called shortly after the start of the winter term. The committee appointed was composed of Kermit Greenley, Alvin Gronner, and Arnold Strand.

The "A" club suggested that faculty coaches of all major extra-curricular activities be appointed honorary members and that all former winners of athletic letters and medals be eligible for membership. Formal initiations of all new winners of the awards will be conducted at the end of each semester.

Graduates who have earned the "A" in former years will welcome the announcement of such an organization and it is expected that this group will play an important part in the future work of the Northwest School.

FACULTY ENJOY CHRISTMAS PARTY

A mock awards assembly and the exchange of ten-cent gifts proved to be the high light of the annual faculty party held at the home of Superintendent and Mrs. A. A. Dowell Monday evening, December 19. Special faculty committees prepared the program which resulted in excellent entertainment throughout.

A limerick contest was the opening number of the program and first prize for writing limericks went to Mr. A. M. Foker. In the clay modeling contest, honors went to Mrs. R. W. Hollander, while in the paper dressmaking

contest first place went to Mrs. George Wight who demonstrated unusual ability as a seamstress.

At the mock awards assembly Miss Grace Warne presided and awards in the various contests were made by Mr. George Wight, Mr. H. A. Pflughoeft, and Superintendent Dowell. Mr. A. M. Foker reported on the work done by the Christmas tree decoration committee. Following the serving of refreshments, Santa Claus appeared on the scene in the person of Miss Mary Thompson and distributed gifts to each faculty member. Accompanying these gifts were original verses written especially for the receiver.

Various faculty committees of the party were: **Christmas tree committee**—A. M. Foker, S. A. Anderson, Miss Elsie Mae Kingston, and Miss Fae Hughbanks; **Refreshments committee**—Mrs. H. A. Pflughoeft, Mrs. T. M. McCall, Mrs. A. A. Dowell, and Miss Retta Bede; **Entertainment committee**—Mr. T. M. McCall, Mr. J. W. Mlinar, Mrs. E. R. Clark, Miss Grace Warne, and Miss Cynthia Weinberger.



Dean W. C. Coffey will again assist with Winter Shows Week Activities

PEPSTERS ORGANIZE

Organization of a group of students to be known as the Pepsters was perfected on the Northwest School Campus during the past month. The organization will be under the direction and supervision of the Athletic Committee and will serve as an aid in creating a loyal school spirit among the student body. The members will lead the school songs and yells at athletic events and will have charge of the pep fests.

Membership in the organization is on an elective basis, each class electing a boy and girl to serve in the organization. The members shall be representative students who have the qualities of sportsmanship, leadership, and a desire to be of service to the school.

In case any member fails to live up to the requirements of the organization, he will be removed and the vacancy filled. Service in the organization shall continue throughout the period the student is in school. The emblem of the organization will be a maroon and gold megaphone to be awarded to a member who has satisfactorily completed three years of service.

Students elected by the various classes include the following: **Freshmen:** Laura Hansen, Thief River Falls, and Burnett Burgeson, Twin Valley; **Juniors:** Helen Carlson, Halstad, and Jerome Molacek, Ulen; **Seniors:** Rose Naplin, Wylie, and Arthur Sanden, Beaulieu; **Advanced:** Olive Heegard, Crookston, and Edwin Myers, Warroad.

SHEEP DAY PLANNED FOR WINTER SHOWS

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and O. M. Kiser of the Northwest Station who will have charge of a demonstration on grading live lambs.

As an average for the ten-year period 1920-29, Minnesota ranked twenty-first in the number of sheep on farms. More recently considerable expansion has taken place, especially in the northern part of the Red River Valley. This area is well adapted to the growing of sheep, which aid in the control of weeds, and can be marketed at top prices with much less grain than other classes of meat animals. Furthermore, prices of breeding stock are such that farmers are warranted in expanding this enterprise.

"Sheep Day" is being arranged with a view to encouraging the establishment of farm flocks throughout this territory. Northwestern Minnesota can compete successfully with any other region in the United States in the production of lamb and wool.

CHRISTMAS DINNER ENJOYED BY ALL

The last social gathering of the year at the Northwest School was held on Tuesday, December 20, when faculty and students joined in a Get-Together dinner and program in the school dining hall. A large Christmas tree, decorated in typical holiday fashion, together with appropriate table decorations made a beautiful setting for the annual program.

Activities opened with selections by the school orchestra under the direction of Miss Rose Polski of the Music department. Greetings were extended by representatives of each of the four classes, with Alvina Urbaniak, Argyle, presenting the "Freshman Carol" for the first year students; while Selmer Johnson, Crookston, Junior representative, spoke on "God Rest You, Merry Gentlemen"; Raymond Grabowski, Warren, Senior "We Three Kings", and Kermit Greenley, Viking, Advanced "Hark the Herald Angels Sing." Mr. E. R. Clark, representing the faculty, followed with the theme "Come All Ye Faithful."

Special music included selections by the Boys' quartet composed of Edwin Widseth, McIntosh; Harold Clow, Or-

leans; Willard Kimmel, Fergus Falls, and Edwin Myers, Warroad; Christmas carols by the Campus children; a selection "Adeste Fidelis" by members of the faculty; and Christmas carols by the Girls' chorus directed by Mrs. Roy W. Hollander, instructor in voice.

Miss Fanny Lippitt and her dining hall staff had prepared an appropriate dinner of:

Florida's Flavors
The Prodigal's Meat
Snowy Peaks Mushroom Gravy
The Golden Grain
Icicles with Christmas Roses
Holiday Relish
The Dairy's Gift With the Staff of Life
A Christmas Candle
Orchard's Gold
Santa's Snowballs Candy Sandwich
Brazil's Amber
Yuletide Favor

The program closed with the singing of Christmas carols, and the exchange of Holiday greetings and best wishes.

BASKETBALL SEASON OPENS

The call for candidates for the 1932-33 Northwest School basketball team was issued by Coach R. J. Christgau shortly after the completion of the football schedule. Thirty-five men reported for the initial workouts with only one letterman, Captain Alvin Gronner, Underwood, as hold over from last year's championship team.

In order to give all candidates a chance to show their wares, Coach Christgau divided the squad into two groups. The Freshman and Junior candidates were placed in one squad and the Senior and Advanced candidates in the second group. Practice sessions were held separately and in a pre-season tournament scheduled for Thanksgiving eve, all candidates were given an opportunity to show their ability on the floor.

The Advanced class emerged victorious in the inter-class contests, with the Seniors standing in second place.

Following the play-off, the school squad was selected by Coach Christgau and Assistant Coach Cocco. Members of the squad include Alvin Gronner, Underwood; Rodney Lindstrom, Lake Park; Mervin Hagen, Underwood; Ames Holte, Shelly; Arnold Strand, Twin Valley; Clarence Weckwerth, Hazel; Carmen Eeg, Gary; Archie Northup, Hawley; Stanley Alseth, Fox; Oscar Larson, Crookston; Ralph Sheldon, Bagley; Ralph Risbrudt, Dalton; Morlen Holte, Shelly; Willard Kimmel, Fergus Falls; Gilbert Gunderson, Dalton; Burnett Bergeson, Twin Valley; Walter Lunsetter, Gatzke; Garfield Bakke, Gary; Russell Stave, Bagley; Oscar Mollidrem, Gary; Clarence Clementson, Erskine; William Johnston, Kennedy, and Orin Reffing, Fertile.

Arthur Sanden, Beaulieu, has been named student manager to assist Arnold Iverson, Bagley, who has served in this capacity for the past two seasons.

The schedule for the season will include at least twelve games, five being conference tilts. The only conference games to be held at home during this season will be the games with the Grand Rapids Aggies, February 3 and

4. The double header with the West Central quint has been booked for March 3 and 4 in the Morris gym. The fifth conference tilt is scheduled for February 21 when the Northwest quint will journey to the Central School stronghold for the single contest.

The first game of the season will be



Captain Gronner

played Saturday evening, December 17, with the Bemidji Teachers' College five in the Northwest School gym. This is the only game before the Christmas holidays. Other non-conference tilts have been booked with the Thief River Falls team, in a home and home arrangement, a single game with the Park River, North Dakota five and a return game with the Bemidji Teachers' college. The completed basketball schedule will be announced in the next issue of the Northwest Monthly.

CROPS PROGRAM ARRANGED FOR WINTER SHOWS

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work in Minnesota, will demonstrate potato diseases and seed defects at the morning session and will appear on the afternoon program to discuss seed growers' problems.

SUPERINTENDENT DOWELL GRANTED DOCTOR'S DEGREE

The degree, Doctor of Philosophy, was conferred upon Superintendent A. A. Dowell, at the regular fall term commencement exercises held in the Northrup Memorial Auditorium at the University of Minnesota last Thursday. Mr. Dowell took his under-graduate work at the Iowa State College, graduating with the B.S.A. degree. Following graduation he was appointed instructor in Animal Husbandry at his Alma Mater. Two years later he was appointed Professor and Chief of the Animal Husbandry Division of the University of Alberta, and served in that capacity until 1922 when he joined

the Agricultural Extension staff of the University of Minnesota.

Superintendent Dowell was granted a Master's Degree at the University of Minnesota in 1925. He completed his graduate work at the University of Minnesota and the University of Chicago, specializing in the field of Agricultural Economics. Mr. Dowell is completing his sixth year as Superintendent of the Northwest School and Station, and his eleventh year as a member of the staff of the University of Minnesota.

SCHOOL ORCHESTRA APPRECIATED

Among the various organizations that have contributed in a large way to the many excellent assemblies held during the first semester is the school orchestra under the direction of Miss Rose Polski. Ten students make up the orchestra which consists of a violin section, a clarinet section, a brass section and the piano and drums. The violin section is composed of Clarence Skar-en, East Grand Forks, and Arthur Anderson, Warren. The clarinetists are Clarence Amundson, East Grand Forks, and Joy Kiser, Crookston. In the brass section are George Kersting, Waubun, and Robert Sunderland, Crookston, trumpets; Loren Kiser, Crookston, baritone, and Kenneth Albertson, Crookston, E flat saxophone. Edwin Myers of Warroad handles the drums, while Esther Torgerson, Fosston, is the pianist.

McGENTY ANNOUNCES DEBATE SQUAD

D. C. McGenty, debate coach, has made arrangements for the triangular conference debates between the Minnesota Schools of Agriculture to be held early in March. The question chosen is stated: "Resolved that at least one-half of the revenue for state and local purposes be derived from sources other than tangible property." To debate this question the St. Paul school will send a negative team to meet the affirmative team of the Northwest School here. Our negative team will travel to Morris.

Three debate tryouts have been held to select the squad for the coming year. Those chosen are: **Advanced:** Kermit Greenley, Viking; Emory KenKnight, Clearbrook; William Ardell, Twin Valley, and Rishton Bedard, Northcote; **Seniors:** Richard Holmgren, Carp; Paul Hanson, Crookston, and Edward Sargent, Crookston; **Juniors:** Esther Haugo, Mahnomen; Selmer Johnson, Crookston, and Jerome Molacek, Ulen; **Freshmen:** Noel Hanson, Detroit Lakes, and Burnett Bergeson, Twin Valley.

Others who took part in the preliminary tryouts were Lois Sargent, Crookston; Agatha Olson, Beltrami; Peter Tandberg, Newfolden; Floyd Tack, East Grand Forks; Lester Lerud, Twin Valley; and Harold Clow, Orleans.

CLASS OF 1931**PRESENT MEMORIAL**

The class of 1931 presented the Northwest School with a most appropriate memorial in the form of a pair of sweeping closein velour curtains for the stage. The curtain, which was installed under the supervision of A. M. Foker and Miss Elsie May Kingston, is of taupe velour trimmed with gold fringe to match the cyclorama and valance, given by the classes of 1922 and 1923.

Miss Grace Warne, adviser to the class, had issued invitations to members of the class of 1931 to attend the ceremony and take part in the formal presentation which preceded the annual inter-class song contest. Those in attendance included Ann Thoreson, Littlefork; Ingvald Anderson, Fisher; Helmer Nornes, Lockhart; Rishton Bedard, Northcote; Hazel Dahlgren, Kennedy; Angela Filipi, Angus; Dorothy Glass, Mentor; Selma Hedstrand, East Grand Forks; Emory KenKnight, Clearbrook; Vernon Smolak, Lancaster; and Nils Stenborg, Clearbrook. Many letters were also received from those who were not able to be present.

As the formal presentation was made by Miss Warne, the curtains swept gracefully across the stage. In accepting the beautiful memorial Superintendent A. A. Dowell thanked the class of 1931 for a gift that will add much to the cultural side of school life during the years to come.

BEMIDJI TEACHERS**WIN OPENING GAME**

The Northwest School Aggies were humbled Saturday at the hands of the Bemidji Teachers' College quint by the one-sided score of 63-19. The Pedagogues, coached by Jack Sterrett, were much too fast and too experienced for Christgau's quint which made its season's debut in the local gym.

In spite of the one-sided score the Northwest Aggies made a favorable impression in the opening game. Coach Christgau trotted out a team that fought throughout the entire game and Aggie rooters were pleased with the team play. At the start of the season the Northwest Aggies had only one letter man available, Captain Alvin Gronner, Underwood, being the only member of last year's team to return to school.

Vestermark, at center for the Bemidji team, was the high scorer of the game, netting 8 baskets and one free throw for a total of 17 points. Mittelholtz, right forward on the Pedagogue's quint, was close behind the center with 7 baskets.

For the Aggies, Captain Alvin Gronner was the outstanding player on the team. Gronner played a remarkable defensive game at right guard and scored 6 points for his team. Christgau was forced to shift his line-up when Ralph Risbrudt, who has been used at center in the practice games, was forced to report to the school Health Service on account of illness. Archie Northup, Hawley, played a good game at center, scoring 3 baskets.

Rodney Lindstrom, Lake Park, and Ames Holte, Shelly, held down the forward positions, while Mervin Hagen, Underwood, played a good game at guard. Carmen Eeg, Gary, at center, Ralph Sheldon, Bagley, at forward, Clarence Weckwerth, Hazel, at guard, and Nils Stenborg, Clearbrook, at center, were inserted in the line-up during the game.

The Bemidji Teachers' game is the only scheduled contest for the local team before the Christmas vacation. Aggie rooters were convinced, after seeing the team in action, that the 1933 squad will make a creditable showing in the conference tilts.

WIDSETH AWARDED**RUETTELL SWEATER**

For the third time in the past six years, a member of the Widseth family has had the distinction of winning the Ruettell Clothing Company sweater which is awarded each year to the most valuable man on the football team.



This year the coveted honor fell to Edwin Widseth, McIntosh, captain and full-back on the 1932 championship Aggie team. Carl Widseth won the same honor in 1927, with Arthur Widseth following in 1928. The award went to Martin Odlund, Verndale,

in 1929; Lawrence Peterson, Gary, in 1930; and Kenneth Avery, Hallock, in 1931.

Widseth has made a remarkable record at the Northwest School, having won his letter in football each year for the past four seasons, in addition to ranking high in scholarship. He has also taken an active part in outside activities, being a member of the boys' quartet, boys' glee club, mixed chorus, Y.M.C.A., and took a prominent part in the Senior class play and school operetta.

REESE ELECTED**FOOTBALL CAPTAIN**

Letters and service bars were presented to members of the Northwest School Championship football team at a special awards assembly held in the School auditorium the last Saturday of the fall term. In making the presentation, Mr. T. M. McCall, chairman of the athletic committee, praised the team and coaches for their third successive school of agriculture championship. Letters were awarded to the first time to Clarence Weckwerth, Hazel; Llewellyn Reese, Park Rapids; Russell Stave, Bagley; Nils Stenborg, Clearbrook; Willard Kimmel, Fergus Falls; Noel Hanson, Detroit Lakes; Ralph Risbrudt, Dalton; and Ralph Sheldon, Bagley. Those who had previously won their letters, and hence received service bars for their outstand-

ing work on the squad this year, included: Kermit Greenley, Viking; Erling Strand, Twin Valley; Edwin Widseth, McIntosh; Mervin Hagen, Underwood; Alvin Gronner, Underwood; Orin Refling, Fertile; Walter Dorseth, Twin Valley; and Arnold Strand, Twin Valley. The captain's star was also awarded to Captain Widseth.

Members of the Pepster squad led in cheers for each member of the squad as the coveted honor was announced. The entire squad then retired to a nearby room to elect their captain for the 1933 season. In a few minutes the squad, led by Edwin Widseth, captain of the 1932 team, marched back to the stage and Captain Widseth announced the captain-elect, Llewellyn Reese, Park Rapids, fleet back on the 1932 squad.

Coach R. J. Christgau reviewed briefly the past football season which was considered one of the most successful in the history of the school.

BEAU OF BATH**WELL RECEIVED**

As a climax to a series of interesting meetings held each Sunday evening under the auspices of the Y.M.C.A. and Y.W.C.A., an excellent student program was presented on the final Sunday evening of the fall term.

Evelyn Erickson, Perley, member of the Advanced class, was in charge of the program which opened with a selection by the school orchestra under the direction of Miss Rose Polski. The audience, accompanied by the orchestra, then joined in singing Christmas carols. A piano solo by Joy Kiser, together with a vocal solo by Esther Torgerson, Fosston, and two selections by the Mixed chorus under the direction of Mrs. R. W. Hollander completed the musical part of the program.

The feature of the evening was a one-act play "Beau of Bath" under the direction of Miss Cynthia Weinberger, head of the English department. The play takes place in Bath, England in 1750 on Christmas eve. Beau Nash, who is the Beau of Bath, falls asleep and in a dream the lady of the portrait comes to life and speaks to him. Edwin Myers, Warroad, as Beau Nash; Harriet Severson, Clearbrook, as the Lady of the Portrait, and William Sitko, Ada, as the butler, made up the cast.

UNIVERSITY OFFICIALS**SPEAK AT ASSEMBLY**

W. T. Middlebrook, University Comptroller, Professor M. S. MtcLean, Director of the University Junior College, S. B. Brice, Secretary, General Alumni Association, and C. B. Martin, vice president of the Great Northern Railway and President of the General Alumni Association, were visitors at the Northwest School the closing week of the term.

At a special assembly, Mr. Martin reviewed the early history of the Great Northern railroad and mentioned the prominent part played by James J. Hill, who was instrumental in having the land now occupied by the Northwest School and Station presented to the University Board of Regents.

WINNERS OF SILVER TROPHIES

AWARDED IN NORTHWEST SCHOOL AND WINTER SHOWS CONTESTS AND CLASSES.
COMPLETE RECORD COMPILED SINCE 1915.

Winners of Farm Club Stock Judging Trophy:

- 1916 Fairfax-Andover, Polk County.
- 1917 Thompson, Kittson County.
- 1918 Red River, Kittson County.
- 1919 Thompson, Kittson County.
- 1920 No Contest.
- 1921 Red River, Kittson County.
- 1922 Hallock, Kittson County.
- 1923 Happy Corner, Kittson County, and Warrenton, Marshall County, tied for first place.
- 1924 Joe River, Kittson County.
- 1925 Joe River, Kittson County.
- 1926 Joe River, Kittson County. Awarded permanently.
- 1927 Happy Corner, Kittson County. New trophy provided.
- 1928 Warrenton, Marshall County.
- 1929 Sletten, Polk County.
- 1930 Angus, Polk County.
- 1931 Keywest, Polk County.
- 1932 Tabor, Polk County.

Winners of High School Stock Judging Trophy:

- 1915 Hallock.
- 1916 Thief River Falls.
- 1917 Hallock.
- 1918 Roseau.
- 1919 Thief River Falls.
- 1920 No Contest.
- 1921 No Contest.
- 1922 Warren.
- 1923 Warren.
- 1924 Warren. Awarded permanently.
- 1925 Warren. New trophy provided.
- 1926 Fisher.
- 1927 Bemidji.
- 1928 Park Rapids.

- 1929 Park Rapids.
- 1930 Park Rapids. Awarded permanently.
- 1931 Park Rapids. New trophy provided.
- 1932 Park Rapids.

Northwest School Inter-Class Stock Judging Trophy:

- 1924 Senior Class.
- 1925 Freshman Class.
- 1926 Senior Class.
- 1927 Freshman Class.
- 1928 Junior Class.
- 1929 Senior Class.
- 1930 Senior Class.
- 1931 Senior Class.

Winners of Sub-Collegiate Stock Judging Trophy:

- 1925 Manitoba Agricultural College, Winnipeg.
- 1926 West Central School of Agriculture, Morris.
- 1927 Manitoba Agricultural College, Winnipeg.
- 1928 West Central School of Agriculture, Morris.
- 1929 Manitoba Agricultural College, Winnipeg. Awarded Permanently.
- 1930 Central School of Agriculture, St. Paul. New trophy provided.
- 1931 Northwest School of Agriculture, Crookston.
- 1932 Central School of Agriculture, St. Paul.

Winners of Sub-Collegiate Farm Crops Judging Contest:

- 1926 Northwest School, Crookston.
- 1927 West Central School, Morris.
- 1928 West Central School, Morris.
- 1929 North Central School, Grand Rapids.
- 1930 Northwest School, Crookston.
- 1931 North Central School, Grand Rapids.
- 1932 Northwest School, Crookston. Awarded permanently.

Winners of 4-H Dairy Judging Trophy:

- 1931 Wadena County.
- 1932 Wadena County.

Winners of Adult Dairy Judging Trophy:

- 1932 Boosters, Polk County.

Winners of Sheep Trophy:

- 1919 A. Marsden & Son, Hendrum.
- 1920 A. Marsden & Son, Hendrum.
- 1921 Northwest School, Crookston.
- 1922 Northwest School, Crookston.
- 1923 Northwest School, Crookston. Awarded permanently.
- 1924 A. Marsden & Son, Hendrum. New trophy provided.
- 1925 A. Marsden & Son, Hendrum.
- 1926 A. Marsden & Son, Hendrum. Awarded permanently.
- 1927 Orel and Harold Anderson, Wild Rice, N. D. New trophy provided.
- 1928 Orel and Harold Anderson, Wild Rice, N. D.
- 1929 Guy Chandler, Mapes, N. D.
- 1930 Guy Chandler, Mapes, N. D.
- 1931 Evan Busse, Ottawa.
- 1932 R. E. Strutz & Sons, Jamestown, N. D.



The Home of the Winter Shows

Winners of Beef Cattle Trophy:

- 1919 M. E. Dahl, Twin Valley. Short-horns.
 1920 Springdale Farm, Rogers, N. D. Shorthorns.
 1921 Charles Franks, Warren. Herefords.
 1922 E. D. Grant, Glyndon, Short-horns.
 1923 Northwest School, Crookston. Shorthorns.
 1924 Albert Paradis, Brooks. Angus.
 1925 Monroe Bros., Warren. Short-horns.
 1926 Monroe Bros., Warren. Short-horns.
 1927 Earl Naugle & Son, Ada. Angus.
 1928 Earl Naugle & Son, Ada. Angus.
 1929 Schmermerhorn Farms, Mahnommen. Angus.
 1930 Monroe Bros., Warren. Short-horns. Awarded permanently.
 1931 Monroe Bros., Warren. Short-horns. New trophy provided.
 1932 Evan Busse, Ottawa. Shorthorns.

Winners of Dairy Cattle Trophy:

- 1919 E. C. Schroeder, Moorhead. Holsteins.
 1920 Harper & McNelly, McIntosh. Holsteins.
 1921 C. L. Spaulding, Warren. Holsteins.
 1922 C. L. Spaulding, Warren. Holsteins.
 1923 C. L. Spaulding, Warren. Holsteins. Awarded permanently.
 1924 C. L. McNelly, McIntosh. Holsteins. New trophy provided.
 1925 F. B. Conklin, Thief River Falls. Guernseys.
 1926 C. L. Spaulding, Warren. Holsteins.
 1927 E. E. Carman, Ada. Holsteins.
 1928 C. L. Spaulding, Warren. Holsteins.
 1929 J. D. Bacon & Sons, Grand Forks, N. D. Holsteins.
 1930 J. D. Bacon & Sons, Grand Forks, N. D. Holsteins.
 1931 J. D. Bacon & Sons, Grand Forks, N. D. Holsteins. Awarded permanently.
 1932 J. D. Bacon & Sons, Grand Forks, N. D. Holsteins. New trophy provided.

Winners of Swine Trophy:

- 1919 A. Marsden & Son, Hendrum. Durocs.
 1920 F. A. Green & Son, Stephen. Durocs.
 1921 A. Marsden & Son, Hendrum. Durocs.
 1922 F. A. Green & Son, Stephen. Durocs.
 1923 R. E. Moorhead, Euclid. Chester Whites.
 1924 F. A. Green & Son, Stephen. Durocs. Awarded permanently.
 1925 A. Marsden & Son, Hendrum. Durocs. New trophy provided.
 1926 F. A. Green & Son, Stephen. Durocs.
 1927 Miner A. Helgeson, Crookston. Poland Chinas.
 1928 F. A. Green, Stephen. Durocs.
 1929 J. H. Sargent, Crookston. Poland Chinas.
 1930 P. M. Finkenbinder, Crookston. Chester Whites.
 1931 Spruce Lawn Farm, Hallock. Yorkshires.

1932 Arthur Howard, Warren. Durocs.

Winners of Junior Beef Calf Trophy:

- 1919 Ralph Finkenbinder, Crookston.
 1920 Ralph Finkenbinder, Crookston.
 1921 Edwin Hanisch, Stephen.
 1922 Edwin Hanisch, Stephen.
 1923-1925 No Contest.
 1926 Russell Nelson, Angus.
 1927 Arnold Vanseth, Angus.
 1928 Ernest Palmer, Warren.
 1929 Wayne Naugle, Ada.
 1930 Lester Lerud, Twin Valley.
 1931 Bennie Strickler, Euclid.
 1932 William Strickler, Euclid.

Winners of Junior Dairy Calf Trophy:

- 1920 Monica Zurn, Callaway.
 1921 No Contest.
 1922 Monica Zurn, Callaway.
 1923 Allan Gandrud, Detroit.
 1924 Myrtle Himrum, Lake Park.
 1925 Myrtle Himrum, Lake Park.
 1926 Myrtle Himrum, Lake Park. Awarded permanently.
 1927 Natalie Woolson, Thief River Falls. New trophy provided.
 1928 Irvin Sundseth, Halstad.
 1929 Johnny Meyers, Ada.
 1930 Johnny Meyers, Ada.
 1931 Lucille Carman, Ada.
 1932 Johnny Meyers, Ada. Awarded permanently.

Winners of Junior Sheep Trophy:

- 1925 Clarence Berquist, Detroit.
 1926 Burton Finney, St. Vincent.
 1927 Robert Ash, St. Vincent.
 1928 Grace Anderson, Warren.
 1929 Grace Anderson, Warren.
 1930 Grace Anderson, Warren. Awarded permanently.
 1931 Ralph Haugen, Fertile. New trophy provided.
 1932 Jorgen Boe, Nielsville.

Winners of Junior Showmanship Trophy:

- 1926 Louis Paradis, Brooks.
 1927 Carl Carlson, Detroit Lakes.
 1928 Wayne Naugle, Ada.
 1929 Wayne Naugle, Ada.
 1930 Eldred Culver, Lake Park.
 1931 Bennie Strickler, Euclid.
 1932 Bennie Strickler, Euclid.

Winners of Junior Pig Trophy:

- 1926 Katherine Whalen, Ada.
 1927 Elnora Johnson, Hallock.
 1928 Elnora Johnson, Hallock.
 1929 Carl Hartke, Hawley.
 1930 John Whalen, Ada.
 1931 Edward Sargent, Crookston.
 1932 Shirley Giese, Euclid.

Winners of Wheat Trophy:

- 1920 Swan Nelson, Badger.
 1921 Alfred Carlson, Hallock.
 1922 Orton Olson, Thief River Falls.
 1923 Alex Wilkie, Noyes.
 1924 Orton Olson, Thief River Falls.
 1925 G. F. Peterson, Warren.
 1926 John Christianson, Fergus Falls.
 1927 Alex Wilkie, Noyes.
 1928 Gust Rud, Fosston.
 1929 Ole A. Flaas, Fisher.
 1930 Arthur Norum, Hallock.
 1931 Arthur Norum, Hallock.
 1932 Alex Wilkie, Noyes. Awarded permanently.

Winners of Spelling Contest Trophy:

- 1930 Pennington County.
 1931 Becker County.
 1932 Polk County.

GRASSHOPPER**MEET ARRANGED**

A special Grasshopper Day program is being arranged for Thursday, February 9, of Winter Shows week. The aim of this program as stated by T. M. McCall, Horticulturist of the Northwest Experiment Station, will be to summarize the work of the past two years, review the more recent findings with respect to control methods, and outline the campaign for the coming year. County agents from all Northwestern Minnesota counties, together with one or two leading farmers from each county, will discuss results secured to date.

Professor A. G. Ruggles, entomologist at University Farm, and Dr. J. R. Parker, senior entomologist, in charge of grasshopper investigational work for the Department of Agriculture, Washington, D. C., will review the more recent experiments, and outline a concrete program of attack for the coming year. Dr. Parker, together with two assistants, spent the past summer at the Northwest Experiment Station, carrying on extensive investigations as to the life history, and habits of the different species of grasshoppers.

Due to the seriousness of the grasshopper problem, the entire day will be devoted to this subject. The aim will be to bring together the most up-to-date information available, and, hence, reduce crop losses during the coming year. This meeting should be attended by farmers and agricultural leaders from all parts of the Northwest.

McCALL REPORTS**POTATO TRIALS**

A paper on "Depth of Planting Experiments for the Control of Rhizoctonia on Potatoes" by T. M. McCall, Horticulturist at the Northwest Experiment Station, will be presented at the Vegetable Crops section of the American Society for Horticultural Science to be held at Atlantic City, New Jersey, on December 28. This paper summarizes the results secured at the local station for the three-year period 1930 to 1932.

The experiment was threefold in its scope: namely, to determine the relationships of depth of planting, depth of cover of seed piece, and seed treatment to the development of Rhizoctonia as it affected the stem and tuber of the potato. Depth of planting trenches varied from two to six inches, while the cover of seed pieces varied from one to six inches.

Mr. McCall found that the number and severity of stem lesions increased with the depth of planting. The percentage of diseased stems for the one and two inch cover were practically the same (21 per cent) but for the treated seed the stem injury was reduced to 13.8 per cent and 25.4 per cent respectively. Untreated seed at the six inch depth showed 93 per cent of stems infected with Rhizoctonia while treated seed had 77 per cent infection.

The tubers from deep planted seed were likewise more severely infected

