Large Enrollment Assured For Fall Term

With all available space in the Northwest School dormitories assigned before September first, a larger than usual enrollment for the school year of 1943-44 has been assured. The housing problem for girls has been difficult with all rooms in Robertson Hall, the emergency ward in the Home Economics building, and the second floor of the student's Health Service assigned by late summer. The housing problem for girls will remain acute until the new dormitory for girls can be constructed after the war.

A canvass is being made of available rooms in housing houses of Crookston and surrounding places, meeting University housing standards, will be furnished parents who wish to make arrangements for their children to live in town. Satisfactory rooming arrangements must be made by off-campus students before registrations at the school.

The school dormitories will be ready for occupancy well in advance of the opening of school, according to A. M. Foker, superintendent of buildings and grounds. Considerable new dormitory equipment, such as double-deck beds and chairs, has been ordered for the boys' dormitories.

A full line of equipment for classrooms and laboratories is in readiness for school work. Strategic war materials, such as welding rods, have been secured to carry on the work in the welding classes. The compound microscopes have been reconditioned for the laboratory work in botany and biology. New specimens have been added to the collection of rocks and minerals and the soils laboratory.

Considerable new equipment has been ordered, and the program includes football, basketball, cross-country, and miscellaneous sports.

Grain Drying Project Started

A cooperative project in the drying of high moisture content grain has been started at the Northwest Experiment Station with the Departments of Agriculture, Engineering and Agroecology collaborating with the Sisalcraft Corporation of Chicago. H. W. Soderburg is leader of the project. The first drying tests have been made on Sisalcraft paper in comparison with a concrete platform. It is planned to dry out several lots of wheat and coarse grains during the threshing season.

New Music Staff Members Announced

Successors to Marian Frykman and Ingwelda Pfitzner, of the music teaching staff, have been appointed for the school year beginning in October. Miss Marian Frykman, instructor in voice and band during the past year, did substituting teaching at the Teachers College at River Falls, Wisconsin, during the spring semester. She has accepted a full-time teaching position there where she will devote her entire time to instruction on stringed instruments.

Miss Ingwelda Pfitzner, instructor in voice and band during the past year, did substituting teaching at the Teachers College at River Falls, Wisconsin, during the spring semester. She has accepted a full-time teaching position there where she will devote her entire time to instruction on stringed instruments.

Miss Pfitzner, Miss Hanson, a graduate of the University of Minnesota, Department of Music, class of 1940, has had one year of teaching experience at Frazee, Minnesota. She is a member of the professional society of Sigma Alpha Iota; she is highly recommended by the members of the music faculty at the University of Minnesota. Miss Hanson will teach the "group vocal" classes, give private instruction in voice and band, and direct the glee clubs and other vocal groups.

Miss Jean Schanke of Minneapolis has been secured as a successor to Miss Frykman as instructor in piano. Miss Schanke received her B. A. degree from the University of Minnesota in 1940 and her Bachelor of Science degree one year later. She has had two years of teaching experience as music instructor at the Oneida Community School at Oneida, Illinois.

Miss Schanke will give private instruction in piano, work with Miss Hanson in the maintenance of the school orchestra and band, and act as accompanist for school programs and assemblies.

Scholarship Winners Notified

The winners of the Mutual Life Insurance Company and Sears, Roebuck and Company scholarships have been notified of appointments and their names will be announced in the October issue of the "Northwest School News." Four scholarships of fifty dollars each have been given by the Mutual Life Insurance Company of New York through their district agents, Herman Miller of Crookston and M. J. Eber of Wadena. The Life Insurance scholarships are awarded one boy and one girl in each of the agency districts.

Five scholarships of fifty dollars each and one scholarship of twenty-five dollars, presented by Sears, Roebuck and Company of Chicago, have been awarded to boys and girls, to be eligible for Sears, Roebuck scholarships must show qualities of leadership and plan to continue in agriculture or homemaking and show need of assistance to continue their educational training.

The winners of the six Caleb Dor scholarships, valued at fifteen dollars each, and the two Northwest School Alumni scholarships of twenty-five dollars each, were announced at Commencement time in March. These scholarships were awarded on the basis of scholastic records and progress made during the school year.

New Staff Members Secured

The Northwest School, the same as other schools of the country, has experienced a larger than usual "turn-over" in teaching personnel. The Northwest School has been fortunate in retaining seventy per cent of the teaching staff and filling all vacancies. Marriage claimed the largest number of resigning staff members, followed by the family claimed one, Red Cross work one, and two accepted work in other fields.

The position as coach of athletics and instructor in animal husbandry has not been filled; however, an appointment will be made before the opening of the school year.

Homecoming, October 30

Homecoming date at the Northwest School has been tentatively set for Saturday, October 30, pending final arrangements for the Homecoming football game. The one Agricultural School Co-education game will be played at Morris this year; however, a good game with some Red River Valley team will be scheduled for Homecoming.

The alumni reunion, postponed from the last Saturday of June, will be a feature of Homecoming. The Alumni Association business meeting will be (Continued on Page 2, Col. 1)
Northwest School News

Issued by THE UNIVERSITY OF MINNESOTA NORTHWEST SCHOOL OF AGRICULTURE

T. M. McCall, Superintendent

OFFICE
Northwest Experiment Station
Crookston, Minnesota

R. R. Valley Livestock Association Elects Officers

The summer organization meeting of the directors of the Red River Valley Livestock Association was held at the Northwest School of Agriculture on August 19. Officers for the year were elected and general plans were made for the 1944 livestock exhibition and sales for the Red River Valley Winter Shows January 31 to February 4.

Officers elected for the year were: President T. M. McCall, Crookston; vice-president—J. H. Sargent, Crookston; treasurer—A. A. Habedank, Ada; secretary, O. M. Kiser, Crookston.

Tentative plans for the livestock show were drawn preliminary to the fall meetings of the directors who voted to approve dates of February 3 and 4 for annual sales of purebred livestock, subject to confirmation of the Livestock Sales Committee.

The Livestock Sales Committee of the Red River Valley Livestock Association, reappointed for 1944, includes Andrew Johnstad, Beltrami; J. H. Rosendahl, Warren; Gordon Clow, Hallock; Emil Lerud, Twin Valley; A. A. Habedank, Ada; P. S. Hoffert, Crookston.

Hemp Project Proves Interesting

One acre of experimental hemp plots was planted last May at the Northwest Experiment Station under the direction of the station agronomist, R. S. Dunham, in a cooperative project with the Federal Office of Fiber Investigations. Two varieties of hemp were planted, the Kentucky and Chilean. The seed of the two varieties was planted at different rates per acre with different seed treatments.

A number of square yard samples of each plot have been cut for laboratory testing. The balance of the plots will be cut for dew retting during September and October. The cultural and retting tests on hemp will be conducted at various parts of the Red River Valley for a number of years to determine whether or not the temperature and soil conditions are suitable for the profitable production of hemp and whether or not proper weather conditions prevail at harvest time for the proper retting of the crop. Previous tests of hemp at the Northwest Station and other locations in the Red River Valley were not conducted long enough to determine the suitability of the region for hemp fiber production.

Foreign Rocks And Minerals Wanted

An invitation is extended all Northwest School service men to build up a memorial collection of rocks and minerals collected while on overseas service. A very creditable collection of rocks and minerals is being assembled at the Northwest Experiment Station. Mr. Dunham states that the full credit for gifts will be given all donors in the rock and mineral collection.

Miss Verna Stokke New Instructor in Home Economics

Miss Verna Stokke of Viroqua, Wisconsin, has accepted a position in the Home Economics Department at the Northwest School and will fill the vacancy created through the resignation of Miss Elsie Kingston.

The Northwest School Teaching Staff

The Northwest School has been extremely fortunate through the years in retaining the services of outstanding teachers and heads of departments in the school and experiment station. The men in charge of the various departments of the Experiment Station have been able to bring to the attention of their classes the latest information regarding new developments in their respective fields. Their active direction of the work in the various departments together with farm visitations and county, district, and state fair judging, has made the heads of departments recognize authorities in their fields.

Members of the academic staff keep abreast of new developments in their field through graduate work in colleges and universities during the spring and summer months.

Northwest School staff members for the 1943-44 school year, listed by departments, are: Farm Marketing—Superintendent T. M. McCall; Registrar and Mathematics—R. J. Halvorson; Agronomy—R. S. Dunham; Agricultural Engineering—A. M. Fokk, H. W. Soderburg, William Barron; Animal Husbandry—O. M. Kiser; Poultry Husbandry—A. M. Pikley; Business Training—Frederick Huggbanks; English and Speech—Margaret Larsen, Lois Galle, Mrs. B. M. Bakkegard, Martha Trengove; Home Economics—Retta Bede and Verna Stokke; Home Nursing and School Nurse—Mrs. Evelyn Anderson Aasbo; Horticulture and Forestry—H. W. Froese; Music—Georgene Hanson, Jean Schanke. Mrs. Bakkegard; Physical Education—E. F. Bennett; 4-H Club Leadership—H. A. Pfughofst; School and Home Project Supervisor—A. O. Naplin.

Vacancies to be filled include coach of athletics, assistant in physical education, and school physician.

NOTICE

The Northwest School wants names and addresses of former students and alumni in armed forces of the United States. The Northwest School would appreciate it if parents of men in service would notify the school promptly of any change of address so that the service will not lose any issues of the Northwest School News. School news will be sent regularly and addresses of former students and alumni in the United States. The Northwest School would appreciate it if parents of men in service would notify the school promptly of any change of address so that the service will not lose any issues of the Northwest School News.
Miss Kingston Resigns Position
Miss Elsie Kingston, instructor at the Northwest School for a number of years in the Home Economics Department, resigned her position in late summer to remain at home and care for her mother who is ill. Miss Kingston made an environment for clothing by her clothing and art work while at the Northwest School. She did substitute teaching in clothing work at Macalester College, St. Paul, during the spring quarter and summer session. While at the Northwest School she also acted as preceptor of the Home Economics dormitory.

The Potato Situation
J. H. Wampole
A slightly better than average potato crop is in prospect for the Red River Valley. Sporadic appearances of late blight in the Red River Valley counties are much less severe than in 1942, and with favorable fall weather, only a low per cent of damage to the potato crop is expected. The effective spraying control program adopted by leading potato growers has kept the potato diseases in check and proved valuable crop insurance.

The premature death of potato vines on many potato fields has been due quite largely to a combination of injuries brought on by early leaf blight, flea beetle injury, and hopper burn. The early blight, a leaf spot disease of the leaves of the potato and tomato, has been much more prevalent this year than for many years. The disease is easily distinguished from the more serious late blight of the potato by the dry brown leaf spots which have characteristic concentric line markings. The early blight reduces potato yields through the premature killing of the foliage. The injury from early blight is aggravated by injury from potato flea beetles. The early blight leaf spot is a local infection. Many of the spots may run together and cause the drying up of the entire leaflet. The late blight, instead of being dry, starts as a moist spot diseased area with dense clusters of spore stalks on the under side of the leaf making a dormy mottle. The characteristic color spot of the late blight surrounded by a water-soaked green area and the characteristic odor of rotting potatoes makes the disease easy to identify. Late blight of potatoes, under favorable weather conditions, may kill the foliage on an entire field in but a few days.

The spraying of potato vines, in years favorable to early and light blight, should continue throughout the season. The foliage should be kept covered with the protective copper sprays which may require from three to six sprayings.

FOREIGN ROCKS AND MINERALS WANTED
(Continued from Page 2)

Three New Members Appointed to English Staff
Miss Margaret Larsen of Cottonwood, Minnesota, has been appointed as instructor in fourth year English and chairman of the English faculty group. She will fill the vacancy created in the resignation of Martha Manning Madsen.

Miss Larson will come to the Northwest School with an excellent background of training and experience. She received her B. A. degree from St. Olaf College in 1938 and has had one year of postgraduate work at her alma mater. Miss Larson's graduate work at Duluth State Teachers College. She comes to the Northwest School from a postion as principal of the Nevis Public School.

Inasmuch as Miss Larson's major interests are in English and History, she will be teaching those subjects and serve as faculty adviser for the senior yearbook "The Aggie." Miss Larson took a very active part, while in college, in the International Relations Club and a number of literary and science societies, and has had library experience. She has done considerable creative writing with contributions to "Contemporary Women Poets" and "Yearbook of American Poetry."

Miss Lois Galle of North St. Paul has been appointed to succeed Mr. Mary Roemer Pofahl as instructor in senior English and debate coach. Miss Galle is a graduate of Macalester College, class of 1943. She is a member of the Social Honor Society. While in college, she took an active part in speech, dramatics, and debate. Debating will be an important extra-curricular activity this year, with all members of the Agricultural School Conference expected to participate in the annual triangular debate.

Miss Martha Jean Trengove of Rolla, Missouri, has been appointed as instructor in freshman English and dramatics to succeed Mary Janice Ayres. Miss Trengove, a graduate of the class of 1943 at Hamline University, majored in English and speech, and took a leading part in school dramatics. She was a student of Professor Anne Manning Madsen.

Students Requested To Bring Ration Books
Students residing on the campus who secure meals at the Northwest School during half meals on arrival at the school, deposit their ration books with the school accountant. Governmental regulations require that ration books be deposited at any institution or school where twelve or more meals per week are received by an individual. Ration books must be on deposit for the school to qualify fully for food allotments of rationed foods.

THREE NEW MEMBERS APPOINTED TO ENGLISH STAFF
(Continued from Column 2)

Simley of Hamline University, a former instructor in English at the Northwest School. Miss Trengove is a member of the Torch and Cycle (honorary organization at Hamline University) and the National Collegiate Players. While in college she appeared in dramatics on Twin City radio stations. She will teach freshmen English and modern drama in the fourth year.

Erling Lerud Dies On August 30
Members of the staff and Northwest School students were grieved to learn of the untimely passing of Erling Lerud who died at the University Hospital in Minneapolis on Monday, August 30. Erling was afflicted with a heart ailment early in August with later pneumonia complications.

Erling, the fourth member of his family to attend the Northwest School, was a member of the class of 1944. A committee of faculty members attended the funeral on September 3.

COMING EVENTS
October 4—Registration Day (first and second year students)
October 5—Registration Day (third and fourth year students); classes begin
October 6—Boys' Pow-wow and Girls' Frolic
October 9—Y. M. and Y. W. C. A. Reception
October 15—Football Game
October 16—Outdoor Festival
October 22—Lyceum Program
October 30—Homecoming
November 6—Parents' Day and Home Project Show

Physical Fitness Program Continued
The physical fitness program inaugurated last year at the Northwest School will be continued through the coming school year. Great emphasis will be placed on the physical education classwork in which all students will be required to take organized class work in gymnastics and swimming. All of the major sports such as football, basketball, hockey, wrestling, swimming, and cross-country running will be continued.
News of Alumni and Former Northwest School Students in Military Service:


***PFC Charles Rishion Bedard 37032881, c/o Postmaster, Newnan, Georgia.


***PFC Harold Dahl, A. P. O. 81, c/o Postmaster, Los Angeles, Cal.

***PFC Harold Qualley, 3728910, 13 General Hospital, A. P. O. 189, c/o Postmaster, Los Angeles, Cal.


***PFC Harold Qualley, 3728910, A. P. O. 520, c/o Postmaster, New York, N. Y.

***Lt. Cyril P. Sorrels, 0-131144, A. P. O. 776, c/o Postmaster, New York, N. Y.


***Pvt. Mark Whalen, 19,939,573, A. P. O. 763, c/o Postmaster, New York City, N. Y.


***PFC Leo Roi, 37263469, Co. G—335th Inf., Camp Howze, Texas.


***PFC John Robert Grenier, U. S. N., B/301, 13 Army General Hospital, A. P. O. 709, c/o Postmaster, W. S. C. R. T. C., Camp Kohler, California.

***A/C Glen W. Nansen, 422 Tg., 316th Bombardier Sq., Brks. 321, 88 Army Aviation, Camp Affair, Oregon.

***Ensign Delsie Filipi visited the campus on August 31 while home on a ten-day leave. She is a member of the U. S. Navy Nurse Corps, McIntire Dispensary, Great Lakes, Illinois.

***PFC Lawrence A. Anderson, 37283409, A. P. O. 520, c/o Postmaster, New York, N. Y.

***Clayton James Lenes of Fosston, Minnesota, has received the medal of the Order of Purple Heart. He was wounded in action on Attu Island in April. The Purple Heart, established by George Washington in 1783, is awarded to men who perform meritorious acts of extraordinary fidelity or essential service. A. P. O. 461, Camp Affair, Oregon.

***A/C Robert J. Halvorson attended the University of Minnesota’s summer session and completed his work for his Master of Arts degree. He was awarded his degree on July 22.

***Lt. Edwin J. Mortensen, Btry. D, 906th A. W. Bn., Camp Han, California. He attended the Antiaircraft Artillery School at Camp Davis, North Carolina, and graduated from there on July 8.

***PFC Arnold Strand is now at the O’Reilly General Hospital at Springfield, Missouri. Arnold recently returned to this country from the South Pacific where he has been in action several months. He was afflicted with malaria, and for a time after his arrival here was a patient at the hospital at San Francisco. He has now been sent to Springfield for further treatment.

***Red Cross Field Director Rufus J. Christgau, on leave of absence from the Northwest School, is in New Guinea for the coming school year.

***Mrs. Sanna Hanson Brovold visited the campus on August 18. His address is 736 M. P. Barracks, Missouri, on July 8.

Buy War Bonds and Stamps