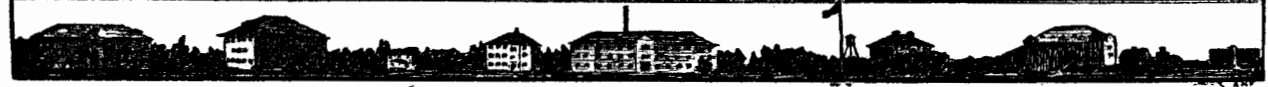


THE NORTHWEST MONTHLY



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VOLUME XXIV.

CROOKSTON, MINNESOTA, JULY, 1940.

NUMBER 8.

Fall Term Opens

September 30

Interest on the part of underclassmen and new students in the coming school year at the Northwest School, which opens on September 30, has been increasing steadily throughout the summer. A total of two hundred and twenty-five advance room reservations have been made to date. Adequate rooming accommodations will be provided for all who wish to come.

The school year, October through March, fits in perfectly with the farming program of the Red River Valley. Students are at home during the peak work periods of the year and make labor savings more than enough to pay for their board and room during the school year. Permanent interest in farming and homemaking is aroused in the students when they can carry through farming and homemaking projects throughout the crop year.

The wholesome environment at the Northwest School appeals to parents and students alike. The school library, gymnasium, swimming pool, tennis court, and athletic fields give the student ample opportunity to use his leisure time to good advantage away from distracting unwholesome influences. The school library, with more than 5,000 volumes of reference books and a larger number of government and state experiment station bulletins, is used extensively by the students. Regular study hours, with adequate time for work and recreation, make for an atmosphere of seriousness that is rarely found in schools of subcollegiate grade. Provision is made for a full entertainment program so that all of the needs of the students are provided for. All entertainment during the school year is provided by the student activities fund.

The health of the student is safeguarded through a well-organized and well-equipped Health Service. A public health nurse is on duty at all times and an appointed school physician gives daily medical service to the school students. A complete physical examination is given the student each year with all medical service, except surgery, given under modest tuition fees.

Eighth grade graduates from rural schools who are under twenty-one years of age and who live in school districts which do not give accredited high school instruction are eligible for state tuition aid, which means that the only cost for school attendance will be for board and room.

(Continued on Page 4, Col. 2)

Crops And Soils Day, July 16

The annual field plot visitation day will be held at the Northwest School and Station on Tuesday, July 16. A general invitation is extended to all persons interested in new and better varieties of crops to attend the tours.



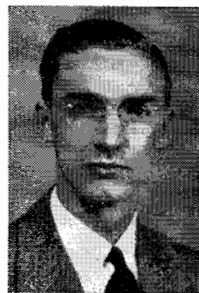
R. S. Dunham

The Red River Valley Crops and Soils Association will hold their annual summer business meeting in conjunction with the inspection tour of farm fields. Theodore Mellum, Ulen, president of the Crops Association, has called the business meeting for 10:30 a.m. Directors from all of the Red River Valley counties and certified seed growers will be present for the meeting and the annual election of officers.

A great deal of interest has been shown by seed growers during the year on the performance of the new and widely advertised varieties of wheat, oats, and barley. New and standard varieties of all grain crops will be shown in growing under identical cultural conditions. The varietal trials include this year sixteen varieties of wheat, eight varieties of oats, nine varieties of barley, and eleven varieties, crosses and selections of flax.

The new and promising flax hybrid Eison x Redwing is being grown in an increase field this year.

In the horticultural experimental plots, the work with tuber diseases, such as bacterial ring rot, will be of unusual interest this year. Comprehensive tests of the new dry and liquid spray materials for the control of insects and leaf diseases are in progress at the Station in cooperation with the division of Plant Pathology and manufacturers of spraying compounds.



R. E. Nylund

Opportunity will be given farm women, on Crops and Soils Day, to visit the flower and vegetable gardens and the poultry department. Playground games will be conducted on the campus for the farm

(Continued on Page 4, Col. 3)

Threshermen's Day

To Be Held July 25

The date of July 25 has been selected as the day for a grain threshing clinic at the Northwest School and Station. The date was purposely set for the threshing season so demonstrations on cutting, windrowing, and threshing could be made under actual field conditions.

Many new owners of combines and threshing machines have asked for information and help in adjusting machines to do good threshing. Specialists from the Department of Agricultural Engineering at University Farm, St. Paul, and implement companies will be present to give instruction in the care, handling, and use of threshing units.

A binder windrower for small combines will be demonstrated as a feature of the morning program. Threshermen are urged to bring their families. Picnic tables, coffee, cream and sugar will be furnished for picnic groups on the campus at the noon hour.

The afternoon program will be devoted to the threshing of grain, adjustments and care of grain separators. Combines and threshing machines of the leading makes will be demonstrated by specialists from the companies. The school will be conducted under the supervision of Superintendent T. M. McCall. Mr. A. J. Schwantes, chief of the Division of Agricultural Engineering, University Farm, St. Paul, will be the main speaker on the program. Mr. Norton Ives, Extension Specialist in Agricultural Engineering, will speak on the program and assist Professor Schwantes in the demonstrations. Northwest Station staff members assisting with the demonstrations will be A. M. Foker, R. S. Dunham, and Juel Torvi.

County agents of the Red River Valley counties are cooperating with the Station officials to make the day one of benefit to threshing machine operators.

Women's Camp Well Attended

The fifteenth annual Women's Camp which closed on June 20 was declared, by the two members with perfect attendance records, to be the best in the history of the camps. New attendance records were set in both the number of resident campers and in total daily registration. One hundred and seventeen women were in residence during the camp and one hundred and seventy-five were in daily attendance.

Four outstanding lecturers and dem-

(Continued on Page 2, Col. 2)

THE NORTHWEST MONTHLY

Issued Monthly by
THE UNIVERSITY OF MINNESOTA
NORTHWEST SCHOOL OF
AGRICULTURE.

T. M. McCALL, Superintendent
OFFICE
Northwest Experiment Station,
Crookston, Minnesota

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

New 4-H Club Week Attendance Record

All attendance records for 4-H Club Camps held at the Northwest School of Agriculture, Crookston, were broken June 5-10 when 1403 4-H Club boys and girls attended the annual encampment from June 10-15. 15 counties sent delegations to the camp; 8 southern counties were enrolled for the first half of the week and 7 northern counties in attendance the second half. Clay county with 170 members had the highest enrollment; Kittson was second with 158; and West Polk was third with 127. Southern counties in attendance were: Becker, Clay, Mahnomon, Norman, East Ottertail, West Ottertail, East Polk, West Polk. Northern counties were Clearwater, Kittson, Lake of the Woods, Marshall, Red Lake, Roseau and Pennington.

Classes dealing with 4-H club projects were scheduled in the forenoon of each day of the camp. In addition to Northwest School faculty the teaching staff for the camp included state 4-H club leaders, University of Minnesota extension specialists, and county leaders.

The afternoons were devoted to recreation including athletics, one-act plays, and music.

At the conclusion of the camp, on June 10, banners were awarded to championship counties in the various activities.

Honors for the week were announced at the final assembly as follows: Dairy Judging, Norman county, first; Lake of the Woods, second; West Ottertail, third. General Livestock judging, West Polk, first; Marshall, second; Red Lake, third.

The championship music banner was awarded to Kittson county. Norman county finished second in the music. The championship banner in the one-act play competition was awarded to Clay county which presented the play, "Bread;" second place honors went to the Kittson county play, "Orville's Big Date." The athletic banner for the week went to Norman county with a total of 492½ points; Pennington finished second with a total of 397½ points.

Final results in the competition for all events gave Norman county the championship banner with 702½ points, Kittson county was awarded the Reserve championship banner for second highest with 542½ points.

Fluoroscope Identifies Ring Rot

A fluoroscope constructed by Dr. R. B. Harvey, plant physiologist of University Farm, St. Paul, positively identifies the bacterial ring rot of potatoes. The fluoroscope promises to be of inestimable value to potato growers in the selection of seed for foundation seed plots. Dr. Harvey demonstrated the use of the fluoroscope to growers in several parts of the Valley last spring. R. E. Nylund, horticulturist at the Northwest Experiment Station, used the fluoroscope in selecting ring rot infected tubers for the 1940 disease test plots.

The fluoroscope used for the identification of potato tuber diseases was perfected by Dr. Vincent Iverson who is now an associate professor at the Montana Agricultural College. Dr. Iverson will be remembered as a member of the staff at the Northwest School and Station during the year of 1933-34.

WOMEN'S CAMP WELL ATTENDED

(Continued from Page 1, Col. 3)

onstrators appeared on the formal programs during the three days. Miss Bess M. Rowe, formerly head of the home economics work at the Northwest School and now the women's editor of "The Farmer," gave three lecture-demonstrations entitled "Cutting Kitchen Mileage," "Pots and Pans," and "What Farm Women Want" which were very practical and were well received by the campers.

Miss Emily Conklin, lecturer and demonstrator from the National Livestock and Meat Board, Chicago, gave a series of four demonstrations on the preparation, cooking, and serving of various types and kinds of meat cuts. She demonstrated in an effective manner appetizing and practical methods of preparing and serving meats.

Miss Jessie Hutton, sewing expert from the Singer Sewing Machine Company, gave two lectures to the campers on "Pattern Alteration" and "Tailored Finishes" and conducted handicraft courses in sewing each day.

Mr. E. A. Zitzer of the Schuster's Greenhouse gave an excellent lecture and demonstration on the arrangement and display of flowers in the home and donated the cut flowers for the attendance awards made at the closing assembly of the camp.

Miss Ruth Kjome of St. Paul conducted the handicraft classes in metal work and wood finishes. Mrs. Ida Swanson of Crookston conducted daily handicraft work in crocheting and staged a crocheting exhibit. All handicraft work proved extremely popular with each woman getting instruction in each course.

A pleasing musical program by local people proved an attractive feature of the 1940 Camp. Professor R. S. Dunham and his daughter Margaret Dunham delighted the camp members on June 16 with a group of two-piano numbers; Mrs. L. L. Tygeson, accompanied by Mrs. Mark Hegg, sang a group of solos June 17, and the Crookston High School boys' quartette, un-

(Continued on Page 4, Col. 1)

Anniversary Celebration And Alumni Reunion Successful Affair

A program reviewing the founding, growth and progress of the Northwest Experiment Station and School of Agriculture was held at the Northwest School at Crookston on Saturday, June 29. The parade depicting the evolution of farm power attracted wide attention. The parade was led by Dorris Hanna of Mallory, a second generation student, who rode her white Arabian horse. The farm power section of the parade was led by the yoke of oxen owned by Harvey Copp of Thief River Falls. Purebred Percheron horses from the Experiment Station were used for the big team hitches. Progress made in tractor development was shown in the parade by old and new models of Fordsons, McCormick-Deering, and Twin City tractors with new models of both wheel and crawler types of tractors of all leading makes.

Pioneer farmers and business men, instrumental in the founding of the regional experiment station at Crookston in 1895, were given recognition during the day's program by the first superintendent of the Station, T. A. Hoverstad of St. Paul who served from 1895 to 1905. Mr. Hoverstad paid tribute to State Senators P. M. Rindahl and A. D. Stephens for the pioneering work done in the legislature in the establishment of the Northwest Experiment Station and School. Experimental projects inaugurated by T. A. Hoverstad included tree planting, crops, livestock, and poultry. The work of former superintendent Wm. Robertson, now deceased, who served from 1905 to 1910 was reviewed by the Honorable C. G. Selvig who served from 1910-1927. The Selvigs now reside at Santa Monica, California, but spend their summers at Cass Lake, Minnesota. Dr. A. A. Dowell, now professor of Agricultural Economics at University Farm, St. Paul, reviewed briefly the progress made during his administration from 1927 to 1937. T. M. McCall, superintendent since 1937, and a member of the staff since 1911, pointed out the growth made by the school and station since their beginnings. The Station acreage, according to Superintendent McCall, has increased from the original 473 acres to 900 acres. Three hundred and thirty varieties of farm crops, with an equally large number of garden, fruit and potato varieties, have been tested since the founding of the Northwest Experiment Station. The physical equipment investment, including land and buildings, was increased since 1895 to approximately \$650,000. 8,361 students have attended the school since its organization in 1906, with a total of 1483 graduates from the regular course and 683 from the four-year and special courses. 11,272 boys and girls in 4-H clubs have attended short courses during the past twenty-nine years, and more than 1800 women have been enrolled in Women's Camp.

Regent F. J. Rogstad, Detroit Lakes, brought greetings from the University Board of Regents. Mr. O. A. Flaata,

(Continued on Page 4, Col. 3)

School Term Opens September 30



The 1939-40 Aggie Rouser

TOP ROW: (left picture) EDITORIAL BOARD: K. Viker, W. Gatheridge, R. Hvidsten, E. Brandt. (right picture) COLUMNISTS: J. Erlandson, L. Finney.

MIDDLE ROW: (left picture) SPORTS: D. LaPlante, W. Eide, S. Strand, G. Gandrud. (right picture) FEATURES AND HUMOR: H. Ellinger, D. Larson, A. Nelson, B. Miller.

BOTTOM ROW: (left picture) TYPISTS: R. Breiland, B. Haug, E. Ramberg, A. Anderson, E. McFarland. (right picture) SECRETARIES: D. Hanson, E. Johnson.

Each Tuesday morning, during the school year, the latest edition of the "Aggie Rouser" is distributed to the dormitories for the enjoyment of the student body. The school paper is prepared by the Journalism Class, under the direction of Miss Martha Manning of the English staff, and has grown

from a bi-weekly to weekly publication. Containing not only a review of past events but serving as an announcement for forthcoming events and including a resume of interesting school life, the "Aggie Rouser" has become a factor in student work on the Northwest School campus.

- - PERSONALS - -

****Emil Hoppe, '32, formerly of Warren, was graduated from the University of Idaho, Moscow, on Monday, June 7. The University of Idaho's school paper recently made the following statement concerning Mr. Hoppe: "That Emil Hoppe, university senior agronomy major, has interests of a non-agricultural nature at heart, is revealed in the "Yearbook of Modern Poetry, 1939," now on sale at bookstores. Two of his poems, "Snow," and "Moon Worshipper," and a short biographical sketch, are included in this book of over 700 pages. He is one of 655 out of 11,000 contributors to have works printed." ****Mr. and Mrs. Thomas O'Brien, (Thomas 1934-35) visited the Northwest School campus on July 1. Mr. O'Brien is farming forty miles north of Devils Lake, North Dakota. ****Fred Fredrickson, '13, visited the campus on July 3. He is teaching industrial arts in the Anaheim Grammar Schools at Anaheim, California. ****Halbert Johnson, '30, is now employed with the Farm Security Administration at Pipestone, Minnesota. His new address is 110-3rd Avenue, SE., Pipestone. ****Mr. and Mrs. Noel Hanson (Alice Johnson, '33; Noel, '35) visited the Northwest School campus on June 20. Noel graduated from the College of Agriculture, University Farm, St. Paul, in March, 1940, majoring in agronomy. They were enroute to Lincoln, Nebraska, where Mr. Hanson has accepted a research assistantship in the College of Agriculture, University of Nebraska. ****A number of Northwest School graduates who are students in the College of Agriculture, University Farm, St. Paul, were initiated into Alpha Zeta, honorary Ag fraternity, on June 4. The students included Richard Radway, Earl Lindberg, and Marshall Evans.

WOMEN'S CAMP WELL ATTENDED

(Continued from Page 2, Col. 2)

der the direction of T. W. Thorson, sang three numbers on the program June 18.

Recreation was provided in the form of lawn and parlor games and swimming with Edith Ramberg of Pitt, Minnesota, as swimming instructor.

Entertainment in the form of receptions, movies, and freshmen initiation was provided during the week.

At the final exercises on June 18, bouquets of flowers were presented to Mrs. Emma Wright of Middle River and Mrs. A. Lindstrom of Waubun for their perfect attendance record of fifteen camps. Special attendance awards were presented by Registrar J. W. Mlinar to women completing their fourth, eighth, and twelfth year as campers. Women receiving four-year certificates were Mrs. Syvert Hanson, Thief River Falls; Mrs. Henry Hoper, Stephen; Mrs. Herbert Johnson, Angus; Mrs. Marie Joyce, Thief River Falls; Mrs. Herbert Larson, Fertile;

(Continued in Column 3)

****Arthur Hendrickson, '31, formerly of Bemidji, has accepted a position with a Minneapolis concern and will be a representative for the company in Illinois. His new address is 719 Washington Avenue North, Minneapolis, Minnesota.

****Mr. and Mrs. Lowell Ryden (Elizabeth Erickson, '32; Lowell '29) were campus visitors on May 24. They live at Hallock, Minnesota.

MARRIAGES

****Kenneth Halverson, '25, to Miss Gelene Haugen of Winger on June 30, 1940. They will make their home at Middle River where Mr. Halverson is superintendent of schools.

****Miss Norah Hamre, '30, of Gary to Paul B. Nornes of Gary on Friday, June 28. They will make their home near Gary, Minnesota.

****Melvin Dale, '30, of Fertile to Pearl Iverson on June 1. They will live at Fertile, Minnesota.

****Earl Sulerud, '30, of Gary, to Helen Pederson of Langdon, North Dakota, on June 24. They will make their home in Tower City, North Dakota, where Mr. Sulerud is principal of the Tower City High School. He graduated from the Fargo Agricultural College, Fargo, North Dakota, in 1939.

****Marshall Evans, '37, of Middle River, to Patricia Hoven of Crookston on Saturday, June 15.

****Orville Hovelson, '33, of Gary to Miss Mildred Eeg of Gary on Saturday, May 4. They are living near Gary, Minnesota.

****Miss Hazel Brekke, '32, of Erskine to Oscar Johnson on Monday, April 29. They will make their home at Erskine, Minnesota.

BIRTHS

TO: Mr. and Mrs. Wallace Abbott (Wallace '32) a daughter on June 10 at Ponsford, Minnesota.

FALL TERM OPENS SEPTEMBER 30

(Continued from Page 1, Col. 1)

Any boy or girl desiring an education should consult the Northwest School for information. Work is provided annually for a large number of students who need financial assistance. Students who need work assistance should send in their room reservation deposit of two dollars with their work application blank so that job assignments may be made in late August.

High school graduates who wish to return to the farm, who need additional courses for college entrance, or who want special business training will find an excellent selection of courses offered. Full transfer credit is also given for all high school credits earned.

Additional information concerning courses and credits may be secured by writing the Northwest School and Station, Crookston, Minnesota.

CROPS AND SOILS DAY, JULY 16

(Continued from Page 1, Col. 2)

boys and girls during the time of the tour.

Picnic tables, coffee, cream, and sugar will be provided picnic groups during the noon hour.

The field tour is scheduled to start at 1:30 p.m. Professors R. S. Dunham, agronomist, and R. E. Nylund, horticulturist, will be in charge of the field tour. Dr. C. O. Rost of the Division of Soils; M. A. Thorfinson, extension specialist in soil erosion; Dr. Carl J. Eide, plant pathologist; county agricultural agents, and Superintendent T. M. McCall will assist with the tour.

ANNIVERSARY CELEBRATION AND ALUMNI REUNION SUCCESSFUL AFFAIR

(Continued from Page 2, Col. 3)

Fisher, a member of the class of 1916, spoke for the Northwest School alumni. Dean W. C. Coffey, director of the Minnesota Experiment Stations, pointed out that the Northwest Experiment Station had the largest land unit of any of the substations. Dean Coffey pictured the problems facing agriculture in the confused international crisis and pointed out that the hope of democracy rests very largely on rural peoples. Dr. C. H. Bailey, vice-director of the Minnesota Experiment Stations, emphasized the importance of experimental projects now in progress in both crops and livestock production and outlined briefly new projects contemplated.

The alumni baseball and kittenball games made up the sports program for the day. The Alumni Association business meeting and dance were held on Saturday night.

The Northwest School Alumni Association voted to continue the twenty-five dollar scholarships for the greatest progress made by one student from each of the freshman and junior classes.

Officers elected for the next biennium included: Vice President, Robert Larson, Crookston; treasurer, Rodney Lindstrom, Thief River Falls; president, Howard Balk of Bagley, completes his term of office in 1941.

WOMEN'S CAMP WELL ATTENDED

(Continued from Col. 1)

Mrs. Robert Love, East Grand Forks; Mrs. Walter Oberg, Angus; Mrs. H. J. Olson, Viking. Eight-year campers who received gold A's were Mrs. O. R. Crowser, Winger; Mrs. E. M. Evans, Middle River; Mrs. C. D. Chandler, Euclid; and Mrs. O. S. Nordine, Karlstad. Twelve-year campers who received linen awards were Mrs. Jay Payne, Goodridge; Mrs. C. H. Roholt, Mayville, N. D., and Mrs. Wm. Story, Bemidji.

The campers elected the following officers for 1940-41: Mrs. Nels T. Anderson, Fisher, president; Mrs. W. J. Cummings, East Grand Forks, vice-president; Mrs. John Adler, Waubun, secretary; Mrs. H. J. Olson, Viking, treasurer; and Mrs. S. M. Ecklund, Hallock, sergeant-at-arms.