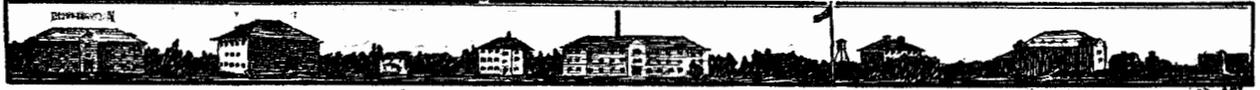


THE NORTHWEST MONTHLY



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NO. 10.

SPECIAL SCHOOL ANNOUNCEMENTS Fall Term To Open September 28

The fall term of the Northwest School of Agriculture will open for registration, Monday, September 28, with the first classes scheduled for 8:00 o'clock the following morning. Over three hundred young men and women from seventeen Minnesota counties, North Dakota and Canada are expected to enroll for courses in Agriculture, Home Economics, Home Nursing, Business Training, and Music.

Building Program Completed

The Northwest School is one of the best equipped institutions of its kind in this country with its own dormitories for boys and girls, dining hall, class and laboratory rooms, health service, and Physical Education Buildings.

The most extensive building program in the history of the school was completed during the past year, including new Library, new Auditorium, and Physical Education Building.

Never before has the institution been so well equipped to carry forward both its teaching and research activities.

Experienced Teaching Staff

Twenty-three well trained instructors have been engaged to take charge of the various departments. Instruction is therefore given by men and women who have made a life study of the work in which they are engaged. With a single exception, all members of the teaching staff are expected to return for the coming year, thus combining experience with technical training, which insures a most successful year.

Courses Offered

Three Year Course—A diploma is given upon the completion of the three years of six months each. The studies for boys include engineering, animal husbandry, farm management, dairying, agronomy, horticulture, poultry, English, history, mathematics, etc. The work for girls includes foods and cookery, dressmaking, nursing, music, business training, besides the regular academic subjects.

Preparation for College—Upon completion of the regular three-year

Information to New Students

These suggestions are intended for students entering the Northwest School for the first time this fall.

The Registrar's office in Kiehle Building will be thrown open for registration on Monday, September 28. Students should first report to the Registrar, who will prepare the classroom schedule, issue needed textbooks, and arrange the necessary dormitory

accommodations. The first meal will be served in the dining hall that noon.

The fall term will close December 18, while the winter term opens January 4, and closes Mar. 25, 1932. This is the most convenient time for majority of students to attend, for they are thus able to assist with the home work during the six spring, summer, and early fall



A Modern New Physical Education Building Completed During the Past Year, with a 75x92 Basketball floor, seats 1,000 people, 24x60 swimming pool, and special shower, and locker rooms for boys and girls

course, an increasing number of students decide to continue their education. Such students may return for the fourth or preparatory year, following which they are eligible to enter the various Universities or Colleges in the state without examination.

Other Courses—Students who cannot complete the three years course may enter and select special study in which they are most interested. They may enter either at the beginning of the fall term, September 28, or the beginning of the winter term, January 4, al-

(Continued on page 2)

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 bedspread, (Continued on page 2)

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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.

GRADUATES ELIGIBLE TO ENTER UNIVERSITIES AND COLLEGES WITHOUT EXAMINATION

The primary object in establishing the Northwest School of Agriculture was to train young men and women for a life of usefulness on the farms and in the homes scattered throughout Northwestern Minnesota. To this end a carefully planned course covering a period of three years of six months each was arranged. In addition to the regular courses in Agriculture, Home Economics and Business Training, the school has always emphasized the importance of work in English, Public Speaking, Music, History, Economics, and Mathematics, for such courses are essential to effective citizenship.

Students are also required to complete a certain amount of home project work during the six months vacation period. This combination of six months intensive classroom work, followed by six months practical work, has proven to be a most effective system of education. Upon completion of the regular three-year course, diplomas are issued to graduates.

During more recent years, an increasing number of the regular school graduates have desired to continue their education. A special preparatory course has therefore been arranged for these students, who may return for the fourth or "Advanced" year's work. Upon completion of the fourth year's work, these students are eligible to enter any of the Universities or Colleges in the state without examination. It is interesting to note that Northwest School graduates are now enrolled in all of the leading educational institutions in the state, and are making excellent scholastic records.

INFORMATION TO NEW STUDENTS

(Continued from page 1)

one pillow, three pillow cases, dresser scarf, towels and necessary toilet articles.

Students may save time for themselves and for the Registrar by mailing a list of subjects they plan to take during the fall term. It would also be well for all new students to read carefully the first few pages in the school bulletin.

The school bus will meet all trains Monday, and go direct from the station to the Registrar's office, which will be open until late in the evening.

SPECIAL SCHOOL

ANNOUNCEMENTS

(Continued from page 1)
though 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 \$145.00 per student.

Home-like 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.

and do all the work of a homemaker. It is a delightful and coveted experience and is done under the supervision of Miss Fanny Lippitt, dining hall matron, and Miss Retta Bede, in charge of foods and cookery.

In the clothing work, which is supervised by Miss Elsie Kingston, the girls begin with a study of cotton fabrics, making wash dresses, and continue their work by a study of wool and silk materials. They make their own graduation dresses, proving themselves excellent and accomplished seamstresses.

Related art and science, which deals with the choosing of home equipment, the decoration of the home, its furnishing, lighting and heating, acquaint the girls with problems they will be called upon to meet in every day life.

Agricultural Engineering Popular

Students are offered a wide range of practical courses in stationary gas engines, automobiles, tractors, blacksmithing, carpentry, farm motors, field machinery, and the planning and construction of farm buildings. The Engineering courses are so planned as to give this information in an intelligent manner under the supervision of trained experts in well equipped shops. Instructors include A. M. Foker, S. A. Anderson, and E. L. Ocock. Mr. Foker joined the Northwest School staff in 1917. Mr. Anderson and Mr. Ocock specialized in Agricultural Engineering at the University of Illinois.

Lectures on timing, ignition, carburetion, cooling and lubrication are supplemented by actual work on the various engines. Blacksmithing includes the management of the forge, practice in iron work, and welding.

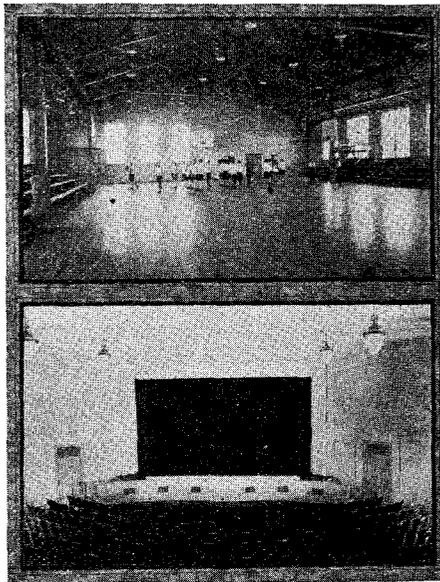
In the field machinery course, the various types of farm implements and machines are brought to the school shop, where students receive first hand information regarding their selection, care, and adjustment. Rope splicing, making rope halters, lacing belts for various sized loads, soldering tinware, rebabbiting bearings, and mixing concrete are covered in the mechanics laboratory.

Work in Animal Husbandry

For a number of years, school officials have emphasized the importance of livestock on Red River Valley farms. According to O. M. Kiser, Station Animal husbandman, who has just returned from a year devoted to graduate study, the work in Animal Husbandry will be enlarged this year to include not only the selection, feeding and marketing of livestock and livestock products, but the slaughtering, curing and storing of pork, beef, and mutton for farm use.

The Station maintains excellent herds and flocks for classroom and experimental purposes, thus adding to the practical nature of the livestock work. Mr. Kiser will be assisted by Mr. R. J. Christgau, who joined the Northwest School force in 1929.

It has been demonstrated that the soil, climate and crops of the Red River Valley are well adapted to livestock production. Though considerable progress has been made, this ter-



Above: New Gymnasium and Basketball floor.
Below: View of the New Auditorium

Outside Activities

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

Home Economics Work Stressed

The work in Home Economics at the Northwest School has been enlarged upon with a view to fitting the girls for a life of usefulness as accomplished and efficient homemakers.

The work is practical from every standpoint, giving the girls actual practice in the preparation and cooking of everyday foods, work in canning and preservation, a study of meats, invalid cookery and the planning and serving of meals for all occasions. The work in the senior year consists of cooking and a study of Home Management problems in addition to living in family-sized groups in the Home Practice House, where they actually run the house, buy the food, cook the meals,

ritory is still classed as a small grain region. Livestock will aid in the control of weeds, the maintenance of soil fertility, and as an average over a period of years offers the best market for our coarse grains and roughages.

Value of Agronomy Work Recognized

An increasing number of Northwest School graduates are attracting not only local, but state-wide attention for special achievements in the production of pure seeds. In talking to these men, it is evident that they have found the work offered in the Agronomy department of particular value in their regular farm operations.

R. S. Dunham, School and Station agronomist, states that the work to be offered during the coming school year will include Cereal Crops, Forage Crops, Soils and Fertilizers, Farm Management, and Agricultural Chemistry. As the department is organized and equipped for investigational work, the results of actual field trials and experiments are made the basis of instructional work. Practical application of the instruction is accomplished in home projects and the distribution of seed of improved crop varieties.

The course in Soils and Fertilizers includes a study of the principles of soil management and the use of fertilizers. Laboratory tests with the students' own soil are carried on in connection with the lectures.

A study of varieties, their adaptation, culture and diseases comprises the course in Cereal Crops.

In Forage Crops, the selection, culture and identification of such crops is studied chiefly in the laboratory, with plant and seed specimens. Farm Management surveys and cost accounting studies, based on Minnesota conditions, are largely used in this course.

McCall Heads Horticultural Work

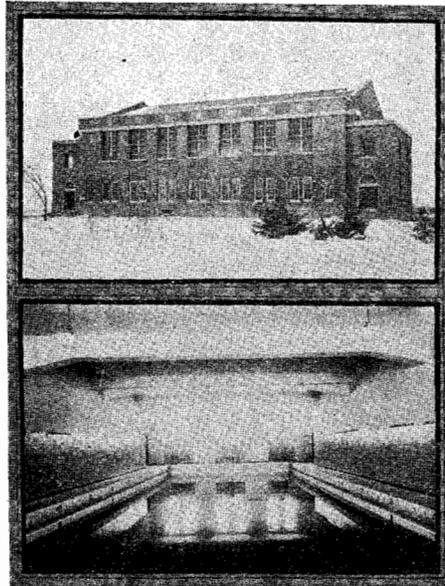
Lecture and laboratory work in potatoes, sugar beets, vegetables, root crops, fruit trees, small fruits, ornamental trees, shrubs and flowers, as well as farm forestry, will be offered this year by the Horticultural department. This work will be presented by Mr. T. M. McCall, who is recognized as one of the leading authorities of the Northwest. Mr. McCall, a graduate of the Iowa Agricultural college, joined the Northwest School staff in 1911, thus having devoted twenty years to intensive investigational work on problems common to the Red River Valley. More recently, Mr. McCall spent a year in graduate study at the Iowa Agricultural College, specializing in potato production and plant diseases.

Students registering for courses in Fruit and Vegetable crops will study the effect of various fertilizers, and the adaptability of varieties to this territory. Diseases and insect pests will be studied first hand, together with practical work in mixing spray and disinfectant materials. The great collection of trees, shrubs, and flowering plants used in the beautification of the school campus will be used by the classes in Home Floriculture, Botany, and Farm Forestry for practical field study.

Strong Poultry Department

The Northwest School and Experiment Station has developed one of the highest producing White Leghorn flocks in the upper Mississippi Valley, with a single record of 321 eggs in 365 days, and a number of hens with yearly production above 300 eggs. This work has been carried on under the direction of A. M. Pilkey, station poultryman, who joined the Northwest School staff in 1922.

In addition to supervising the station flocks and poultry investigational work, Mr. Pilkey offers a number of practical lecture and laboratory courses on poultry culling, feeding for growth and production, incubation and brooding, common poultry diseases, poultry house construction and feeding equipment. These courses, offered to boys and girls in attendance at the Northwest School of Agriculture, have been



New Physical Education Building with view of swimming pool.

of untold value to poultry producers throughout the Red River Valley.

Many Enroll for Business Training

In the Business Training department, which is under the direction of Miss Fae Hughbanks, courses are offered in Shorthand, Typewriting, and Bookkeeping. In addition to the commercial courses, students are encouraged to take work in English, and are also permitted to elect at least one other subject.

Boys can register for Shorthand, Typewriting, and English and may select one other subject from the following departments: Agricultural Engineering, Animal Husbandry, or Agronomy. Girls enrolled in the business training work usually take courses in Home Economics and special work in voice, piano, violin, glee club, and public speaking. The combination of business training subjects and English, in addition to one or two subjects from other departments rounds out a very satisfactory and interesting program for the student.

Excellent Physical Education Equipment

The aim of the physical educational work at the Northwest School of Agriculture is to supplement the intellectual and cultural work of the institution, for healthy bodies are essential to efficient mental growth and development.

According to Superintendent A. A. Dowell, the School has never been so well equipped to look after the general health and well being of the students as at the present time. A modern fire-proof Health Service building, with a full time nurse in charge, is especially designed to safeguard the students' health. As a part of the health service program, every student is given a complete examination once each year. Miss Ruth Sheldon, R. N., is in charge of the health service building and the work in home nursing.

During the past year a modern two-story physical education building was completed, including a 75x92 foot gymnasium and basketball floor, and a 24x60 foot swimming pool, with shower and dressing rooms for both boys and girls. A new athletic field and tennis court have also been completed.

The boys' physical education program is directed by R. J. Christgau, assisted by E. L. Ocock and George Wight, while Miss Elsie Mae Kingston supervises the girls' work.

The Northwest School has established an enviable record of achievement in football and basketball, the two major sports of the year. Last year Coach Christgau's football team annexed the School of Agriculture championship, while the basketball squad ranked second. Inter-school activities include contests with the Schools of Agriculture at St. Paul, Morris, and Grand Rapids.

Many Opportunities in Music

In addition to the regular courses in Agriculture, Home Economics, Home Nursing, and Business Training, the Northwest School offers unusual opportunities for study in music. Students are privileged to join the school orchestra, boys' glee club, girls' glee club, or mixed chorus, where special instruction and training is given without additional expense. Those who wish may register for private lessons in voice, piano, or violin. The fee for private lessons is \$7.00 per term of eleven lessons, in addition to \$2.50 piano rental for students specializing in piano.

Miss Hildur Peterson, a graduate of the Musical Department of the University of Minnesota, will again direct the glee clubs and choruses and give the private lessons in voice. An Operetta, "The Sunbonnet Girl" presented under Miss Peterson's direction last year, was considered the finest production of its kind ever presented by the school.

Students specializing in Piano will be privileged to work under Miss Rose Polski, who has been on the staff for the past five years.

The work in violin will be offered by Miss Grace Warne, a graduate of Macalester college, who came to the Northwest School in 1926. Miss Warne has

appeared in many school recitals and valley-wide programs. She will also assist Miss Peterson and Miss Polski in the direction of the school orchestra.

Students Appreciate Work Offered in English

The Northwest School has always stressed the importance, of English, public speaking and debate. Four experienced instructors, including Miss Cynthia Weinberger, Miss Grace Warne, Mrs. DeEtte C. Genung, and Mr. Denis C. McGenty will have charge of the work of this department.

History Work Enlarged

J. W. Mlinar, school Registrar for the past two years, has had charge of the work in History and Mathematics. As additional work in American History will be offered this year, Mr. Mlinar will turn over some of the lecture work to other members of the staff.

Courses Offered in Economics

Courses directly or indirectly related to Economics include Farm Marketing, Rural Sociology, and Farm Management. Superintendent A. A. Dowell will have charge of the course in Farm Marketing, offered to students enrolled in the senior class. Mr. R. S. Dunham will again give the work in Farm Management, while R. J. Christgau will have charge of the course in Rural Sociology.

Many Students Complete Home Projects

Credit is given for project work carried on at home during the summer months. This work is supervised by George Wight and R. J. Christgau, and assisted by H. A. Pflughoeft, District Culb leader. Upon completion of the final reports, a home project show is held at the school each year, in conjunction with the Annual Parents' Day celebration early in November.

HIGH SCHOOL GRADUATES ENROLL FOR SPECIAL WORK

An increasing number of high school graduates are enrolling for special work at the Northwest School. Since the regular four-year high school diploma is equivalent, from the standpoint of University or College entrance requirements, to the certificate issued by the Northwest School upon completion of the fourth year or Advanced Course, these students are not primarily interested in additional credits, but in securing the technical training so necessary to a successful life. They are permitted to elect such courses as they may desire, and hence may specialize in one or more departments.

High school graduates entering the Northwest School are also eligible to participate in the various extra curricular activities such as literary societies, Y. M. C. A., Y. W. C. A., glee clubs, choruses, school orchestra, public speaking, basketball, football,

and swimming, in addition to the social and recreational life of the institution.

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.

McGenty to Coach Debate

Mr. Denis C. McGenty, of Superior, Wisconsin, has been appointed instructor in advanced subjects and coach of debate, thus succeeding Mr. Robert H. Connery, who resigned to continue graduate study at Columbia University.

Mr. McGenty is a graduate of New York University and Wisconsin State Teachers college. As an undergraduate student, he established an enviable record in public speaking and debate, winning a state award in dramatic interpretation from the Wisconsin Forensic association; state award in oratory in competition with representatives of Wisconsin Teachers college; interstate award in oratory from the Northwest Forensic League of Teachers colleges; and the award for oratory entitled "The Griffith Hughes Memorial Medal" from New York University. In each case, the decision of the judges was unanimous.

Mr. McGenty has the training and ability to carry forward the important work of this department.

As the only new member of the staff this year, he will join the "Northwest School Family" with the best wishes of faculty, students and friends of the institution.



PERSONALS

Earl Jensen, '21, Emil Nelson (1920-

22), both of Clearbrook, and Milton Marmorine, '21, Gonvick, were selected to represent Clearwater county in the Farmers' Judging Contest to be held at the Minnesota State Fair on September 10. Jesse Filipi, '31, Angus, has been selected as a member of the team to represent Polk county in this same contest.

Annette Thompson, '30, and mother, of Blackduck, were Campus visitors on Tuesday, August 11.

Harold Dunton, '15, has again been elected President of the Nora Farmers club at Bagley for the ensuing year.

The following Northwest School students have been awarded free trips to the Minnesota State Fair, September 5-12: Bread baking: Violet Solmson, Thief River Falls; Cake baking: Anna Loken, Elizabeth; Room furnishing: Selma Hedstrand, East Grand Forks; Purebred pig: Ivan Anderson, Greenbush; Dairy calf: Charles Brandli, Warroad; Club work, 1930: Oscar Westling, Roseau, and Outstanding Leadership (Honorary trip): Ann Brandli, Warroad.

Mr. and Mrs. Raymond Green, (Sophie Monson, '15) of Donaldson, are the parents of a baby boy born Monday, August 17.

Edwin ("Lefty") Widseth, has been on mound duty for the McIntosh baseball team during the summer. The "Macks" have had a very successful season.

Mr. and Mrs. A. M. Pilkey of the Northwest School announce the birth of a son, David Allen, on Saturday, August 22.

Mr. and Mrs. Gunnar Olson (Gertrude Osterloh, '15) of Crookston, are the parents of a baby boy born Tuesday, August 11.

Adele Raymond, '23, of Red Lake Falls, will teach in a Red Lake county school during the coming year.

Earl Luchau, '26, and his mother, of Gary, and Mr. and Mrs. Walter Luchau, (Walter, '24) of Claremont, were visitors at the Northwest School Monday, August 24. Earl will teach at Frazer, Montana, during the coming year.



"THE TAMING OF THE SHREW"

The first Senior Class Play to be presented in the New Auditorium