

# THE NORTHWEST MONTHLY



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VOL. XI.

CROOKSTON, MINNESOTA, JUNE, 1927.

NO. 7.

## Second Annual Women's Camp PROGRAM

### MONDAY, JUNE 20

- 4:00 P. M. Registration.
- 6:00 P. M. Supper.
- 8:00 P. M. Opening session. Address of Welcome.....Supt. A. A. Dowell Reception.

### TUESDAY, JUNE 21

- Morning call with the Victrola. (Hour subject to popular vote.)
- A stroll with the birds and flowers (if you wish).
- 7:20 Breakfast.
- 8:20 Community Singing and the "Thought for the Day"
- 8:45- 9:30 The Vitamines of our Daily Diet.....Miss Fanny Lippitt
- 9:45-10:30 "A Real Profession".....Miss Julia Newton
- 10:45-11:15 Play Period: Games for the Little Folks.....A. H. Larson
- 11:30-12:00 A Surprise.
- 12:30 Dinner
- 1:00- 1:45 Rest hour
- 1:45- 2:30 Our Conscious Guidance of Our Community.....Miss Julia Newton
- 2:45- 3:30 Quick Breads and Luncheon Dishes.....Mrs. Margaret Baker
- 3:30 Afternoon coffee with new friends.
- 4:00 Poultry problems, excursions to Crookston or rest.
- 6:30 Picnic supper with stunts, contests and games, followed with camp fire program.

### WEDNESDAY, JUNE 22

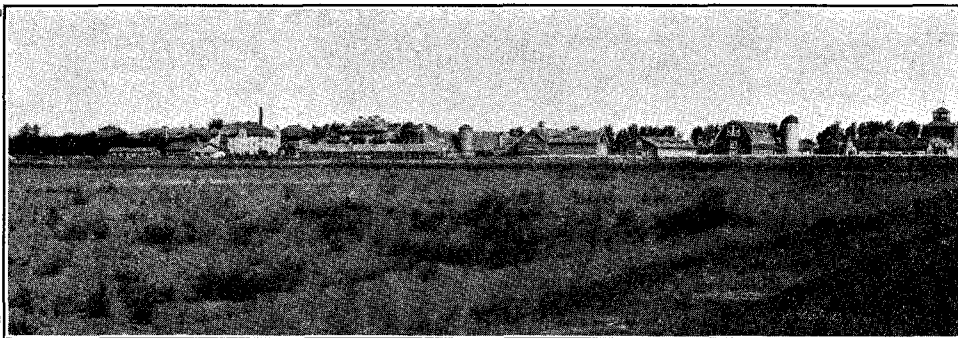
- Morning call with the Victrola. (Hour again subject to popular vote.)
- Another stroll with the birds and flowers.
- 7:20 Breakfast.
- 8:20 Community singing and the "Thought for the Day."

- 8:45- 9:30 Beautifying the Home Grounds.....T. M. McCall
- 9:45-10:30 Kitchen Step-savers.....Miss Helen Finlayson
- 10:45-11:45 Play Period: Games for the Boys and Girls.....A. H. Larson
- 11:30-12:00 A Surprise.
- 12:30 Dinner
- 1:00- 1:45 Rest hour
- 1:45- 2:30 The Hostess and her Emergency Shelf.....Miss Helen Finlayson
- 2:45- 3:30 Yeast Bread with Variations.....Mrs. Margaret Baker
- 3:30 Gossip over the Tea Cups.
- 4:00 Poultry problems. Excursions or rest.
- 7:00 Theater party at Grand Theater, Crookston. Film, "The Scarlet Letter."

### THURSDAY, JUNE 23

- Morning call with the Victrola. (Hour still subject to popular vote.)
- Another stroll with the birds and flowers.
- 7:20 Breakfast.
- 8:20 Community singing and the "Thought for the Day."
- 8:45- 9:30 Decorative Touches in the Home.....Miss Retta Bede
- 9:45-10:30 Positive Health for Children.....Miss Helen Finlayson
- 10:45-11:15 Play Period: Games for Dad, Mother and the Neighbor folks.....A. H. Larson
- 11:30-12:00 A Surprise.
- 12:30 Dinner
- 1:00- 1:45 Rest hour
- 1:45- 2:30 Salads in Season.....Miss Helen Finlayson
- 2:45- 3:30 Variety of Cakes from a Master Recipe.....Mrs. Margaret Baker
- 3:30 A Cup of Cocoa.
- 4:00 "A-lieu" and "Till We Meet Again."

The  
N. W.  
School



June  
20-23,  
1927

Tours, Camps, and Special Days will be the Summer's Program

## Open to all Women of Northwestern Minnesota



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.

## A LETTER TO EIGHTH GRADE GRADUATES

By Superintendent A. A. Dowell

The Northwest School wishes to congratulate the many eighth grade graduates in the homes of readers of the Northwest Monthly. It is an achievement of which any boy or girl may well feel proud. Whether the life, begun thus well, will continue to unfold and develop in usefulness will depend largely on the decision now to be made. Is this the close of school or is there the desire and determination to continue still further. No older person today doubts the value of an education. Eighth grade graduates do not always look that far into the future. The Northwest School therefore hopes that someone will be a friend to this year's graduates and furnish the advice and assistance in making the decision for tomorrow.

Many have school facilities near at home and we urge you to make use of them. Others are at a distance from school or for some reasons are making other plans. The State of Minnesota has established these schools of agriculture in convenient locations for boys and girls in various sections of the state. The Northwest School at Crookston is for your convenience. With a convenient term, no tuition and complete equipment in dormitories, dining hall and classrooms, the Northwest School is able to offer excellent opportunities for continuing in school. Write for the school catalog, list of school expenses, and booklet showing scenes of school life. There are hundreds of our former students in Northwestern Minnesota. Any of them will be glad to furnish information to new students.

## WHAT TO PLANT

R. S. Dunham, Agronomist

With the continued rain and delayed planting in many sections, the question of what crops may still be planted is important.

Flax is being considered as an emergency crop by many who have heretofore used it only on new breaking. For those who intend planting flax on old land who have not had experience, a word of warning is issued.

The common observation that flax does not do well on old land is based on facts but the reason usually assigned for this fact (that flax is hard on the land), is not so true. Flax is no harder on the land from the stand-

point of soil fertility than most of our other crops. Failure is often due to diseases which live over in the soil several years after a flax crop has been grown. Chief of these diseases is wilt. Where wilt-resistant varieties such as Chippewa, Winona, N. D. 114, or Linota are used, this danger is usually overcome. Whatever the variety, the seed should be thoroughly cleaned so that all light, shrunken seeds, dirt and straw are blown out.

Failure is also due to weeds and loose seed beds. Where quack grass or sow thistle have become bad, it is practically useless to sow flax. There will be a temptation to slight the seed bed preparation this year. A loose seed-bed is fatal to a good crop of flax. The land should be thoroughly disked and rolled and the seed should be planted shallow.

### Buckwheat

On the lighter soils buckwheat may be planted up until the first week in July. On the heavy soils of the valley, the crop grows rank and lodges badly. Where the soil has been "farmed out," it may be grown on the heavy land, but it is not advisable to sow it on summer-fallowed heavy soil.

Two pecks are generally planted per acre, but from 3 to 4 pecks will produce better stands on light soils and help to prevent lodging on heavier soils.

The variety to be grown depends upon the market; some markets prefer Silverhull, but most markets in this vicinity prefer Japanese. For feed purposes either variety is suitable.

While the advantages of buckwheat as a weed eradicator have been exaggerated, it does produce a crop on weedy land better than most of our grain crops. Where the land is very weedy with quack grass or sow thistle, buckwheat should be broadcasted at the rate of 4 to 5 pecks per acre.

### Corn

Although it is impossible to predict with certainty the number of days required for corn to mature, some general idea may be obtained from past performances. An extremely early flint that may be used for hogging off is Howe's Alberta. This variety becomes fully ripe in about 100 days. Dakota White and Gehu are two early flints that ripen in about 117 days. All three varieties are difficult to cut with a corn binder. They may be husked or snapped and stored in an outside crib for feed if ripe.

Pearl flint is two or three days later than the Gehu, but grows taller, so that it is readily cut with a binder. The Crookston strain of Northwestern Dent is two or three days later than Pearl, and Haney's Minn. 13 is a few days later than the Crookston Northwestern Dent.

The figures given above refer to fully mature corn. Ears are commonly in the glazed stage a week or ten days earlier and in the dough stage about three weeks earlier.

Whatever the variety used, thoroughly acclimated seed that has been grown in the Valley for many years should be secured.

The average frost-free season for the past 30 years is 125 days; from May 19 to Sept. 22. The earliest fall frost in the past 30 years occurred August 26, 1915, and the latest, October 26, 1914.

### Hog Millet

It seems that hog millet or proso might well be tried on some farms for grain. It may be fed or sold as a cash crop. Planting may be delayed until July 1, but the earlier, the safer.

Turghai, Early Fortune, and Black Voronegh are varieties adapted to this section.

It is planted with a grain drill at a rate of one-half bushel per acre, harvested with a grain binder, and threshed in a grain separator. Prices paid for millet in the fall are about \$1.00 per cwt., and yields run from 15 to 20 bushels.

### Alfalfa

One of the best methods of planting alfalfa is to sow it alone between June 15 and July 15. Land that can be freed from quack grass or sow thistle, and that has fair drainage, and is not too alkaline may very profitably be sown to Grimm alfalfa. Summer fallowed land is especially suitable.

The seed bed should be firm and the seed broadcasted and covered by harrowing. Ten to twelve pounds of good seed is sufficient per acre.

## THE SUMMER SCHEDULE

The Northwest School will be in session at least 32 days this summer, when 33 organizations will visit the institution, observe the work of the school and station, and take part in the demonstrations that have been prepared. For several years the Northwest School has followed the plan of summer visitations in order to have its usefulness extended over as large an area as possible. Between 3000 and 4000 people have come on these tours each summer.

While the schedule is not quite complete it is interesting to note the uses that will be made of the School this summer. Beginning June 13 there will be some group present until July 22, with the exception of July 1 and 5. Of the communities to be represented will be one consolidated school, 15 farmers' clubs, 5 community and commercial clubs, 4 creamery associations, 2 county tours, and 7 special days. These include the alumni reunion on June 30, the crops and soils day on July 18, Polk county rural school graduation on July 8, three camps made up of the Kittson and Marshall county 4-H club members June 14-15, the Norman and Polk county 4-H members on June 13-14, the Women's Camp on June 20-23, the Livestock Feeders' Day on June 24, and the Big Team Hitch demonstration on June 15. The two county tours will be from Clearwater county and from Cavalier county, North Dakota.

Students who are planning on entering the Northwest School October 3 should write for bulletin and other information on school courses and activities.

## Many Women Are Planning to Attend Camp

### ATTENDANCE LAST YEAR WAS 127

The second annual women's camp will be held at the Northwest School, Crookston, June 20-23. The sessions will begin with registration on Monday, June 20, at 4 o'clock and the Camp will close at 4 o'clock Thursday, June 23.

#### The Camp Idea

The plan of the camp is to furnish an opportunity for the Women of Northwestern Minnesota to spend a short time together each summer. The program is planned to afford a vacation with rest, recreation and wholesome instruction in just the right proportions. New ideas, new suggestions, new friends, new surroundings will serve as an inspiration to those who attend.

#### Instruction in Demonstration Form

All instruction will be in the form of demonstrations. There will be no recitations and no preparation for the next day. No check will be made on attendance at classes so "cut" any session you wish.

#### Who May Come

The Camp is open to all women of Northwestern Minnesota.

#### What to Bring

The dormitories are all furnished with single beds and furniture. Each one should bring bedding, such as sheets, blankets and pillows. Also bring towels, soap and toilet articles. A note book and pencil will be useful. Ideas for stunts around the camp fire will be useful.

#### Not a Dress Up Affair

There will be no occasions to "dress up." The Camp will be informal in every way. House dresses, comfortable shoes, knickers,—these will be "in style."

#### Expenses Small

The cost of the entire camp will be only \$3.75. This will include board, room, afternoon coffee, entertainments and the theater party in Crookston. The meals will be served in the school dining hall, excepting the evening of the outdoor picnic. Rooms will be reserved in the dormitories in order of application.

#### Women's Camp Instructors

Through the co-operation of the Extension division of the University of Minnesota, the Home Economics department of the North Dakota State College, Fargo, Commercial firms and the Federated clubs, the Northwest School has been able to arrange an exceptionally attractive program for the Women's Camp, June 20-23.

MISS JULIA NEWTON, University Farm, St. Paul, is State Home Demonstration leader for Minnesota. Miss Newton was recently appointed

Chairman of Home Economics of the National congress of parents and teachers. MRS. MARGARET BAKER is director of the Home Economics Extension department of the Russell-Miller Milling company, Minneapolis. She was formerly assistant state club leader for Minnesota and also head of one of the Home Economics departments in the St. Paul schools. MISS HELEN CHRISTINE FINLAYSON, North Dakota State College, Fargo, is State Supervisor of Home Economics Education in North Dakota. Miss Finlayson is known as one of the most popular demonstrators in North Dakota.

#### Northwest School Faculty Members

Those from the Northwest School who will take part in the program will be MISS FANNY LIPPITT, head of the Home Economics department, A. A. DOWELL, Superintendent, MISS RETTA BEDE, instructor in foods and cookery, A. M. PILKEY, poultryman, A. H. LARSON, registrar and T. M. McCALL, horticulturist.

#### What They Said Last Year

Letters received from those who attended the first Camp last year contained enthusiastic expressions of enjoyment over the program and good fellowship of the sessions. Some of the extracts from the letters are as follows:

"I shall not forget the pleasantest vacation I have had in years", "I have been talking Camp ever since I came home", "I enjoyed every minute of the time", "I still laugh over Mrs. Saugen's songs and Mrs. Sorenson's readings", "You will have at least 200 next year", "Our women are still talking of the Camp and how much it meant to them", "The Northwest School was an ideal place for a Camp", and "We'll be back next year".

#### An Appreciation

The Northwest School has appreciated the support and cooperation which has been given by members of the Federated Women's Clubs of the State, especially those of the ninth district. Mrs. E. E. Green, Crookston, district chairman of community service, Mrs. H. W. Froehlich, Thief River Falls, state chairman of community service, Mrs. G. E. Davis, Warren, president of Ninth District Federated Clubs, Mrs. Willard Bayliss, Chisholm, and many others have given very active support to the camp idea. It is the hope of the officers of the Federated clubs that all who can will plan to attend the camp.

#### Reserve Room Early

Those who are planning to come should reserve rooms early. This will help those who are planning for the camp to arrange for all the details connected with the program, dining hall and other plans. Write to The Northwest School, Crookston, Minn.

## ALUMNI REUNION PLANS

The committee working with Dr. Harry Hedin, Crookston, president of the alumni association, has almost finished the plans for the reunion which will be held at the Northwest School, June 30.

Picnic dinner and supper should be brought by those who come and plans made to spend the entire day. The program for the day will begin after the picnic dinner at noon. Congressman C. G. Selvig and Superintendent A. A. Dowell will be the speakers. Music will be given by a number of former students, including Doris Olson, Fertile, Gladycy Gunufson, Fertile and Joe Skatvold, Twin Valley, and others. Magnus Spjut, '17, Strathcona, will be chairman, and the class of 1917 will be the guests of honor for the day.

Following the formal program there will be a baseball game between the married men and the single men. The married men are offering a number of concessions in the way of extra strikes, outs and free bases which has brought out objections from the camp of the single men. Games and contests will be staged in addition to the baseball game. In the evening Einar Loven, Gatzke, has been asked to provide the necessary music. The program, combined with the opportunity to greet old friends and welcome Superintendent A. A. Dowell will bring the largest crowd that has ever attended a summer reunion.

The committee of members from the various counties that is working on the program is as follows:

**Becker**—Ebenhard Gandrud, '24, Lake Park; Harvey Tunjesvick, Ogema. **Clay**—Alfred Wiger, '18, Ulen; Clarissa Friday, '23, Hawley. **Clearwater**—Robert Davids, '24, Bagley; Alma Lindgren, '21, Clearbrook. **Kittson**—Fred Rupert, '18, Orleans; Stella Carlson, '25, Hallock. **Mahnomen**—John Swiers, '20, Bejou; Alice Lindstrom, Waubun. **Marshall**—Ray Magnuson, '26, Four Towns; Mrs. Carl Hvidsten (Jennie Peterson), '22, Stephen. **Norman**—Lloyd Ness, '22, Ada; Mrs. J. B. Grothe (Luelia Hansen), '21, Halstad. **Ottertail**—Chester Johnson, '25, Fergus Falls; Agnes Gronner, '20, Underwood. **Pennington**—Paul Engelstad, '16, Thief River Falls; Theresa Aakre, '24, Goodridge. **Polk**—Ole Pederson, '15, Fertile; Mrs. Darragh Geddes (Ella Fossbakken), '19, East Grand Forks. **Red Lake**—Walter Turgeon, '25, Brooks; Mrs. John E. Draeger (Helen Huot) '15, Red-Lake Falls. **Roseau**—Carl Berg, '12, Warroad; Lydia Miller, '24, Roseau.

## FARM SEED LAW AMENDED

The Minnesota seed law, which makes compulsory the labeling of seeds with purity and germination percentage, was amended by the 1927 legislature to make illegal the sale of seeds containing more than 90 seeds to a pound of noxious seeds. The list of noxious seeds includes quack grass, Canada thistle, perennial sow thistle, dodder, ox-eye daisy, leafy spurge, and buckthorn. Full information regarding the new law may be obtained by addressing N. J. Holmberg, commissioner of Agriculture, Old Capitol, St. Paul, Minnesota.

Be sure the neighbors know about the Livestock Feeders day, June 24.

## Fourth Annual Livestock Feeders' Day

JUNE 24, 1927

A program of outstanding merit has been arranged for the Fourth annual Livestock Feeders' Day, which will be held Friday, June 24, at the Northwest School and Station, Crookston. The day will be devoted to practical discussions dealing with **Dairy Cattle, Beef Cattle, Sheep, and Swine.**

### PROGRAM FOURTH ANNUAL LIVESTOCK FEEDERS' DAY

Northwest School and Station  
Crookston, Minnesota

June 24, 1927

#### FORENOON

- 9:15 Meeting in Auditorium—  
Kiehle Hall. An-  
nouncements.
- 9:30-10:30 Feeding the Dairy Herd  
.....H. R. Searles
- 10:30-11:30 Selecting Breeding Ewes  
and Feeder Lambs  
from Western Ranches  
.....John W. Haw
- 11:30-12:15 Inspection of Station  
Herds and Flocks....  
O. M. Kiser and D.  
H. LaVoi.

#### AFTERNOON

- 12:15 Lunch in Dining Hall—  
Featuring Roast Beef  
Miss Lippitt in charge
- 1:00- 1:30 Address—"Our Changing  
Agriculture" .....  
.....Dean W. C. Coffey
- 1:30- 2:45 Inspection of B a b y  
Beeves and Review of

- Feeding Trial—W. H.  
Peters, O. M. Kiser  
and D. H. LaVoi
- 2:45- 3:30 Fattening Cattle for Mar-  
ket.....H. W. Vaughan
- 3:30- 4:15 Raising Hogs Without  
Corn.....W. H. Peters
- 4:15- 4:30 Questions Answered.

As indicated in the printed program, some of the best informed livestock men in the state have been engaged for this event. The University Farm, St. Paul, will be represented by W. C. Coffey, Dean of the Department of Agriculture; W. H. Peters, Chief of the Animal Husbandry Division; H. W. Vaughan, in charge of beef cattle investigations, and H. R. Searles, Dairy Extension Specialist. John W. Haw is director of the Agricultural Development department of the Northern Pacific Railway Company. O. M. Kiser and D. H. LaVoi represent the livestock department of the Northwest School and Station.

One feature of the day's program will be an inspection of the 32 baby beeves that have been on feed during the past few months and a review of the results secured from the different rations.

Anyone finding it more convenient to arrive on Thursday evening can secure dormitory accommodations and meals on June 24th, by notifying the Northwest School.

in club projects. The afternoon will be the play period, with club games and contests. The only change will be that the Marshall and Kittson county members may, if they wish, observe the Big Team Hitch demonstration, which is scheduled for the afternoon of June 15.

Those who are planning to come should notify their local leader immediately, so that complete arrangements may be made, both in the county and at the Northwest School.

### WEED CONTROL MEETINGS

A series of conferences with township chairmen and local weed inspectors were conducted by the State Department of Agriculture in the Valley counties, beginning May 21. Meetings were held at Fergus Falls, Pelican Rapids, Detroit Lakes, Hawley, Moorhead, Ada, Crookston, Warren, Stephen, Hallock, Karlstad, Greenbush, Roseau, Warroad, Middle River, Thief River Falls, Red Lake Falls, McIntosh, and Mahanomen.

N. B. Ofelt, Red Wing, represented the State Department of Agriculture, and C. M. Yocum, Fargo, N. Dak., the U. S. Department of Agriculture. E. R. Clark, pure seed specialist of the Northwest Experiment Station, attended a number of the meetings and spoke on farm seed and weed control problems.

### PERSONALS

Mr. and Mrs. A. K. Pierce, Chisholm, visited friends on the Campus May 28-29. Mr. Pierce, who is a former faculty member, has accepted a position in the schools of West Allis, a suburb of Milwaukee.

Oliver St. Martin, a former student, is married, has a three weeks old boy and is salesman for a motor company in Cavalier, North Dakota.

Superintendent A. A. Dowell gave the Commencement address at Goodridge, June 3.

William Lindberg, '12, was chosen from a field of twenty-five applicants as buttermaker of the new co-operative creamery at Warren.

Arthur Skonovd, '18, Viking is one of the leaders of the Boys' and girls' 4-H club of Radium.

Elmer Anderson, '25, Clearbrook, was recently awarded a \$100 scholarship to the Minnesota College of Agriculture. The scholarship was based on general scholastic standing at the Northwest School, and public service.

Maurice Bursheim, '21, was re-elected principal of the Grygla schools for another year.

Oscar Knutson, '19, received his Bachelor of Laws degree from the University of Minnesota early this month and will take the bar examination soon.

Albert Kopecky, '23, was re-elected president of the Tabor Community Club, May 24.

Mr. and Mrs. Norris Johnson announce the birth of a son, born May 30. Norris graduated in 1914 and Mrs. Johnson was Esther Kroog, formerly secretary to Mr. Selvig. They are now living in St. Louis.

### BIG TEAM HITCHES

Those interested in big team hitches will have an opportunity to attend a demonstration which will be given at the Northwest School on Wednesday June 15. During the Northwest School Farmers' week in Crookston a short demonstration was given, but the June 15 meeting will be the first demonstration in the Red River Valley under actual working conditions. Only two other demonstrations will be given in Northwestern Minnesota, they being in Kittson county, June 16 and 17.

The demonstrations are being given by the Extension division of the University of Minnesota, the Horse Association of America, the county agent, and the Northwest School. H. G. Zavoral, of the extension division, Lafe Young of the Horse Association and G. U. Kappel, county agent of Polk county, will direct the demonstration at the Northwest School.

Teams of four, five, six, eight and ten horses will be used in the hitches. Four horse teams will be hitched three different ways, and the others two different ways. The horses will be used on various farm implements and all driven by means of one set of lines. The demonstration at the Northwest School will begin at 1 o'clock.

### 4-H MEMBERS TO HOLD CAMPS

Four Northwestern Minnesota counties will combine in holding two one-day camps at the Northwest School for their 4-H club members. The counties are Kittson, Marshall, Polk and Norman.

The camps are open only to 4-H club members and the leaders and others who furnish the transportation. H. A. Pflughoeft, district club leader, together with other leaders and the faculty of the Northwest School will be in charge of the camps. The cost for each camp will be \$1.00, which will include board, room and entertainment.

The Norman and Polk county boys and girls will come the afternoon of June 13 and stay until the following afternoon. The Kittson and Marshall county members will come the afternoon of June 14, and stay until the afternoon of June 15.

The program to be followed will be the one which has proved so successful at other 4-H Camps and has become especially popular in Minnesota. Following the assignment of rooms and registration there will be an outdoor supper served in picnic style. This will be followed by games, stunts, songs and later with the Camp Fire program. Movies will conclude the evening events. The next forenoon will be given over to instruction