

THE NORTHWEST MONTHLY

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NORTHWEST SCHOOL OF
AGRICULTURE

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OFFICE
Northwest Experiment Station,
Crookston, Minnesota.

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

BOARD AND FEES REDUCED FOR COMING YEAR

Students will be pleased to learn that board and fee charges at the Northwest School have been reduced effective at the opening of the fall term. The weekly board charge has been reduced from \$4.00 to \$3.50 per week. Other reductions include the student health fee, reduced from \$3.00 to \$2.00 per term, and the privilege ticket fee, which has been reduced from \$2.50 to \$2.00 per term.

The Northwest School is making every effort to assist the many worthy young men and women of Northwestern Minnesota to continue their education. It is hoped that the reduced expense will enable an increasing number of these young folks to take advantage of the unusual opportunities afforded by the teaching staff and equipment of the "School of Service."

CROPS AND SOILS DAY SCHEDULED FOR JULY

Farmers and pure seed growers of this territory will be interested in the date for the annual Crops and Soils Day meeting, which has been set for July 28. The Northwest Experiment Station plots will be in excellent condition for inspection at that time, so that all can view the results of the many trials now being conducted.

Dr. Andrew Boss, veteran crop and farm management authority, will deliver the principal address of the day. Members of the University Farm Agronomy division will also be present and assist in the tour of the plots.

Further announcements will appear in the July issue of the Northwest Monthly.

PROGRAM ANNOUNCED FOR WOMEN'S CAMP

Women of Northwestern Minnesota are invited to attend the Northwest School's seventh annual Women's Camp to be held June 20-23. The complete program, announced in this issue, assures prospective campers an interesting educational and recreational session.

The camp opens Monday afternoon, June 20, and continues through Thursday noon, June 23. The total expense for board, room, and entertainment, beginning with the supper Monday and

continuing through Thursday noon, will be \$3.75.



Miss Retta Bede

useful.

The camp will be informal in every way. House dresses, comfortable shoes, knickers—all these will be "in style."

The lecture and demonstration program for the camp includes many interesting subjects. Blanche Keller Kendall, representing the Russell-Miller Milling Company of Minneapolis, will give four demonstrations. Her subjects for discussion are: "Hurry Up Meals," "New Charms for Everyday Meals," "Rolls for all Occasions," and "Men Like Pie." A representative of the Pittsburgh Plate Glass Company will demonstrate "float painting" or artistic decoration of lamp shades and vases. Superintendent J. C. Cavill of the Red Lake Indian Agency will address the campers at the Wednesday meetings.

Members of the Northwest School faculty who will contribute to the program are: Miss Fanny Lippitt, Miss Retta Bede, T. M. McCall, A. M. Foker, A. M. Pilkey, J. W. Mlinar, and R. J. Christgau.

Plenty of time has been provided for recreation and rest. Breakfast will not be served until eight o'clock each morning. The hunt for the golden horseshoe each morning will undoubtedly occupy the time of the early risers. A prize will be given each morning to the finder of the "good luck" symbol. Indoor and outdoor games of all sorts, races, hunts, swimming events will contribute to the recreational program.



Miss Lippitt

ers will hold their annual stunt night in the school auditorium. Individual and group stunts will compete for the camp prize, a special "tin can" trophy. Campers are requested to be prepared to contribute to the stunts program.

Those who plan to attend should reserve a room early. As dormitory rooms are furnished only with the necessary furniture, campers are requested to bring bedding such as blankets, pillows and sheets. Other articles that should be remembered are soap, towels, toilet articles, pencils, and a notebook. An umbrella and a pair of rubbers may be

First place in the stunts contest last year went to the group attending the Women's Camp for the first time.

A novel prize will be awarded to the individual making the most progress in swimming during the session. Special classes will be held each day for lovers of the aquatic sport and at the final assembly of the camp the winner of the prize will be named.

The committee in charge of the program plans to enlarge the exhibit of homemade articles. Three prizes will again be given for the best exhibit, and all who plan to attend are urged to bring a collection to be placed on display. Such articles as table linens, bed spreads, pillow cases, quilts, towels, homemade rugs of all sorts, pottery, basketry, pictures, silhouettes, wall plaques and hangings, lamp shades, vases, scrap books, postage collections, have been suggested for exhibit. Mrs. A. Lindstrom, Waubun, was awarded first place last year for her exhibit of homemade basketry.

At the last assembly of the camp, special honors will be given to four, five, six and seven year campers. Prize winners of the different events also will be announced.

A large crowd is expected to be in attendance. Ideal vacation surroundings, plus an opportunity to hear discussions of timely subjects have made the Northwest School Women's Camp very popular.

Officers of the 1931 camp who are assisting with the planning of the 1932 camp are: President, Mrs. V. C. Noper, Thief River Falls; vice-president, Mrs. C. H. Roholt, Mayville, North Dakota; secretary, Mrs. E. E. Green, Crookston; treasurer, Mrs. A. E. Morkassel, Warren; and sergeant-at-arms, Mrs. A. F. Stroble, Angus.

Registration for the camp will begin at four o'clock Monday afternoon, June 20. Those who plan to attend are urged to make room reservation early.

LAST CALL FOR JUNIOR SHORT COURSE



H. A. Pflughoeft

Plans have been completed for the twenty-first annual Junior Short Course to be held at the Northwest School June 14-16. A large crowd is expected to be in attendance for the three day encampment. Staff members of the Northwest School, county agents, and club leaders will be in charge of the classes. Mr. A. J. Kittleson and Miss Mildred Schenck of the state club department, will contribute to the program. District club leader, H. A. Pflughoeft, expects that about 400 boys and girls will be present.

An interesting athletic program consisting of kittenball, volleyball, horseshoe, races, swimming meets, has been arranged. Competition in these events will be conducted by counties. A one-act play contest, which proved so suc-

cessful at the 1931 Short Course, will be repeated.

The course is open to all boys and girls of Northwestern Minnesota between 12 and 20 years of age. The total cost for the three days is \$1.50. Those who plan to come should bring necessary bedding, such as blankets, sheets, pillows, towels, etc. Registration will take place Tuesday afternoon, June 14, and the first meal will be served in the school dining hall at supper time. The Northwest School bus will meet all trains Tuesday afternoon and Wednesday morning, June 15.

Advance room reservations indicate that a very large number will enroll, and it is suggested that all those who plan to come write to the Northwest School of Agriculture, Crookston, as early as possible for room reservation.

SUPERINTENDENT DOWELL TO ATTEND UNIVERSITY OF CHICAGO DURING SUMMER SESSION.

Superintendent A. A. Dowell will attend the first session of the summer school at the University of Chicago June 20 to July 22. During this session, Mr. Dowell will complete the regular course work as required by the Graduate School of the University of Minnesota for the degree, Doctor of Philosophy. The degree will be conferred upon completion of a thesis some time during the coming summer.



Superintendent Dowell, who joined the staff of the University of Minnesota in August 1922, took charge of the Northwest School and Station five years ago last April. He will be accompanied to Chicago by his wife and four daughters.

T. M. McCall delivered the commencement address at the Eldred High school Friday evening, June 3.

Kenneth Flom '30 and Arthur Sandal '28 were members of the cast of "Deacon Dubbs," a home talent play presented at Twin Valley. Kenneth had the leading male role.

Superintendent A. A. Dowell was the commencement speaker at the Ada and Oklee high schools the first week in June.

Alumni Reunion, June 25th

The 1932 alumni reunion scheduled for Saturday, June 25, promises to be one of the most interesting ever held at the Northwest School. That a large number of graduates are planning to be present for the day's activities is evidenced by the many letters received inquiring as to the date and the program.

Committees are at work preparing an attractive program which will include the annual student-alumni baseball game in the afternoon; the faculty-alumni kittenball game early in the evening followed by the annual alumni dance in the gymnasium. In addition to these features, contests and races of all sorts will be included.

The business meeting is scheduled for eleven o'clock in the morning at which time questions pertaining to the Alumni Association will be considered and officers for the ensuing year will be elected.

The 1932 reunion is the occasion for special reunions of the classes of 1912, '17, '22, and '27. Every effort is being made to encourage members of these classes to be present.

Many graduates of the class of 1929 are planning to be present to take part in the presentation of the class memorial, a 75-foot steel flag pole recently erected on the campus. Miss Retta Bede and J. W. Mlinar, class advisers, are planning to serve a picnic supper to members of the 1929 class.

All students and alumni who expect to be on hand to renew school friendships are urged to bring picnic lunch-baskets and to come early and stay late. A special slogan "back to the old school" has been adopted for the 1932 reunion, and the various county-attendance committees will make every effort to have large representations on hand Saturday, June 25. The committees appointed are as follows:

General Arrangements: In charge of officers of the Alumni Association—John Gronner, Underwood, '22, President; Paul Engelstad, Thief River Falls, '16, Vice-president; Dr. Harry Hedin, Grand Forks, N. D., '11, Secretary-Treasurer.

Refreshment Stand: Donald McCall, Crookston, chairman; Russell Stave, Bagley; Kermit Greenley, Viking; Irene Pearson, Hallock; Ruby Edeen, Clearbrook; Pearl Henry, Kirriemuir, Canada.

Sports: Edwin Widseth, McIntosh, Chairman; Alvin Gronner, Underwood; Elmer Johnson, Erskine; Harold Cordes, Henning, Karroll Gandrud, Detroit Lakes; Ann Brandli, Warroad; Helen Naplin, Wylie, Arlene Hill, Brooks.

Dance and Decorations: Leo Maattala, Oklee, chairman; Isabelle Letnes, Crookston; Edwin Widseth, McIntosh; Daniel Letnes, Crookston; Ernest Newhouse, Crookston; Effie Pederson, Clitherrall; Irene Bakke, Gary; Helmer Nornes, Lockhart; Ann Brandli, Warroad; Helen Naplin, Wylie; Violet Solmonson, Thief River Falls.

Registration: Carrie Buck, Crookston, and Sanna Hanson, Trail.

Attendance: Becker: Ebenhard Gandrud, Detroit Lakes, chairman; Vernon Bryngelson, Callaway; Arthur Paulson, Detroit Lakes; Lauritz Mikkelsen, Lake Park.

Beltrami: Mrs. Joseph Sekula (Gladys Gunfson), Bemidji, chairman; Mrs. S. H. Jacobson (Myrtle Erickson), Bemidji; Annette Thompson, Blackduck; Thomas

Cain, Ponemah; Arnold Wolden, Saum; Joseph Novak, Zippel.

Clay: Alfred Wiger, Ulen, chairman; Lawrence Elton, Hawley; Harvey Johnson, Hawley; Hazel Tonsfeldt, Sabin.

Clearwater: George Roisum, Bagley, chairman; Robert Davids, Bagley; Olaf Stenborg, Clearbrook; Mrs. John E. Drager (Helen Huot) Gonvick; Orlando Rudser, Leonard.

Kittson: Frances Lindahl, Hallock, chairman; Ted Silness, Halma; Mrs. David Skarp, (Olga Spjut), Karlstad; Edythe Martinson, Kennedy; Anne Dunbar, Lancaster, Rishton Bedard, Northcote.

Lake of the Woods: Evelyn Bain, Baudette, chairman; Richard Holmgren, Carp; Elsworth Dowers, Hiwood; Willard Bitzer, Williams.

Mahnomen: Nils Pederson, Bejou, chairman; Antoinette DeMaster, Beaulieu; Elmer O. Holland, Waubun.

Marshall: William Lindberg, Warren, chairman; Ingolf Swanson, Alvarado; Mrs. Geo. Eckman (Minnie Malm), Argyle; Gladys Huartson, Gatzke; Edna Peterson, Grygia; Einar Loven, Holt; John Pearson, Middle River; Elmer Johnson, Newfalden; Adolph Reski, Oslo; Lawrence Omundson, Radium; Clarence Carlson, Stephen.

Norman: Ruth Hamre, Gary, chairman; Mrs. Lloyd Ness (Neva Gibbons), Ada, Oscar Forseth, Halstad; Mrs. Arthur Christoferson, Hendrum; Helmer Nornes, Lockhart; Mrs. Joseph Thorkildson (Inga Folvick), Perley; Kenneth Flom, Twin Valley; Rasmus Heiberg, Twin Valley.

Ottertail: Julian Halvorson, Fergus Falls, chairman; Melvin Hole, Dalton; Harold Cordes, Henning; Neil Boehmer, Pelican Rapids; Mervin Hagen, Underwood.

Pennington: Arnold Aakre, Thief River Falls, chairman; Mathilda Kotrba, Erie; Oliver Howard, Goodridge; Sophie Breiland, Hazel; Lawrence Philipp, Mavie; Vivian Olson, Thief River Falls.

Polk: Herman Skyberg, Fisher, chairman; Ralph Hamrick, Angus; Lawrence Walters, Beltrami, Harry Miller, Climax; Adeline Bunes, Crookston; William Cumming, East Grand Forks; Amos Kasberg, Eldred; Elmer Johnson, Erskine; Clara Gunufson, Fertile; Melvin Flaskerud, Fosston; Elmer Satterstrom, Lengby; Mrs. Morris C. Grove (Cora Thompson) McIntosh; Gunda Gulingsrud, Nielsville; Mrs. Olaf Berge (Naima Nansen) Winger.

Red Lake: Glenn Lindquist, Wylie, chairman; LaVern Peterson, Brooks; Ole Breivold, Oklee; Harry Haugen Plummer; Adele Raymond, Red Lake Falls.

Roseau: Archie Lee, Roseau, chairman; Rudy Gorden, Badger; Kenneth Parduhn, Cedar Bend; Ivan Anderson, Greenbush; Norval Hegstad, Haug; Richard Radway, Roosevelt; Magnus Spjut, Strathcona; Clarence Koznek, Warroad.

St. Louis: Ralph O. Erickson, Duluth; Ole Tarvas, Eveleth; Mrs. Oscar C. Engstrom (Florence Haenke), Gilbert; Alma Odgaard, Hibbing.

Twin Cities: Mrs. R. W. MacMurahy (Lulu Casselman) Minneapolis; King Scherfenberg, Robbinsdale; Ivan Suchomel, Minneapolis; Raymond Hogenson, St. Paul; Phinney Stenborg, St. Paul.

Fred Lieberg '13 is now located at Badger, Minnesota.

Attorney Oscar R. Knutson '19 of Warren delivered the Memorial Day address at Argyle, Minnesota.

Edward Brandli (1930-31) of Warroad was awarded a three-months scholarship at the Northwest School by the Red River Valley Dairymen's association on his herd management project.

Mr. and Mrs. Emery Lillemoe (Lillian Bakken '28), who were married recently, will make their home at Northfield, Minnesota.

Ninth Annual Livestock Feeders' Day, June 14th

A cordial invitation is extended to the livestock producers of Northwestern Minnesota to attend the annual Livestock Feeders' Day at the Northwest Experiment Station, June 14.

The purpose of Livestock Feeders' Day is to give the farmers of this territory an opportunity to see the four lots of baby beef calves fed experimentally during the past winter, and to hear discussions of timely livestock problems by various livestock authorities.

One of the leading speakers will be Professor W. H. Peters, a graduate of the Iowa State College, formerly head of the Animal Husbandry Department of the Manitoba Agricultural College, later Livestock Extension specialist of the North Dakota Agricultural college, and for the past number of years Chief of the Animal Husbandry division University Farm. Prof. Peters is well acquainted with local conditions as well as the work of the Northwest Station.

Wm. E. Petersen, Professor of Dairy Husbandry, University Farm, will discuss "Some Fundamental Studies in Milk Secretion." Dr. Petersen in collaboration with Dr. W. L. Boyd of the Veterinary section has made some far-reaching discoveries regarding the treatment of milk fever in dairy cows. The new method has been adopted by all leading veterinarians and has completely replaced the old "air treatment." Together with Dr. C. H. Eckles, he has also conducted some valuable investigations regarding mineral requirements of dairy cattle.

In addition to lectures on dairy cattle and sheep production, visitors will inspect the 32 baby beef calves that have been on feed since last November. One lot of eight calves has been fed ground rye; a second lot ground rye and barley; a third lot ground wheat, and the fourth lot ground wheat and barley. All lots received sweet clover hay and linseed oilmeal throughout the trial.

In former trials at this station, ground wheat and ground barley proved to be excellent grains for fattening calves. It is believed that this will be the first feeding trial where rye has been fed as the only grain to fattening calves. Rye proved to be a satisfactory feed for fattening lambs at the West Central Station, but was found to be very unsatisfactory for pigs fed at the Central Station, unless mixed with other grains.

A livestock judging and weight guessing contest will also be held under the supervision of R. J. Christgau.

FORENOON PROGRAM

- 11:00 Announcements—Superintendent A. A. Dowell.
- 11:10 Inspection of Station Herds and Flocks—O. M. Kiser and R. J. Christgau.
- 11:30 Weight Guessing and Livestock Judging Contest—R. J. Christgau.
- 12:15 Roast Beef Dinner in Dining Hall—Miss Lippitt in charge.

AFTERNOON PROGRAM

- 1:00 Inspection of Baby Beeves and Report of Feeding Trial—W. H. Peters, O. M. Kiser, R. J. Christgau.
- Four Lots of Eight Calves Each, Fed as Follows:**
- Lot 1. Ground wheat, linseed meal, sweet clover hay.
- Lot 2. Ground wheat 50%, ground barley 50%, linseed meal, sweet clover hay.
- Lot 3. Ground rye, linseed meal, sweet clover hay.
- Lot 4. Ground rye 50%, ground barley 50%, linseed meal, sweet clover hay.
- 2:15 "Some Fundamental Studies in Milk Secretion"—Wm. E. Petersen.
- 3:00 "The Place of Sheep on the Farm"—W. H. Peters.
- 3:45 General Discussion and Announcement of Contest Awards.

CLASS OF 1929 PRESENTS NEW FLAG POLE

A beautiful new 75 foot steel flag pole has been purchased for the Northwest School Campus by the Class of 1929. The new pole will replace the wooden pole that crashed to the ground in a heavy windstorm late last fall.

Some few days ago a committee of the school faculty selected a site on the Main Campus quadrangle, 40 feet south of the sunken garden on a line between Stephens Hall to the north and the New Physical Education building to the south.

Mr. A. M. Foker, Superintendent of Buildings and Grounds, has been busy erecting the pole and arranging a suitable approach. The pole rests on a seven foot concrete foundation and is surrounded by an attractive concrete lawn seat. A concrete walk has also

been completed between the sunken garden and the base of the pole.

Mr. J. W. Mlinar and Miss Retta Bede, faculty advisers for the class of 1929, have planned the formal dedication and presentation program to be held during the Annual Alumni Reunion scheduled for June 25.

ADVANCED HOLD SPECIAL CLASS DAY

Carrying out a most impressive program, the Advanced Class instituted the first Advanced Class day in the history of the Northwest School Thursday, March 17. Beginning with a pre-breakfast ceremony at which time all members of the class took part in the parade about the Campus and continuing through the theater party in the evening, the Advanced class won nothing but praise from students and faculty for their excellent program.

At 6:45 A. M. under-graduates were awakened by a blare of trumpets and the singing and cheering of the Advanced class as the group marched about the campus. Heading the procession were the class advisers, Miss Grace Warne and Miss Fae Hughbanks, who rode in a buggy driven by John Pearson and Kenneth Avery. An Advanced class band was second in line and furnished much entertainment for both marchers and onlookers. The boys were costumed in white trousers and shirts with green sashes and ties, while the girls also wore the conventional green and white colors of Saint Patrick's Day. After their tour of the campus, the marchers proceeded to the dining hall for breakfast and found a special banquet table arrangement awaiting them.

The regular assembly period was turned over to the Advanced class program. Students learned for the first time the identity of the king and queen of the class who were elected by a class vote. Donald McCall, Crookston, and Sanna Hanson, Trail, were introduced by Class President John Pearson as Saint Pat and his Queen. Each member of the class was ordered to the stage to kiss the blarney stone and to be knighted by Saint Pat. The Queen presented a shamrock to each person initiated into the order. Interpersed in these initiations were musical numbers by members of the class.

At the dinner hour, the advanced male quartet entertained, while short speeches were made by various members of the class. The class picture was taken shortly after the dinner. The afternoon program consisted of a sun-light dance at 4:30 in Senior Hall, and at 5:30 P. M. members of the class carried old notebooks, test papers, and other paraphernalia to a bonfire where these were discarded.

As a grand finale, the president of the Advanced class, John Pearson, placed two large shamrocks in the hands of the Senior Class president, Edwin Widseth, and charged the Seniors with the responsibility of caring for these symbols and expressed the hope that an Advanced Class day should become a tradition at the Northwest School. This was followed by the reading of the class poem of farewell, composed by Arlene Hill and Alpha Bruun.

The day's activities closed with a theater party in the evening.

PERSONALS

Superintendent A. A. Dowell and O. M. Kiser attended the annual Guernsey cattle sale held at Thief River Falls on June 1. This sale is sponsored by the Red River Valley Guernsey Breeders' association, of which Paul Engestad '16, Thief River Falls, has been secretary for a number of years.

Julius C. Nelson '25 is with the U. S. Navy at San Pedro, California on the U. S. steamship Texas. He writes that he was on a sight seeing party recently through San Quentin Prison, and the Muir Reservation of California Redwoods.