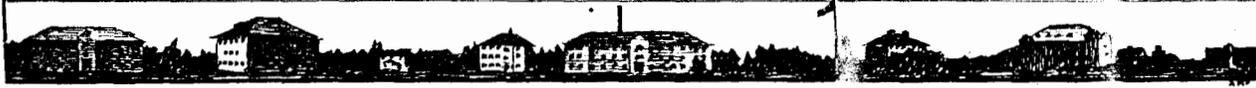


THE NORTHWEST MONTHLY



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VOL. III

CROOKSTON, MINNESOTA, September & October, 1919

Nos. 10-11

NORTHWEST SCHOOL OPENS OCT. 7

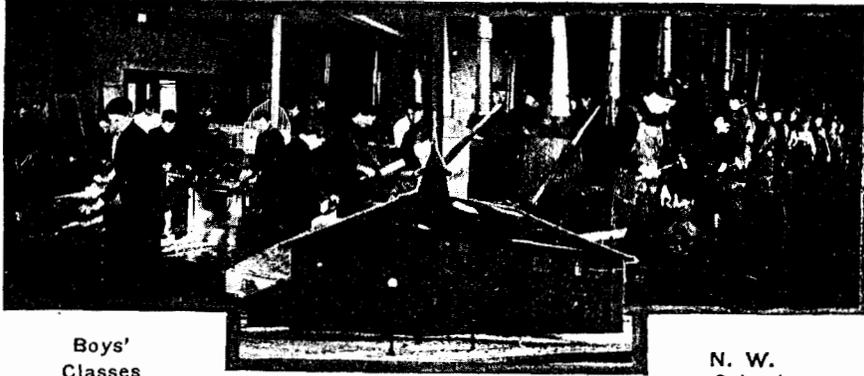
Large Attendance Expected

The fall term of the Northwest School of Agriculture will open on Tuesday, October 7, with very few changes in the faculty. Mr. C. E. Brown will have charge of the poultry work; Mr. T. M. McCall the work in botany and horticulture; Mr. J. P. Bengston will teach academic subjects; Mr. A. M. Foker, Mr. Millard Peck, and Mr. Severin Rishovd will have charge of farm engineering work; Mr. W. V. Gousseff will teach the livestock subjects, and Mr. A. H. Larson will act as registrar and librarian and assist in teaching work. Mr. A. M. Christensen is in charge of the pure seed distribution assists in home project visitation. The women of the faculty include Hazel Rockwood, Louise Pederson, Cassie Ball, and Margaret Burns. Miss Eleanor Bruen will have charge of business subjects. An instructor for the band will be secured before school opens.

R. Smith comes from Granite Falls, Minnesota, as the new agronomist. He assumed his duties on September 1. He is a graduate of the Minnesota Agricultural College and comes well recommended for the important post that he assumes.

The enrollment is already much above that of any previous year with prospects for the largest enrollment in the history of the school. It is ex-

pected that the dormitories will be filled to their capacity in the first month which will necessitate a large number securing rooms in Crookston.



Boys' Classes

N. W. School



Girls'

Classes

Fortunately the school has a very well equipped motor bus which can be used for transporting students from Crookston to the school and back. While it will be impossible to pave the roadway this fall on account of the difficulty in securing bids, the surface of the new grade will be put in condition for using the motor bus during the entire winter. The plans for the new dining hall were finally adopted on September 24. This will insure the completion of this long looked for

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PAVILION TO BE ENLARGED; GREAT INTEREST SHOWN IN EVERY COUNTY

The officers and directors of the Red River Valley Live Stock association have unanimously decided to build a large addition to the live stock pavilion at Crookston owned by this association. Supt. C. G. Selvig, president of the association, accompanied by W. V. Gousseff, secretary, just returned from a trip, interviewing prominent live stock men in Becker, Clay, Norman, Polk, Marshall, Kittson, Roseau, Pennington, Red Lake, Clearwater and Mahnomen counties. The \$20,000 additional required for the additions to the live stock pavilion was apportioned among these counties with full assurance that each would meet its quota before October 15.

"Remarkable progress made in improving the holdings of beef and dairy cattle, sheep and hogs during the past twelve months in the Red River Valley exceeds even the most sanguine expectations of the directors of this association," said Mr. Selvig upon his return today. "A very successful sale was held at the pavilion last February. There will be a sale of Shorthorn cattle on October 6, followed by a sale of sheep and hogs later. These sales and the inquiries coming from all counties indicate that this section of the state has a brilliant live stock future before it."

(Continued on Page Four)

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Issued Monthly by
THE UNIVERSITY OF MINNESOTA
NORTHWEST SCHOOL OF
AGRICULTURE

C. G. SELVIG, Superintendent

OFFICE

Northwest Experiment Station,
Crookston, Minnesota

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



INFORMATION FOR PROSPECTIVE STUDENTS

So many inquiries have come from parents and prospective students regarding the Northwest School of Agriculture that it may be well to briefly answer some of those questions in these columns.

School begins October 7 and closes for Christmas vacation December 19. The second term begins January 6 and closes March 26. This enables the students to help with most of the fall and spring work. Being a state institution there is no tuition. There are a few fees during the year which amount to about \$12.00. Board and room is furnished at the school for \$19.50 to \$20.00 a calendar month. All rooms are equipped with electric light and steam heat. In each room is found a dresser, table, chairs, beds and mattresses. Each student furnishes his own bed clothes, pillows, towels, napkins, etc. There are two dormitories for the men and one for the women. A member of the school faculty is in charge of each dormitory.

The courses for girls consist of work in home economics and domestic art. Electives may be chosen in agricultural subjects as well as in business. The course for the boys consists of work along agricultural lines, including engineering and shop work.

Electives in the business course are also possible.

All students arriving October 6 and 7 will be met at the train with the school bus. Students arriving at other times will be met if previous notice has been given. All baggage will be brought to the school for a small charge. Committees from the Y. M. C. A. and Y. W. C. A. will be at the stations to direct new students.

NEW EQUIPMENT FOR SCHOOL DINING HALL.

The Northwest School of Agriculture dining hall will not wait until next year before installing considerable new equipment which it has been planned to add to facilitate the work of feeding and caring for a record breaking attendance at the school this year. When school opens there will be new ranges, several pieces of apparatus for cooking, several steam cookers, a new dishwasher, and many other articles of equipment that will be useful in caring for such work. With the installment of this new equipment it will be possible to maintain a higher standard of service. This new equipment will be used in the new dining hall when that is ready for occupancy next summer.

SCHOOL NEWS ITEMS

Mr. Brown, Mr. Christensen, Mr. Smith and Mr. Gouseff attended the State Fair.

Born August 17 to Mr. and Mrs. C. E. Brown, a boy weighing 9 pounds.

Carl Lindberg of Plummer and Conrad Clementson of Erskine, are among those who returned from France since the last issue of the Northwest Monthly.

On August 14 occurred the marriage of Miss Olga Spjut, of Strathcona, and Mr. David Skarp of Karlstad. Both were students at the school last year, Miss Spjut being a graduate of the class of 1919. We wish to extend our heartiest congratulations to them.

Walter Sheridan and Charles Aurburg are planning to attend the College of Agriculture at St. Paul this year. Charles completed the advanced course at this school. Walter completed the three years' course but completed enough work at the Army University in Paris to enable him to enroll at the college.

Mr. and Mrs. Selvig were on an extended trip during the month of August. Mrs. Selvig visited relatives in Seattle, Washington. Mr. Selvig combined business with pleasure on a trip to Alaska.

If the weather remains good during the month of October, regular gym classes will not be held. It is planned to have enough outdoor sports to furnish exercise and recreation for all students. There will be football, outdoor basketball, volley ball and cross country running. If enough boys choose the cross country running there will be an interclass race later in the season. The basket ball and volley ball grounds will also be available for the girls' teams.

During the first part of August occurred the death of Gilman Braaten of Ross. Gilman attended the Northwest School of Agriculture last year.

SOME PRACTICAL COURSES

The Northwest School of Agriculture will begin October 7. The course of study for the coming year will prove decidedly attractive to young men and women from the farm. The usual courses in Field Crops, Animal Husbandry, Horticulture, Domestic Science and Art will be offered as before. In addition there will be special work carried on in Farm engineering, Dressmaking, Business and Music.

ENGINEERING

The use of tractors, automobiles and gas engines in general is increasing rapidly throughout the entire Northwest. There is scarcely a farm that does not have some motor driven equipment. To meet this increased demand special instruction will be given in tractors, automobiles and stationary engines. Supplementary work in blacksmithing, wood work, mechanical drawing will be offered. The aim of the course is to teach the student to know his machine not only to operate it, but also to keep the equipment in good running order and do most of the necessary repairing.

BUSINESS

The man or woman on the farm today must be thoroughly familiar with courses in business methods. The courses in business will consist of business English, accounts, business and farm law, typewriting, and general stenographic work. The aim of the work of the courses offered will be to aid the young woman to carry on the work of the farm in a thoroughly business-like and systematic manner. The courses in business will be offered as electives to the regular work of the school.

DRESSMAKING

For the young women who cannot complete the full course, special work in dressmaking will be offered. The work will be so arranged that most of the day will be spent in instruction in sewing and dressmaking methods. Electives will also be offered in domestic science, business, agriculture or academic subjects.

MUSIC

The Northwest School of Agriculture has always been interested in offering splendid opportunities along all lines of music. Regular classes are held for the purpose of teaching the rudiments of music. Glee clubs, quartettes, choruses, and other opportunities for vocal work are also possible. The band has always been a prominent organization and has offered instruction to students interested in band work. Orchestra work is also offered if sufficient students are interested in stringed instruments. All the above opportunities are offered free of charge and are a part of the regular work. For those who wish to take special work in voice, piano, violin, or other instruments, such work will be possible for a very small fee.

STATION SELECTS SUPERIOR SEED

The pure seed work of the Northwest School of Agriculture and Experiment Station at Crookton has steadily increased until the number of co-operators is approaching 250, one of whom reported a yield of 86.3 bushels per acre of Minnesota 295 oats. On a majority of the plots the yields from station-grown seeds were far above those of like grain sown under the same conditions. Tests have been made of a great variety of farm crops. Mindum 470, formerly known as Minnesota 951, leads in the seven-year wheat test. Marquis and a Kubanka strain are second. Of the common wheat, Marquis has yielded the highest. The two-rowed varieties of barley yielded equally as well as the six-rowed. Tests of rye demonstrated the superiority of Minnesota No. 2. Potato investigations have been carried on extensively. Of the early kinds the Early Ohio has made the best performance. The Irish Cobbler has returned satisfactory yields. The Green Mountain type of late white potato made the most satisfactory showing through the six years of tests to which late varieties have been subjected. The livestock of the station is being converted into purebred herds.

Several hundred copies of this report have been distributed to those who are on the mailing list of the Northwest Station. They will be sent to any person upon inquiry. They are free.

PRIZE PIGS FOR SALE AT STATION.

The Northwest School is offering for sale a splendid bunch of spring Duroc Jersey boars, sired by a son of the 1918 Minnesota Grand Champion whose get were prominent winners in this year's Minnesota state fair which was one of the greatest Duroc shows of the year. An offer of \$1,000 each for two litter mates to the sire of these pigs was recently turned down. The dams of the boar pigs are of the line of breeding which was very prominent in the winnings at the Iowa state fair this year.

The price on these pigs is very reasonable and they represent the breeding that is sure to make pork.

Write the Northwest Experiment Station for prices.

WINTER STORAGE AND CONSERVATION OF VEGETABLE CROPS.

The ideal method of storage for the majority of vegetable crops is canning in either tin or glass cans. In the ordinary farm garden, however, there is a surplus of root and vegetable crops of value which can be saved with great profit when proper storage facilities are provided. The prices of such crops as onions, cabbage, carrots, parsnips, rutabagas, etc., during the winter months are generally high; hence even small quantities of these crops in good condition are welcome in the diet or may be sold for cash in the stores.

The national watchword of conservation applies to the farm garden the same as to all other productive enterprises, and when we think back and realize that fully 50 per cent of the produce grown in the farm gardens is practically wasted, we can see another means by which a great economic loss can be avoided.

All kinds of garden crops should not be stored in the same storage room for different types of crops require different storage conditions. Nothing but sound specimens should be saved. Storage space is too valuable to waste; hence the small and worthless specimens should be sorted out and utilized in the fall if possible. Vegetables diseased when put in storage serve as a breeding ground for moulds and decay producing organisms.

The two general classes of storage for vegetable crops are namely: the dry and the moist or humid air storage. The former is best for bulb crops such as onions and vine crops such as squash, pumpkin. Good ventilation with a temperature above freezing is not injurious to dry seeds if they are thoroughly mature. The moist or humid air storage is best for root crops such as rutabagas, beets, carrots, potatoes, etc. Such crops, however, require good ventilation and a temperature slightly above freezing. Earthen cellars or caves walled up and floored with concrete are most permanent and give best all around satisfaction. Pots and temporary cellars serve a useful purpose when made frost proof; yet for land owners the permanent frost proof potato and root cellar is the most economical through a period of years. The temperature of storage cellars can be lowered in early fall by keeping the doors and windows open at night and closed during the day.

SCHOOL OPENS OCT. 7

Continued from Page One-

building before October 1, 1920.

New Library.

The chief improvement being made in the buildings that will be of interest to the students is the removal of the library from its present location under the gymnasium in the Kiehle building to the space vacated in the northwest corner of the building formerly used for the heating plant. Mr. A. M. Foker, superintendent of buildings and grounds, has prepared a very excellent plan for the new library which will be a room of ample size, well lighted and admirably adapted for use as a reading and study room. This room will be completed and ready for use before school opens.

Farm Cottages Improved.

Porches have been built to the cottages located on the school campus. The porches materially add to the convenience of the residents of these cottages and improve the appearance of the cottages as well.

Other Betterments.

Extensive improvements are being made in the farm yards including new fencing and additional ditching. It will be impossible to complete the curbing contemplated on the school campus until next year but with the work that has been done this summer and that which is contemplated for next year the Northwest School campus will assume a place which will be entitled to be called one of the beauty spots in northwestern Minnesota.

The Crookston Association of Public Affairs is interesting itself in improving the appearance of the roadway between Crookston and the school campus. This roadway has been named University Avenue. It is hoped to have no bill boards defacing this drive. In addition it is planned to remove all weeds along it to the end that the approach to the Northwest School campus will be fitting in every respect.

ADDITIONAL ANNUALS

The Aggie board wishes to announce that there are a few additional copies of the 1919 Red River Aggie on hand. These may be purchased for \$1.50 per copy. Send order with check or money order to A. H. Larson, class advisor.

NORTHWEST EXPERIMENT STATION STAFF

Crookston, Minnesota

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C. E. Brown, Poultry.

A. M. Foker, Farm Buildings, Drainage.

T. M. McCall, Horticulture, Potatoes, Root Crops.

A. M. Christensen, Home Projects, Pure Seed Distribution.

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