

Northwest School News

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Volume XXXIII

Crookston, Minnesota, April-May, 1949

Number 3

Students Receive Scholarship And Special Awards At Commencement Exercises

The forty-first annual Commencement exercises of the Northwest School of Agriculture were held on March 25 with 189 Regular course diplomas and Advanced certificates issued to the two graduating classes. Dr. C. H. Bailey, dean and director of the College of Agriculture and Minnesota Experiment Station, University of Minnesota, St. Paul, delivered the Commencement address.

The scholarship and special awards announced by Superintendent T. M. McCall were as follows: Scholarship Award — Class of 1934 Memorial Plaque awarded to Jaroslav Kruta of Gatzke, highest ranking Advanced student in attendance for four years at the Northwest School. He was awarded a medal and his name will be engraved on the honor plaque. The Citizenship Award medals, awarded to one boy and one girl from the Advanced class, were presented to Clarence Thureen of East Grand Forks and Richard Widseth of Gonvick. The Speech and Dramatics Award, Class of 1938 Memorial Trophy, was presented to Manvel Green of St. Thomas, North Dakota. This is presented to the highest ranking Advanced student for four years in speech and dramatics; his name will be engraved on the plaque and he received a bronze medal. The O. W. Peterson Memorial Award, a gold pin, was presented to

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A Quota Of 900 Club Members Set For 4-H Club Week

The annual 4-H Club Week at the Northwest School has been set for the week of June 13-18. A total quota of 900 students has been set for the two county groups meeting at the school during the week. County quotas of 4-H club members to attend the 4-H Week were apportioned by O. T. Magnusson and Carol Sanstead, state 4-H club agents, to permit each 4-H club to send representatives to the camp. Older club members attending the club week render service to their home clubs by taking back new ideas on 4-H club projects.

4-H club members who wish to attend the Northwest School 4-H club camp must register in advance with their county 4-H club agents or county agricultural agents in time for the county registrations to be submitted to the Northwest School by June 6.

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Cattle Feeders' Day To Be Held At Northwest Station, June 1

Cattle Feeders' Day at the Northwest School and Station will be held on Wednesday, June 1. Results of the cooperative potato feeding trials with beef steers will be announced on that date and the four lots of steers used in the feeding trial at the Northwest School and Station will be on display. The objectives of the feeding trial were to determine the value of cull potatoes in the feeding ration and to compare the quality of meat of the grain-fed versus potato-fed steers. The Red River Valley Potato Growers' Association cooperated in the feeding trial by furnishing the potatoes used in the experiment.

In the feeding trials, whole versus cut potatoes with standard hay rations were compared with grain feeding. One lot of steers were fed potatoes and straw in comparison to the lots fed potatoes and standard hay rations.

The program for the Cattle Feeders' Day on June 1 will start at 1:30 p. m., and will be held in the school auditorium. The results of the feeding trials will be announced at the feeding yards. Speakers for the day and their subjects include: Potatoes as a Feed for Fattening Cattle, by Profes-

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Alumni Reunion, June 25; Committees Announced

The 40th anniversary of the graduation of the '09's, the first class to graduate at the Northwest School, will be celebrated at the Northwest School Alumni Reunion to be held at the school on June 25.

Lewis and Chris Fossbakken of Foston are serving as co-chairmen of the committee of arrangements for the class of '09. The co-chairmen are requesting that all graduates of the classes of '09 and '14 join in the '09 reunion; faculty members of that period are also invited to attend.

All classes graduating in years ending in 4 and 9 should have reunions this year. The class of 1924 will celebrate its silver anniversary this year. Faculty advisers of the '24 class were Miss Anne Simley and A. K. Pierce. Late addresses of Arnie Solum, president, and James Hanson, vice-president, are not available. Walter Turgeon of Oklee, sergeant-at-arms for the class, should be contacted regarding reunion plans.

The class of 1929 will return for its twentieth anniversary. Miss Retta Bede and J. W. Mlinar were class advisers of the '29 class and should both be present to welcome back class members. Last officers of the class were Harold Cordes, Henning, president; Hazel Stephenson Halvorsen, Roseau, secretary; and Lauritz Mikkelson, Hawley, treasurer.

Free coffee will be furnished all class reunion groups for the picnic dinners and lunches on June 25. Historical movies of the Northwest School will be shown during the afternoon. The sports program for the afternoon includes kittenball, horseshoe, and swimming.

Darwin Ferrier of Pitt, president of the Alumni Association, has called the annual meeting of the Association for 7:30 p. m., in the school gymnasium. The grand march is scheduled for 8:00 p. m. An outstanding orchestra has been secured for the alumni dance.

The following committees on arrangements have been named for Alumni Day: DECORATIONS—Bennett Moen, Charles Vind, Gordon Vind, Arvid Olson, Martin Rud, H. H. Lysaker, E. N. Reiersgord, Miss Retta Bede; ENTERTAINMENT — Clara Stromstad, Kenneth Miller, Donald Miller, Lillian Qualley, H. H. Lysaker, Wm. Barron; TICKET SALES FOR DANCE— E. N. Reiersgord, Harold Qualley; POP SALES—Alvin Torvi, Thomas Reiersgord; RECEPTION COMMITTEE—Miss Retta Bede, O. C. Soine, A. M. Foker, and Superintendent T. M. McCall.



DR. W. H. PETERS

Professor W. H. Peters, chief of the Division of Animal Husbandry, University Farm, St. Paul, will be one of the speakers on the Cattle Feeders' Day Program on June 1.

Northwest School News

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THE UNIVERSITY OF MINNESOTA
NORTHWEST SCHOOL OF
AGRICULTURE

T. M. McCall, Superintendent
Northwest Experiment Station

OFFICE
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New Varieties Of Oats And Barley Released

Andrew and Zephyr oats and Moore barley are being released to Approved Growers throughout the Red River Valley area by the Northwest School and Experiment Station, according to Dr. O. C. Soine, agronomist at the Northwest Station. These Approved Growers in each county have been selected by county committees on the basis of their previous records as growers of pure certified seed and are under contract to increase these new varieties for the general welfare of all farmers in this area. A Central State Committee approves the recommendations of the county committees and makes county allotment of available seed.

Dr. Soine has made a brief summary of the description and merits of the new oats and barley varieties distributed this year.

Andrew is an early-maturing, high yielding, yellow-grained oat. It has a good weight per bushel, good standing ability, and has the lowest hull percentage of all the leading varieties. It is resistant to crown rust, the smuts, and all races of stem rust, except Race 8. It is very similar to Clinton oats in height of plant and to Mindo in earliness. It was developed at the Minnesota Station from a cross of Bond x Rainbow.

Zephyr is an early to medium maturing high yielding, gray-colored oat. It has a large sized kernel and has a good bushel weight. Its standing ability is similar to Bonda and is recommended for light-textured soils. It is resistant to crown rust, smuts and stem rust. It is similar to Bonda in height of straw and maturity. Zephyr was developed at the Minnesota Station from a cross of Bond x Anthony.

Moore barley is a high-yielding, 6-rowed smooth-awned variety that has a white aleurone layer. According to early tests it has better malting qualities than Barbless and promises to be a good malting barley. It has about the same height of plant and is slightly earlier than Barbless; it has better standing ability and slightly higher test weight. It is moderately resistant to stem rust and spot blotch but is susceptible to leaf rust, barley stripe and loose smut. Moore barley was developed at the Wisconsin Agricultural Station from Lion, Oderbrucker Chevron, and Olli.

Regional Welding Conference And Clinic Held April 13

The first Regional Welding Conference and Clinic in the Red River Valley was held at the Northwest School and Station on April 13. More than 400 farmers and others interested in welding attended the meetings and demonstrations.

Representatives from twelve manufacturers of welding equipment were present to demonstrate and give instruction on all types of welds. In addition to the district representatives, men from the local power companies and distributing offices of welding equipment were present and assisted with the program. Companies which had welders on display were: Lincoln Electric Company, Harnischreger Corporation, Westinghouse Electric Company, Forney Manufacturing Company, Marquette General Electric Company, Hobart Brothers Company, Air Reduction Sales Company, Miller Electric Company, Dakota Electric Supply Company, Jensen's Electric Appliance Company, Espe Machine Company, and Farmers' Union Oil Company. Electrical and power companies cooperating on the program were Ottertail Power Company, Crookston; Erickson Electric Company, Crookston, and the district R. E. A. office.

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Northwest Station Cooperates In Regional Drainage Project

A new cooperative research project of far-reaching importance to drainage engineers was started at the Northwest School and Station in March. The project deals with a study of the amounts of run-off from the precipitation which falls in the Red River Valley area. The new project is sponsored directly by the United States Division of Drainage and Water Control, Soil Conservation Service, with the Division of Agricultural Engineering, University Farm, St. Paul, and the Northwest School and Station cooperating.

Robert V. Keppel of the Federal agency is the resident engineer in charge of the project with headquarters at the Northwest School and Station.

The plan of the project is to select several watersheds ranging in size from 100 to 15,000 acres on pertinent soil types in the Valley, and to install gaging devices so that a complete record of precipitation and run-off may be obtained. Run-off records and infiltration rates will be correlated with various cropping systems and tillage practices. The object of these studies is to secure adequate information regarding run-off so that water resources in the Red River Valley may be more effectively managed.

Crops And Soils Day Set For July 19

The annual crops field day at the Northwest School and Station will be held on Tuesday, July 19. The field day program will start at 1:30 p. m.

In conjunction with Crops and Soils Day, the annual summer meeting of the Red River Valley Crops and Soils Association will be held. President Gustav Kveen, of the Association, has called the meeting of the directors and members for 10:30 a. m., in the school library.

Representatives from the Division of Crops, Soils, Pathology, and Entomology of University Farm, St. Paul, will be present to assist in the field tours and take part on the open forum discussion on crops. Dean and Director C. H. Bailey and Associate Directors Harold Macy and T. H. Fenske have been invited to take part in the day's program. O. C. Soine will serve as general chairman of arrangements for the crops tour; B. C. Beresford will be in charge of the tour of horticultural plots.

WELDING CONFERENCE AND CLINIC HELD APRIL 13

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The program included talks on the utilization of electric power on the farm and demonstrations by representatives from all the different welding manufacturing companies and motion pictures and welding techniques.

The opinion of the men present was that the welding conference and clinic should be made an annual event.

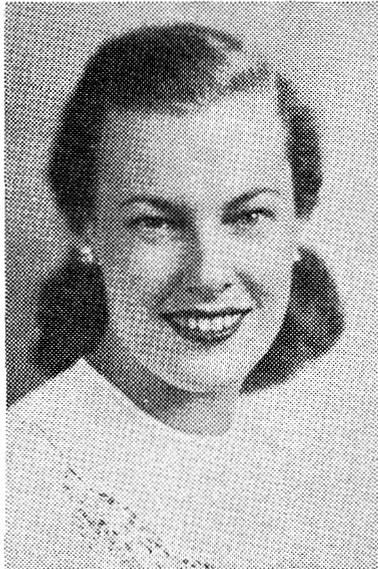
H. W. Soderburg, welding instructor at the Northwest School, was in charge of general arrangements for the welding conference and clinic. Other members of the staff assisting with the clinic were Wm. Barron, A. M. Foker, and Superintendent T. M. McCall.

CATTLE FEEDERS' DAY, JUNE 1

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sor W. H. Peters, Chief of the Division of Animal Husbandry, University Farm, St. Paul; Regional Potato Feeding Projects by Dr. H. Macy, associate director of the Minnesota Experiment Station, University Farm, St. Paul; Our Experiments in Feeding Whole Potatoes and Potato Silage by Art Wardner of the O. A. Flaatt Farms, Fisher and Grand Forks, North Dakota; Potato Growers' Interest in the Potato Feeding Project by Wm. Case, secretary of the Red River Valley Potato Growers' Association; and Results of 1948-49 Potato Feeding Trials by O. M. Kiser and H. D. Fausch of the Animal Husbandry Department at the Northwest School and Station.

A general invitation is extended to potato growers and livestock men to attend the program.



MISS ARLENE FRANZEN

Miss Franzen, home economist of the Martha Logan Division of Swift and Company, St. Paul, will give two lecture-demonstrations on meat preparation at the Women's Camp on June 8.

World War II Memorial Plaque Is Purchased

The bronze tablet selected by Northwest School alumni at the 1948 reunion has been purchased and is ready for placement on the soldiers' and sailors' memorial monument at the school at a date to be selected by the Alumni Association.

As was previously announced, the balance of more than \$300 remaining in the Memorial Fund will apply on the Memorial Electric Organ Fund.

Various dates for unveiling of the Memorial Plaque have been suggested awaiting the decision of the Alumni (continued on page 4, col. 1)



MISS CLARICE BLOOM

Miss Bloom of the Wheat Flour Institute, Chicago, will give lecture-demonstrations at the Women's Camp June 8 and 9. She will demonstrate the baking of wheat products.

Interesting Program Planned For Women's Camp, June 6-9

A program of unusual interest to women has been arranged for the 24th annual Women's Camp to be held at the Northwest School June 6-9. The detailed plans for the camp are now complete. An outstanding array of talent has been secured for both lecture and handicraft periods.

The Women's Camp program opens with registration on Monday afternoon, June 6. The annual business meeting of the Women's Camp organization and the reception to new members will be held on Monday evening following the supper hour.

Miss Connie Schroeder, stylist from the McCall Corporation, New York City, will give two lecture-demonstrations on styles and patterns for women on the Tuesday, June 7, program. She will present the lecture-demonstrations "Figure Facts" and "You in Inches."

Mrs. C. C. Collins, of Crookston, instructor in Dresdencraft at the camp, will speak on the general program preceding the handicraft period.

Two lecture-demonstrations on the preparation and serving of meats will be given on Wednesday, June 8, by Miss Arlene Franzen, home economist of the Martha Logan Service of Swift and Company, St. Paul.

Miss Clarice Bloom of the Wheat Flour Institute of Chicago will give two lecture-demonstrations on baking of wheat products. She will appear on the morning programs of Wednesday and Thursday, June 8 and 9.

Miss Dorothy Simmons, state home demonstration agent leader of the Minnesota Agricultural Extension Division, St. Paul, will speak on the Wednesday afternoon program.

Features of the Thursday morning program, June 9, will be the concluding lecture of Miss Clarice Bloom, and a talk on "Bolivia" by Mrs. Nicholas Kohanowski of Grand Forks, who made her home in Bolivia for fourteen years. The Thursday afternoon program includes an open forum discussion on short-cut methods and ideas in homemaking with Miss Retta Bede as discussion leader, and the recognition assembly and closing exercises.

Handicraft work to be offered to the members of the Women's Camp will be woodwork by A. M. Foker, Dresdencraft by Mrs. C. C. Collins, and an apron pattern exchange by Miss Retta Bede and Miss Eleanor Stoltenow.

The program each day will start with the hunt for the "golden horseshoe" and early morning swim before breakfast. Movies and other forms of entertainment will conclude each day's program. Music will be furnished by talent from the Crookston vicinity.

An enrollment of 150 women "in residence" is expected. Miss Retta (Continued on Page 4, Col. 1)

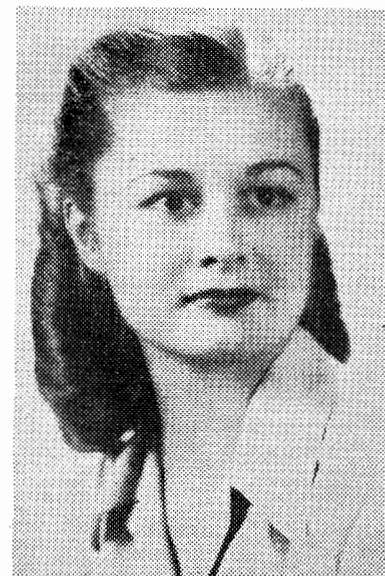


MISS DOROTHY SIMMONS

Miss Simmons, state home demonstration agent leader of the Minnesota Agricultural Extension Division, St. Paul, will speak on the Women's Camp program, June 8.

National Honor Society Elects New Members

Twelve new members were elected into membership in the Northwest School Chapter of the National Honor Society. The induction of new members featured the school assembly program on March 21 at the school. New members elected were: Elizabeth Lapp, St. Vincent; Diane Swenson, Dale; Florence McMillan, Mahanomen; Richard Widseth, Gonvick; Duane Nelson, Barnesville; (continued on page 4, col. 3)



MISS CONNIE SCHROEDER

Miss Schroeder, stylist of the McCall Corporation, New York, will give two lecture-demonstrations at Women's Camp, June 7.

4-H CLUB WEEK

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Registration of the southern group of counties starts on Monday afternoon, June 13, with the first assembly program scheduled for 3:00 P. M. Club members should bring noonday lunches with them; supper will be the first meal served the camp groups on opening day of each camp. The first camp closes Wednesday, June 15. Counties listed to send club members to the first camp group include: East and West Polk county, Mahanomen, Norman, Clay, Becker, West and East Ottertail.

Club members from county group two register on Thursday afternoon, June 16, in time for the opening assembly at 3:00 p. m. The second camp closes on June 18. County group two from the northern half of the Red River Valley include: Red Lake, Pennington, Clearwater, Roseau, Kittson, Marshall, and Lake of the Woods.

An outstanding group of specialists in 4-H club work will be on hand to give instruction to the camp groups. O. T. Magnusson, state 4-H club agent of St. Paul, will serve as camp leader. Other specialists from the Agricultural Extension Division, University Farm, St. Paul, include: Miss Carol Sanstead, Miss Adeline Snellman, R. J. Wood, and H. G. Zavoral. Home demonstration agents and county agricultural agents of the Red River Valley counties will also assist with the project instruction. Members of the staff of the Northwest School and Station assisting with 4-H Club Week includes: Superintendent T. M. McCall, administration; E. N. Reiersgard, Registrar and instruction; A. M. Foker and H. W. Soderburg, farm engineering; O. C. Soine, crops and soils; O. M. Kiser, animal and dairy husbandry; A. M. Pilkey, poultry husbandry; B. C. Beresford, horticulture; Misses Retta Bede and Julia Shea, home economics, and H. H. Lysaker, physical education and sports.

WORLD WAR II MEMORIAL PLAQUE IS PURCHASED

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Association at the annual meeting. The Memorial Committee recommends that the unveiling of the plaque be held on Armistice Day in 1949. The committee has also indicated that contributions to the organ fund will still be accepted.

WOMEN'S CAMP, JUNE 6-9

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Bede will serve as camp leader. Other members of the staff assisting with the program will be Superintendent T. M. McCall, A. M. Foker, E. N. Reiersgard, H. W. Soderburg, and Miss Julia Shea.

Northwest School Briefs*****News Regarding Northwest School Alumni and Former Students:**

*** Dr. William Sitko is serving as Clinic Dentist in the Department of Dentistry, University of Minnesota, Minneapolis.

*** Students in the College of Agriculture, University of Minnesota, St. Paul, are Lawrence Breen, Orvis Engestad, Forrest Mykleby, William Pastauk, Harold Lloyd, Harlan Beucler, Robert Grenier, Heimer Swanson, Lucille Lerud. Students attending the University of Minnesota, Minneapolis, are: Kent Hanson and Robert Johnston. Concordia College students are Phyllis Magnusson and Armin Ross.

*** Additional Contributions Received for Memorial Fund: Leonard Hapka, Argyle; George Soisum, St. Paul.

Marriages

*** Miss Myrtle Gunderson of Gary to Mr. Vernon Aakhus of McIntosh, on March 12, at Gary.

*** Miss Burdette Moen to Mr. Leonard Isaac of Crookston, on January 31, at Crookston.

*** Miss Janice Anderson of Crookston to Mr. Victor Hanson of Trail, on January 1, at Fosston.

*** Miss Nellie Nielson of Erskine to Mr. Eugene Field of Stephen, on November 20, at Red Lake Falls. Their present address is Erskine, Minnesota.

*** Miss Katherine Moe to Mr. Ellsworth G. Foss, on April 22, at Hallock.

Births

*** To Mr. and Mrs. John Morrisey (Dorothy Glass) of Crookston, on November 3, a daughter, Linda Kay.

*** To Mr. and Mrs. Gilman Hanson (Maxine Glass) of Crookston, on January 15, a son, Richard James.

*** To Mr. and Mrs. F. J. Bauer (Bernice Frohreich) a son, James Xavier, on April 8, at Columbus, Ohio. Their address is 291 E. Jeffrey Place, Columbus, Ohio.

Deaths

*** Mrs. V. L. Halliday (Ida Fossbakken) of Fosston, on April 25.

COMING EVENTS**Northwest School**

- June 1—Cattle Feeders' Day
- June 6-9—Women's Camp
- June 13-18—4-H Club Week
- June 19-22 — Farmers' Union Youth Camp
- June 25—Alumni Reunion
- July 19—Crops and Soils Day

STUDENTS RECEIVE SCHOLARSHIP AND SPECIAL AWARDS

(continued from page 1)

Clarice Thureen of East Grand Forks, an Advanced student, for the best progress in piano instruction, while Marlys Sargent of Crookston, an Advanced student, was presented the Caleb Dorr Fund award, a gold pin, for best progress in voice instruction.

Caleb Dorr Scholarship Progress Awards of \$10.00 in cash were awarded to the following: Edith Bergeson of Fertile, freshmen girl; Wesley Luchau of Gary, freshmen boy; Beverly Weiland of Red Lake Falls, Junior girl; John A. Johnson of Pelican Rapids, Junior boy; Elaine Kopecky of Angus, Senior girl; and Peter Fehr of East Grand Forks, Senior boy. Students who received the Scholarship Certificates for four consecutive terms on the Honor Roll were: Peter Fehr, East Grand Forks; Eunice A. Peterson, Stephen; Ada Torgerson, Underwood; and William Waterworth, Newfolden.

NATIONAL HONOR SOCIETY ELECTS NEW MEMBERS

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Donna May Auer, Waubun; Jaroslav Kruta, Gatzke; Peter Fehr, East Grand Forks; Alice Joy Christiansen, Pinewood; Elaine Kopecky, Angus; Lucille Swenson, Lake Park; and Dennis Driscoll, East Grand Forks.

Manvel Green of St. Thomas, North Dakota, president of the Northwest School Chapter, presided at the induction ceremonies. Vice-president Earl Waterworth of Newfolden lighted the candles representing the required attributes of incoming members, with responses made by Orville Halstengaard of Gary—CHARACTER; LeRoy Johnson of Stephen—SERVICE; Clarice Thureen of East Grand Forks—LEADERSHIP; and Marvelyn Vesledahl of Winger—SCHOLARSHIP.

Dorothy Finkenbinder of Crookston presented the names of the twelve candidates for membership; E. N. Reiersgard, faculty adviser to the National Honor Society at the school, accepted the names for the local chapter. Superintendent T. M. McCall gave the incoming members the National Honor Society pin.

The National Honor Society trophy to the freshman with the highest rating in scholarship, leadership, character, and service was awarded to Edith Bergeson of Fertile. The presentation was made by Harris Hanson of Hallock.

Officers of the Northwest School Chapter are: Manvel Green, president; Earl Waterworth, vice-president; and Ada Torgerson of Underwood, secretary-treasurer.