

# Northwest School News

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## NW School Fall Term Opens October 1

Enrollment prospects at the Northwest School of Agriculture for the fall term of 1962 look promising despite the unfavorable crop season in the Red River Valley. The number of students who have advance dormitory room reservations paid is above a year ago. If the fall season is normal and late harvest good, an enrollment of 300 or better is probable, according to Superintendent B. E. Youngquist. School will open with registration on Monday, October 1.

A number of repairs and improvements have been made in the school buildings for the opening of school. Some of these are: New wall-mounted study desks have been mounted in Stephens Hall, boys' dormitory. The gymnasium has been repainted and the floor refinished. The Dining Hall building has been re-wired; also, there will be new draperies hung in the main dining hall.

Sixteen Northwest School students and four staff members attended the Schools of Agriculture Student Leadership Conference at Itasca State Park, September 8-11.

A pre-school faculty conference is scheduled for September 28 to preview and plan for the 1962-63 school year. Coach H. H. Lysaker's call for early football practice brings the gridders in on September 24.

## Amendment No. 2 On Fall Election Ballot

A matter of topmost importance to citizens of Minnesota is to be informed about Amendment No. 2. This Amendment will be presented to the voters at the next general election on November 6, 1962.

The continued and orderly progress of the state's institutional building program depends on the passage of this Amendment. The state's program for acquiring land, construction of buildings, and providing major repairs will remain completely halted unless Amendment No. 2 is approved by a majority of votes cast in the general election in November.

The Amendment provides: (1) long-term borrowing for state buildings approved by a 60 per cent Legislative

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## TWO NEW INSTRUCTORS JOIN NORTHWEST SCHOOL STAFF

There will be two new appointees on the staff of the Northwest School of Agriculture this coming school year.

Mrs. Donald Overgaard (nee Harlene Hagen), a graduate of the Northwest School as well as the University of Minnesota, will teach home economics. Mrs. Overgaard graduated from the University of Minnesota in 1960 with a Bachelor of Science degree in home economics education. She is well known in the Red River



Valley area as she has served as a Home Service Representative for the Northern States Power Company. Prior to this, she was an assistant 4-H club agent in West Otter Tail county with headquarters at Fergus Falls. Mrs. Overgaard is the daughter of Mr. and Mrs. Delmar Hagen of Gatzke, Minnesota.

In addition to serving as an instructor in home economics, Mrs. Overgaard will be in charge of the girls' curriculum at the Northwest School. She will also serve as a supervisor of summer home project work and will supervise adult education activities in homemaking at the school. She succeeds Miss Marcella Strobel who resigned.

Mr. and Mrs. Overgaard and son, Mark, will live on the campus, and Mr. Overgaard will be doing graduate work toward his degree at the University of North Dakota.



Lynn D. Tharaldson of Belgrade, Minnesota, will teach mathematics and physics and also will serve as a counselor in Robertson Hall, boys' dormitory. Mr. Tharaldson is a graduate of Concordia College, Moorhead, with a Bachelor of Arts Degree. He will be an instructor in courses formerly taught by Ralph L. Titus who is on "leave of absence" this year.

There will be twenty-four staff members on the faculty of the Northwest School and Experiment Station for the coming school year.

## Cattle Feeders' Day Scheduled For Sept. 27

A Cattle Feeders' Clinic with live feeder cattle, livestock research reports, and market outlook are all being combined into an important evening meeting scheduled for September 27. The meeting will be held at the Winter Shows building, Crookston, beginning at 7:30 p.m.

The Northwest School and Experiment Station, Department of Animal Husbandry, and Agricultural Extension Service of the University of Minnesota, and the Central Livestock Association are cooperating to combine "three meetings into one" for the cattle feeders of the Valley area.

Through the courtesy of the Central Livestock Association, West Fargo, there will be several lots of live feeder cattle on display in the Winter Shows arena. The feeder cattle will be described and discussed by Carl Spong and Bob Callendar of the Central Livestock Association; R. E. "Bob" Jacobs and Olaf Kolari, University of Minnesota; and Carl Ash, West Polk county agricultural agent. Also, this group of men will present up-to-date facts on the availability of feeder cattle this fall, costs, chances for a profit, and how to feed the cattle available on the current market. E. C. Frederick and D. Reimer of the Northwest Experiment Station will report recent research on beef feeding.

Cattle feeders and other persons interested in cattle feeding are invited to attend. Coffee will be served through the courtesy of the Production Credit Association of Crookston.

## AG EDUCATORS HEAR LIVESTOCK RESEARCH REPORTS

County agricultural agents and teachers of vocational agriculture gathered at the Northwest Agricultural Experiment Station on August 22 where they heard reports on selected livestock research under way at the Station.

Superintendent B. E. Youngquist presided and addressed the noon luncheon group on "How the Northwest Station is Meeting the Responsibility of Research with Livestock." D. Reimer, animal husbandman, reported on sheep and swine research studies; E. C. Fre-

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Issued Quarterly by  
THE UNIVERSITY OF MINNESOTA  
NORTHWEST SCHOOL OF  
AGRICULTURE

B. E. Youngquist, Superintendent  
Office

Northwest School and Exp't. Station  
Crookston, Minnesota

### POTATO BREEDING WORK AT NWS EXPLAINED FOR STATION VISITORS

Somewhere among more than 14,000 individual potato plants growing at the Northwest Experiment Station, Crookston, this season there may be a new and better variety of potato.

"It will be 12 to 15 years before it is known whether any of the seedlings in the field will survive the rigorous and extensive testing," according to Bruce C. Beresford, Station horticulturist, who cares for the field under potato breeder Florian Lauer, St. Paul Campus of the University of Minnesota.

These individual seedlings came from tubers of plants which came from true potato seed grown in the greenhouse the previous year.

The Northwest Experiment Station is important in potato variety development because here the seedlings are grown and selections made under conditions prevailing in the Red River Valley.

Only about 5 per cent of the seedlings in the field of 14,000 will be selected for further testing. Over the coming decade, they and their "descendants" will be subjected to increasingly extensive testing—for horticulture characters, yielding ability, processing quality, as well as resistance to common scab and late blight. Virus-free work goes on constantly.

A selection surviving all of these tests will finally be entered in large-scale demonstration trials similar to grower conditions at Hollandale, Osseo, and the Red River Valley.

When a selection passes all the tests it is released for increase at the North Central Experiment Station, Grand Rapids. Then the stock is named and released to the public.

All this requires a huge cooperative effort headed by the potato breeders at the St. Paul Campus of the University of Minnesota and extending in scope to many locations in the state and in neighboring states.

### Around and About With NW School Alumni

#### \*\*\*News Regarding Northwest School Alumni and Former Students:

\*\*\*Mrs. Wm. Olson (nee Effie Pederson, '30) of Underwood, received her Bachelor of Science degree in Elementary Education at Moorhead State Teachers College at commencement exercises held August 17.

\*\*\*Charles R. Samuelson, '44, of Crookston, has been granted a teaching assistantship at the University of Minnesota beginning in September. In this position, he will work as an assistant to one of the professors in the Zoology Department during which time he will also be a student doing graduate work leading towards a doctor of philosophy degree. He received his B.S. degree from Moorhead State College in 1952 and his M.A. degree from Colorado State College in 1956. Since 1955, he has taught science in the Lincoln High School at Thief River Falls.

\*\*\*Mr. and Mrs. O. M. Kiser celebrated their Golden Wedding Anniversary on June 26. Professor Kiser retired from the University staff in June 1952. Mr. and Mrs. Kiser are making their home at 534 North Central Avenue, Crookston, Minnesota.

\*\*\*Willard H. Williams, '49, formerly of Hallock, is employed with the State Soil Conservation Department and is making his home in Crookston.

\*\*\*The Reverend Mr. Alfred J. Wiger, '45, has accepted the call of the Lutheran Churches of Rollag, Park and Gran near Hawley, and will take over his duties there in September. He formerly served in Makoti, N. Dak.

\*\*\*Richard Schleicher, '51, formerly of Frazee, visited the school campus on July 6. He is now Staff Sergeant with the United States Air Force and stationed at Robins Air Force Base, Warner Robins, Georgia. He and his family live at 203 Ward St., Warner Robins, Georgia.

\*\*\*Lynn Stroklund, '62, of Tioga, N. Dak., who was critically injured in an automobile accident near Billings, Montana, in June, is still hospitalized. He is now in St. Mary's Hospital at Rochester, Minnesota, and will be hospitalized there for several months.

\*\*\*Walter R. Fehr, '57, formerly of East Grand Forks, received his Master's Degree from the University of Minnesota on August 16 "in absentia." He majored in plant genetics and soils. Mr. and Mrs. Fehr, in the near future, will go overseas to be on the staff of the Congo Polytechnic Institute. The CPI is a school system being set up in Congo, Africa, for the purpose of training Congolese in the skills necessary for a stable society. Walter will be teaching in one of the schools of agriculture with some research work

and his wife Elinor will be teaching home economics. For this teaching, they have been taking special training at Drew University, Madison, New Jersey, and at schools in Brussels, Belgium. Upon completion of their training, they will travel by plane to the Congo where they will stay for three years of service.

\*\*\*Arlene Christianson, '56, formerly of Goodridge, recently received her Master's Degree in journalism from the University of Iowa at Ames. She received her Bachelor of Science degree from the North Dakota State University, Fargo, where she majored in home economics and had a minor in journalism. Arlene plans a career in public relations work.

\*\*\*Raymond B. Hogenson, '25, is owner and manager of the R. B. Hogenson and Company, 1954 University Avenue, St. Paul. He also serves as one of the public accountants for the firm and is president of the State Association of Public and Tax Accountants.

\*\*\*John Peters, '56, visited the campus on August 6. He is employed at the Minot Air Force Base at Minot, North Dakota, as a registered welder and is doing missile work.

\*\*\*Donald Overgaard, '55, will be enrolled as a Junior this year at the University of North Dakota, Grand Forks, where he will be majoring in electrical engineering. He has attended the University of Minnesota previously. On August 1, he returned from his reactivated Reserve Service in the U. S. Army and was stationed at Fort Ord, California.

\*\*\*Joe Raymond, '49, is employed at Thompson Ramo Woolridge, Inc., Canoga Park, California, as an instrument tester for the government. His address: 8204 Rudnick Avenue, Canoga Park.

\*\*\*Lyll Bjornson, '59, will be a senior at the University of North Dakota, Grand Forks, this fall. He has been accepted as a pre-medic student.

\*\*\*Rodger Swanson, '62, will be enrolled as a freshman at the University of North Dakota, Grand Forks, this fall.

#### Marriages

\*\*\*Miss Lois Nybakken of Warren to Larry J. Kresl of Angus, on June 9, at Warren. They are making their home at 112 No. Minnesota St., Crookston, Minnesota.

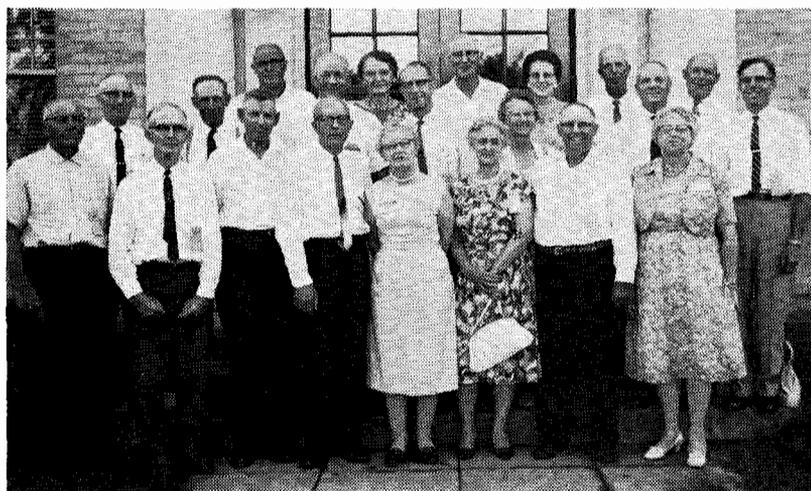
\*\*\*Mrs. Sylvia Johnson Spencer of Detroit Lakes to Leon E. Flancher of Crookston, on June 16, at Detroit Lakes. Mr. Flancher is a member of the Northwest School faculty.

\*\*\*Miss Angeline Salentiny, formerly of Euclid and presently of Minneapolis, to Raymond E. Segerstrom of Mil-

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**Members of the Class of 1912** who were present for the Alumni Reunion. Reading from left to right: Front Row—Harry Miller, Crookston; William A. Lindberg, Warren; Lenus Landby, Warroad; Back Row—Mrs. J. E. Clover (Emma Osterloh), Shell Beach, California; Mrs. George Eckman (Minnie Malm), Warren; Mrs. Dora Wurdén Saterstrom, Minneapolis; and Mrs. Wm. Lindberg (Helga Lindfors), Warren. There were 23 students in the 1912 graduating class. Seven were present for the alumni reunion. Eleven are deceased.



**Members of the Class of 1922** who were present for the alumni reunion. Reading from left to right: Front Row—Edward Solberg, Fertile; Clayton Stageberg, Floodwood; William Johnson, Duluth; Elmer R. Clark and Mrs. Clark—1922 faculty class advisers; Mrs. Lloyd Ness (Neva Gibbons), Ada—class president; Lloyd Ness, Ada—class vice-president; Mrs. Harry Miller (Ila Slyter), Crookston, class secretary; Back Row—G. Emil Nelson, Clearbrook; Lawrence Walters, Beltrami; Roger Briden, Crookston; Milo Wold, Caledonia, Ill.; Mrs. A. D. Chambers (Thelma Torkelson), Missoula, Mont.; Richard Aakre, Grand Rapids; John Gronner, Underwood; Mrs. Carl Hvidsten (Jennie Peterson), St. Paul; Mrs. Ray Fering (Inga Folvick), Alvarado; George Olson, Middle River; Halvor Nornes, Winger; Harold Erickson, Duluth; and Lloyd Bolstad, Cloquet. There were 19 present for the reunion out of the graduating class of 38. Eight are deceased.

## Alumni Reunion

### 50th Anniversary for Class of '12

Approximately 200 alumni were present for the smorgasbord supper served in the school dining hall at the Northwest School's annual alumni reunion. The reunion was held on Saturday, July 7, this year.

This reunion was the 50th anniversary for the class of 1912. Seven members of the class were present including Mrs. J. E. Clover (nee Emma Osterloh) of Shell Beach, California. She was awarded the prize for coming the greatest distance to attend the reunion. It was the 40th anniversary for the class of 1922.

The classes of 1912, 1922, and 1952 had special reunions. More than 50 per cent of the 1922 and 1952 classes were present. Also attending the reunion were Mr. and Mrs. E. R. Clark of St. Paul who were faculty class advisers to the class of 1922. Coming from a distance to attend the reunion were alumni from Florida, Washington, D. C., and California.

At the business meeting of the Northwest School Alumni Association, Glen Torkelson of Crookston, president, presided. Mrs. Kenneth Ewing of Crookston was acting secretary. The president named a nominating committee to serve for the election of new officers to serve a four-year term. On the committee are Rodney Mosher of Beltrami, chairman; Mrs. Allan Miller (Laura Buck), Crookston; and Walter Stromstad, Lockhart. Superintendent B. E. Youngquist spoke on "The Past and Future of the Northwest School."

### U OF M AG ENGINEERS HAVE CONFERENCE AT NW SCHOOL

Thirty-three agricultural engineers from the University of Minnesota spent two days in conference at the Northwest School and Experiment Station, September 6 and 7. They reviewed the research work underway in the Department of Agricultural Engineering and heard reports from each of the Experiment Station superintendents.

Of special note to the engineers was a tour of two potato processing and merchandising plants in the Valley area. Jiffy Fry, Inc., Crookston, a frozen French-fry plant, was visited as well as Ryan Bros. potato storage and packaging plant of East Grand Forks. The speaker for the dinner meeting on September 6 addressed the group on "Engineering Problems in the Potato Processing Industry."

Present for the conference were agricultural engineers and superintendents of the University's branch stations—Northeast Experiment Station, Duluth; West Central School and Station, Mor-

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## MANY VISITORS AT NW STATION FOR CROPS DAY CENTENNIAL OF LAND - GRANT ACT OBSERVED

Over 300 farmers and other persons visited the experimental plots at the Northwest School and Experiment Station on Crops Day held July 17. The program for the day began with a tour of the field plots at 9:30 a.m. Research experts were on hand to discuss the research work at the Station.

After the lunch hour, the visitors met in the auditorium of the Livestock Pavilion for the Land-Grant Act Centennial program. Professor A. C. Hodson, head of the University of Minnesota's Department of Entomology, Fisheries, and Wildlife, was the speaker. He pointed out that within the span of less than two months in 1862, President Lincoln approved three acts which have been largely responsible for the pre-eminence of United States in agriculture today. In rapid succession, Lincoln signed into law the act creating the Department of Agriculture, the Homestead Act, and the Morrill Act, a bill which provided the means for establishing state colleges and for the teaching of agriculture and mechanic arts. Together, these acts put into motion the settling of unoccupied lands and the development of scientific and technological advances in farming which must be continued today to meet current and future problems of production and distribution, said Dr. Hodson.

The University of Minnesota is one of the Land-Grant universities and one of the outstanding universities in the world.

The Morrill Act, signed by President Abraham Lincoln in 1862, provided

grants of land to support colleges and universities. The superintendent of the Northwest School urges all citizens to cherish the ideas which directly resulted or grew from this Act: (1) A strong educational system open to all youth resulted in 68 Land-Grant colleges and universities across the United States; (2) A world renowned university system of higher education developed in the United States; (3) Public-supported research in agriculture became an integral service, resulting in unprecedented scientific and technological advance in farming; (4) Higher education in agriculture and the mechanic arts was moved into the spotlight early in the nation's history.

The Northwest School of Agriculture has served the Red River Valley well because it has been an arm of a Land-Grant university.

Every citizen has a stake in the Land-Grant system. Citizens of this great nation will need to be very careful to keep this marvelous institution creative and responsive to the higher education needs of a complex society.

Also a feature of the Crops Day program was a plant disease, weed, insect, and soils clinic and a horticulture program for the women visitors. Northwest Experiment station personnel arranged a special "Centennial" exhibit featuring samples of recommended varieties of seed which are planted today compared to those varieties which were sown several years ago. The day's activities closed with a business meeting of the Red River Valley Crops and Soils Association.

## AROUND AND ABOUT WITH NW SCHOOL ALUMNI

(Continued from Pg. 2)

aca, on June 23, at Minneapolis. They are living at 2504 15th Ave., So., Minneapolis.

\*\*\*Miss Donna Luverne Miller of Crookston to Dennis Swan of Balaton, Minnesota, on July 7, at Crookston. Their address: Balaton, Minnesota.

\*\*\*Miss Arlene Pederson to Robert R. Schroder of Mekinock, North Dakota, on July 14, at Mekinock.

\*\*\*Miss Jeanne Vanek of Angus to George C. Prokosch of St. Paul, on June 23, at Tabor, Minnesota. They are making their home in St. Paul.

\*\*\*Miss Emily Jacobson of Fertile, Minnesota, to Theodore Veen of Cummings, N. Dak., on August 2, at Rindahl, Minnesota. They are making their home in Fargo, North Dakota.

\*\*\*Miss Delores Jones of Goodridge, Minnesota, to Dayle Kainz, of Good-

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ridge, on July 28. They are making their home at Goodridge, Minnesota.

\*\*\*Miss Barbara Ann Majeres of Minneapolis to Richard Dufault, formerly of Crookston, on July 27, at Red Lake Falls, Minnesota. They are making their home in Minneapolis.

\*\*\*Miss Dorothy Gunderson, of Badger, to Elwood Cormsen, of Middle River, on May 26, at Wannaska, Minnesota. They are living at 3716 Blaisdell Avenue, So., Minneapolis.

\*\*\*Miss Janice Steinhauer, of Thief River Falls, to Dale Svendsgaard, on September 1, at Thief River Falls, Minnesota.

\*\*\*Miss Eileen Arnold, of East Grand Forks, to Stuart R. Boelter, on August 28, at Tabor, Minnesota.

### Death

\*\*\*Henry C. Lysaker, 76, of Twin Valley, on June 19, at Twin Valley, Minnesota. Mr. Lysaker served as a dormitory proctor in Stephens Hall—boys' dormitory, at the Northwest School, 1945-1955.

## AMENDMENT NO. 2 ON FALL ELECTION BALLOT

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vote; (2) short-term borrowing against receipts the state expects to receive; and (3) use of the state's credit for possible subsequent re-lending to municipal units.

**WHY THIS AMENDMENT NOW?** In 1857 when Minnesota had fewer than 175,000 inhabitants, no industry, and no institutions or cities, the founding fathers of the state wisely limited public debt to \$250,000. For many years this provision caused no difficulty. However, in 1955 and in 1957, the state had to issue bonds to finance the building program as existing state funds did not meet the need. The Minnesota Supreme Court ruled that this practice had to cease. Either the Constitution had to be amended or all state building programs, no matter how urgently needed, would cease.

Forty major Minnesota organizations, including both political parties, the League of Women Voters, the AFL-CIO, the Minnesota Bar Association, the Minnesota Medical Association, and all major educational organizations have pledged their support to the Amendment.

The Northwest School and Experiment Station has funds approved for land purchase and improvement of livestock research facilities from the 1961 Legislature. The Legislature Building Commission has considered requests for building rehabilitation and continued improvement of the agricultural research facilities. None of this will be possible unless Amendment No. 2 is passed.

## AG EDUCATORS HEAR RESEARCH REPORTS

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derick, dairy husbandman, reported on Mastitis studies and dairy males for meat production studies.

The purpose of this day is to assist men who are concerned with agricultural education in Northwestern Minnesota — to keep them informed and up-to-date on research work in progress at the Agricultural Experiment Station servicing the area.

## AG ENGINEERS HAVE CONFERENCE AT NW SCHOOL

(Continued from Pg. 3)

ris; Southern School of Agriculture, Waseca; North Central School and Station, Grand Rapids; Southwest Experiment Station, Lamberton; and Northwest Experiment Station, Crookston; also agricultural engineers from the St. Paul campus of the University of Minnesota and Associate Dean T. H. Fenske.