

# Northwest School News

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NUMBER 1

## 58TH COMMENCEMENT TO BE HELD AT NW SCHOOL ON MARCH 31

School activities for the year 1965-66, at the Northwest School of Agriculture, will close with the 58th annual Commencement Exercises to be held on Thursday, March 31. The program is scheduled for 2 p.m. in the Kiehle auditorium. A class of seventy-two seniors will receive four-year diplomas.

Dr. Stanley D. Sahlstrom will be the Commencement speaker and his subject will be "Tomorrow Is Yours." Dr. Sahlstrom is director of the University of Minnesota Technical Institute which will open in the fall of 1966.



Dr. Sahlstrom will be given by the Reverend Paul L. Munion of Crookston.

## U OF M TECHNICAL INSTITUTE TO OPEN IN FALL OF 1966

A new type of collegiate instruction will be added to the University system in the fall of 1966. A two-year, college-level technical institute — the University of Minnesota Technical Institute — will enroll students this fall. The new college is located on the campus of the Northwest School of Agriculture, Crookston.

Dr. Stanley D. Sahlstrom has been appointed by the University Board of Regents as director of the Institute.

The new institute will place major emphasis on two-year programs in technical agriculture and agri-business. It will admit students in the fall of 1966 and draw a maximum of 400 students from all parts of the state.

The Associate Degree in Agriculture will be granted to those who successfully complete their studies in: Agricultural Operations, Agricultural Technology, Agri-Business, and Agri-Finance.

The college will grant the Associate Degree in Business to those who satisfactorily complete the requirements in: Accounting, Marketing and Merchandising, Small Business Administration, and Executive Secretarial.

Students, who might be interested in attending the new two-year col-

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The two seniors at the Northwest School of Agriculture who have the highest scholastic standing in the graduating class are Jerome Winter of Morris — highest average; Judy Ann Stierlen of Graceton — second highest standing. In addition to the two highest ranking students named, eight other students are on the scholastic list of ten highest seniors. In order of scholastic rank, beginning with the third highest, are: Wayne L. Pedersen, Grandin, N. D.; Teresa A. Helmstetter, Roosevelt; Bruce Stromstad, Lockhart; William Steer, Euclid; Walter A. King, Euclid; John L. Arnesen, Roosevelt; Gary L. Odegaard, Hickson, N. D.; and Brian Bohnsack, Hillsboro, N. D.

Baccalaureate services were held at the Northwest School on Sunday evening, March 27, in Kiehle auditorium. The Reverend Paul L. Munion of Crookston gave the Commencement sermon.

## 1966 RRV WINTER SHOWS ATTENDANCE — 34,293

Good weather, an outstanding industrial show, an improved crops show and livestock show, and a top horse show, along with increased attendance at the educational seminars and meetings, all contributed to the record-breaking attendance at the 1966 Red River Valley Winter Shows and Northwest School Farmers' Week, Crookston, held February 19-27.

Nearly three thousand persons went back to "school for a day" to attend the educational seminars and meetings or to attend the banquets and luncheons held on the campus of the Northwest School of Agriculture.

An all-time record of total attendance — 34,293, which exceeded the 1965 show attendance by over four thousand persons, was set for the nine-day show. At the Winter Shows Arena, paid admissions added up to 19,453 compared to 16,987 in 1965.

The total attendance represents the gross attendance at all seminars, meetings, workshops, luncheons, banquets, and all paid attendance at the gate including passes of exhibitors, contestants, and Canadian guests.

Maynard Helgaas of Crookston served as superintendent of admissions for the Winter Shows. He is a 1953 grad-

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## Alumni Reunion Set For June 25 at NW School

The annual summer Alumni Reunion is scheduled for Saturday, June 25, at the Northwest School of Agriculture, Crookston.

An event of this year's reunion will be the celebration of the 50th anniversary of the Class of 1916. Classes observing their reunions will be those ending in "6"; however, the alumni reunion is for alumni of all graduating classes as well as former students and faculty. All are invited.

Further information on the Alumni Reunion will be given in the next issue of the Northwest School News.

## NWS SENIORS ENJOY TWIN CITIES TRIP

On March 7 and 8, the Senior class of the Northwest School of Agriculture, Crookston, enjoyed a tour of the Twin Cities. The Seniors left the Northwest School campus, by special bus, at 5 a.m. on Monday. They arrived at the Farmers' Union Grain Terminal Association in St. Paul shortly after noon. The Seniors were served dinner through the courtesy of the Farmers' Union. Following the dinner, the class was taken on a tour of the Grain Terminal by Frank Livingston, educational tour director, who was assisted by Mrs. Violet Bedberry. Mr. Livingston also presented an interesting talk on the various duties and the aim of the Farmers Union.

Later, the Seniors toured the headquarters of the Minnesota Farmers' Union in St. Paul. On this tour, the secretary of the state Farmers' Union, Archie Bauman, spoke to the class. He introduced President Edwin Christiansen who spoke on the purpose of the state Farmers Union.

Another highlight of the trip on Monday was a stop at Como Park, St. Paul, where the class viewed the Como Park Conservatory and observed the animals in the Como Zoo. The students also took in some sight-seeing at the Wold-Chamberlain International Airport where they witnessed jets taking off from the Observation Concourse of the airport. The class stayed at the Maryland Hotel that evening.

On Tuesday, the seniors arrived at the Minneapolis Grain Exchange early in the morning. They had a conducted tour of the Exchange and also they were shown a film on marketing and its importance to the people.

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## Northwest School News

Issued Quarterly by  
THE UNIVERSITY OF MINNESOTA  
NORTHWEST SCHOOL OF  
AGRICULTURE  
B. E. Youngquist, Superintendent  
Office  
Northwest School and Exp't. Station  
Crookston, Minnesota

### Around and About With NW School Alumni

\*\*\*Richard F. Radway, '37, was recently elected vice-president of the Minnesota Association of County Extension Agents. He is serving as county agricultural agent of Olmsted county with headquarters at Rochester, Minnesota. Ernest A. Nelson, '42, was elected to the Board of Directors of this Association. He is county agricultural agent of Becker county with headquarters at Detroit Lakes.

\*\*\*Dr. and Mrs. A. A. Dowell recently have moved from their St. Paul home. They are now living at: 922 Fifth Street, Nevada, Iowa, 50201. Dr. Dowell was superintendent of the Northwest School and Experiment Station, Crookston, 1926-1937.

\*\*\*Mr. and Mrs. William A. Lindberg (nee Helga Lindfors), '12, celebrated their Golden Wedding Anniversary on January 9, 1966. They were honored guests at a reception held in the First Lutheran Church of Warren.

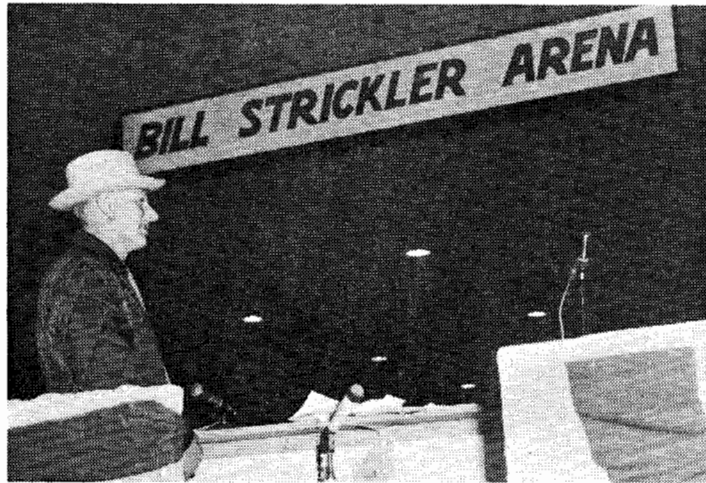
\*\*\*Theodore F. Peet, '29, of Wolverton, has recently been appointed as a Registered Representative of the J. M. Dain and Company, Inc., Fargo, N. D.

\*\*\*Dr. and Mrs. B. E. Youngquist were honored on January 7 on the occasion of their silver wedding anniversary. Members of the Northwest School faculty and Civil Service personnel were "potluck supper" hosts for the event held in the Aggie Inn at the Northwest School. A silver table service was presented to the honored guests. Dr. Youngquist has been superintendent of the Northwest School and Experiment Station since July, 1956.

\*\*\*Charles Holmquist, '52, was recently appointed as manager of the Montgomery Ward and Company sales office in Crookston, Minnesota. Mr. and Mrs. Holmquist (nee Burnette Vesledahl, '52) are making their home at 317 No. Central Avenue, Crookston.

\*\*\*Donald Henrickson, '57 formerly of Warren, is now employed by Haskins and Sells, an accounting firm, in Minneapolis. He graduated from the University of North Dakota in 1965.

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**WILLIAM H. STRICKLER, '30 HONORED  
AT R.R. VALLEY WINTER SHOWS**

William H. (Bill) Strickler of Euclid, a graduate of the Northwest School of Agriculture in 1930, was honored at the 1966 Red River Valley Winter Shows, Feb. 19-27. The livestock exhibit arena, in the Winter Shows building, was dedicated as the "Bill Strickler Arena."

He was cited for his long-time service and dedicated interest in behalf of the development of the Red River Valley Winter Shows. Strickler has exhibited livestock for the past thirty-five years at the Winter Shows. For the past ten years, he has been president of the Red River Valley Livestock Association; he has been a director of the Association for the past twenty-five years. Strickler has served on the Board of Managers of the RRV Winter Shows for the past fifteen years; and, at present, is vice president of the Board. Some five years ago, he was chairman of the new building fund drive for the Winter Shows building.

In addition to his hours of endless work and activity on behalf of the Red River Valley Winter Shows, Bill Strickler has been active in other community projects, including: vice president of the Minnesota Angus Breeders Association, treasurer of his local township board, treasurer of St. Paul's Lutheran church of Euclid, and director of other organizations.

Strickler is farming 3,000 acres and raising 300 head of Registered Angus cattle. The main crops grown on his farm are certified seed of grains, potatoes, corn, and sunflowers.

In 1964, he received the district Soil Conservation Award for outstanding soil conservation practices carried out in his farming program.

Northwest School records show that Bill was very active in 4-H club work

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while a student and also for a number of years following his graduation. At the 1935 Junior Livestock Show, St. Paul, he was selected as the 4-H club boy who had done the best Junior Leadership work of all 4-H boys in the state of Minnesota.

He is married and has two grown children - Donald who is a 1962 graduate of the Northwest School and now a Senior at Moorhead State College, and a daughter Marilyn (Mrs. Stanley Sirek). The Stricklers' post office address is Euclid, Minnesota.

### AROUND AND ABOUT WITH NW SCHOOL ALUMNI

(Continued from Col. 1)

His address: 4522 West 36½ St., St. Louis Park, Minneapolis, Minnesota.

\*\*\*Gordon Syverson, '54, formerly of McIntosh, is an English instructor in the high school at Sioux Valley, Minnesota. His address is: Spirit Lake, Iowa.

\*\*\*Robert D. Johnson, '65, of Kempston, N. D., is enrolled at the University of North Dakota, Grand Forks.

\*\*\*The Reverend Mr. Duane C. Nelson, '49, was guest speaker at the Honors "A" banquet held at the Northwest School on March 15. His home address is Middle River, Minnesota.

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### U OF M TECHNICAL INSTITUTE

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lege, may write for information to: Office of Admissions and Records, University of Minnesota Technical Institute, Crookston, Minnesota.

### PLAN TO ATTEND

**NWS REUNION, JUNE 25**

## STUDENTS RECEIVE RECOGNITION AWARDS AT ASSEMBLY, MARCH 15

The final Awards Assembly for the school year was held at the Northwest School of Agriculture on March 15 at 9:40 a.m., the regular school assembly hour.

Students who were eligible to receive recognition for participation in extra-curricular activities were presented honor awards. Awards were given for basketball, wrestling, G.A.A. (Girls' Athletic Association), Pepsters — cheer leaders, and members of potato judging team and dairy livestock judging team. The Journalism Award pins and the Aggie Board — school yearbook awards will be presented to eligible students at a future Assembly. These awards will be listed in the next issue of the Northwest School News.

Basketball awards presented were: Letter "A" — Bruce Nelson, Goodridge; David Bohnsack, Hillsboro, N. D.; William Weber, Reynolds, N. D.;

Glenn Amiot, Thief River Falls; Earl Germolus, Borup; and Lloyd Petri, Nekoma, N. D. Two-bar Chevrons: Earl Miller, Moorhead and Wayne Pedersen, Grandin, N. D. Awarded Captain's Star, Most Valuable Player Recognition, and three-bar chevron: Brian Bohnsack, Hillsboro, N. D.

Wrestling awards were received by: Letter "A" — Donald Cerkowniak, Lake Bronson; Francis Dolan, Grafton, N. D.; Wayne Fuder; Paul Pederson, Mahnomen; Robert Kotrba, Angus; Anthony (Tony) Obowa, Fergus Falls; and Lawrence Vetteson, Thief River Falls. Two-bar Chevron: Gail Lewis, Perham; Glenn Struthers, Red Lake Falls; Robert Marquardt, Rothsay; Charles Steiner and DuWayne Johnson, Foxhome; and Peter Novotny, Borup. Three-bar Chevron: Donald Kovar, East Grand Forks. Captain's Star (Co-Captains): DuWayne Johnson

and Donald Kovar. Co-Captains for wrestling, elected for 1966-67, were Peter Novotny of Borup and Francis Dolan of Grafton, N. D.

Judging Teams: Letter Awards — DAIRY JUDGING — Steve Boman, Twin Valley, and Eugene Klockmann, Enderlin, N. D. Letter Awards — POTATO JUDGING — Judy Stierlen, Kay and Terry Rebarchek, all of Graceton.

Pepsters — Cheer Leaders (Letter "A" Megaphone award) — Kay Rebarchek, Graceton, and Janet Klava, Rural Rt., Grand Forks, N. D.; Chevron Awards — Teresa Helmstetter, Roosevelt, and Judy Stierlen, Graceton.

G.A.A. (Girls' Athletic Association): Letter "A" — Linda Retzlaff, Morris; Connie Shaver, St. Thomas, N. D.;

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1966 Valley Farmers and Homemakers Honored at R.R.V. Winter Shows

Two Northwest School of Agriculture alumni were in the honored group selected for the 1966 Valley Farmer and Homemaker award. The two graduates are: Palmer R. Pederson of Mahnomen, Class of 1942 (formerly of Bejou), and Norman A. Moen of Gary, Class of 1934.

Sixteen farm families — one from each of the Red River Valley counties — received special recognition at the 28th annual banquet honoring the 1966 Valley Farmers and Homemakers. The banquet was held on February 24 in conjunction with the Northwest School Farmers' Week and Red River Valley Winter Shows at Crookston. The banquet and the "honor" bronze plaque awards were sponsored by the Red

River Valley Development Association.

The honored families were selected by a special county committee in their respective counties on the basis of community service — their contribution to the agricultural development of their communities, improvement of their farmsteads, their contributions toward betterment of crops and livestock on their home farms and in their counties, and conservation of natural resources.

Pictured above are the honored couples from each of the sixteen counties (reading from left to right) — FRONT ROW: Mr. and Mrs. Walter Ross, Fisher — West Polk; Mr. and Mrs. Clarence Lian, Middle River—Marshall; Mr. and Mrs. Floyd Baade, Pitt—Lake

of the Woods; Mr. and Mrs. Henry G. Bergh, Gully—East Polk; Mr. and Mrs. Palmer Pederson, Mahnomen—Mahnomen; SECOND ROW: Mr. and Mrs. Chester Risbrudt, Dalton—West Otter Tail; Mr. and Mrs. Lloyd F. Ouse, Rothsay—Wilkin; Mr. and Mrs. George Christofferson, Shevlin — Clearwater; Mr. and Mrs. Odin Hanson, Thief River Falls—Pennington; Mr. and Mrs. John T. Elton, Pinecreek—Roseau; Mr. and Mrs. John Honer, Dent—East Otter Tail; BACK ROW: Mr. and Mrs. Jerome Jirava, Ogema—Becker; Mr. and Mrs. Alvin Fore, Oklee — Red Lake; Mr. and Mrs. Vern Quinild, Barnesville—Clay; Mr. and Mrs. Bernard Rundquist, Lake Bronson—Kittson; and Mr. and Mrs. Norman A. Moen, Gary—Norman county.

## WHAT ABOUT THE AVAILABLE SUBSOIL MOISTURE SUPPLY FOR 1966?

Olaif C. Soine

Did the wet fall of 1965 recharge the subsoil reservoir?

This question can be answered in part by looking at the results of a "Soil Moisture Survey" that is being conducted at the Northwest Experiment Station, University of Minnesota, at Crookston. This survey was started four years ago and is providing some interesting data about the available soil moisture used by various cropping systems employed in this part of the Red River Valley.

First, a brief look at the precipitation pattern for 1965 might be in order. The total precipitation for this past year was 23.25 inches. Of this amount, 21.63 inches came as rain, the rest as snow and sleet. Four months during the growing season were above the long-term average in precipitation.

The 1965 precipitation was 3.05 inches above the 65-year average of 20.20 inches, and 2.07 inches above the 1964 precipitation of 21.18 inches.

What is available soil moisture? Not all of the moisture that falls on the soil is available for plant use. Approximately 5 per cent of the precipitation runs off the surface and another 5 per cent drains down through the soil. After a 40 per cent loss by evaporation, the remaining 50 per cent is left for crop use. After making certain deductions, the amount of available moisture in a given soil can be determined. The fine textured soils such as the Fargo and Bearden soils of this area are able to store up to 17 inches of available water in the top 60 inches of soil. But this amount is not ideal for crop production. A supply of 8 - 10 inches of available moisture is much better for plant growth.

Four years of data have been collected at the present time on the available soil moisture conditions under three different types of rotations.

The total available moisture under a corn rotation on November 2, 1964, was 6.79 inches in the top five feet of soil. One year later, on November 1, 1965, the available moisture was 8.38 inches for the same soil depth.

This is a net increase of 1.59 inches of available moisture and points out the fact that the wet fall did help to recharge the subsoil reservoir at this location.

In a second rotation where the land was in sugarbeets in 1964, the total available moisture on November 2 was 7.56 inches and one year later it was 8.41 inches for the top five feet of soil. This land was in wheat in 1965. The net increase in available moisture at this location was 0.85 inches, 0.74 inches less than the corn rotation.

In the third rotation, the land was in fallow in 1964 and on November 2, 1964, the available moisture supply was 8.01. The 1965 crop was sugarbeets and on November 1, 1965, the available moisture supply was 5.05 inches in the five-foot top soil.

This rotation showed a decrease of 2.86 inches of available moisture during the year and indicates that sugarbeets require more moisture than corn or wheat.

In general, the supply of available moisture on November 1, 1965, was very good, and the over-winter snow-fall will give the rest of the answer to the question this coming spring.

• • •

(O. C. Soine, Soil Scientist, Northwest School and Experiment Station, Crookston). 1-21-66.

## RRV WINTER SHOWS, 1966

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uate of the Northwest, and presently he is employed as manager of the Production Credit Association, Crookston.

## AWARDS ASSEMBLY, MARCH 15

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Marilyn Sikorski, Lancaster, and Dorothy Miller, Leonard. Silver pin awards — Carol Anderson, Leonard; Caroline Driscoll, East Grand Forks; and Marilyn Sikorski, Lancaster. Chevron Awards — Teresa Helmstetter, Roosevelt; and Janet Klava, Rural Grand Forks, N. D.

## SENIORS ENJOY

### TWIN CITIES TRIP

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A tour also was made of the Farmers' Union Central Exchange. Robert Young, public relations director of the Exchange, was the guide. The students were guests at a dinner served in the cafeteria of the Farmers' Union Central Exchange.

The last stop, before leaving the Twin Cities, was at the Ford Plant where the students observed the assembly-line production of a Ford automobile.

Late Tuesday evening, the students arrived back on the Northwest School campus after a fun-filled educational class trip.

Chaperones for the Senior class trip were Conrad H. Kvamme and Donald O. Bergquist, instructors at the Northwest School.

## AROUND AND ABOUT WITH NW SCHOOL ALUMNI

(Continued from Pg. 2, Col. 3)

\*\*\*Alvin Gronner, '33, formerly of Underwood, is an instructor in the Alameda High School at Alameda, California.

\*\*\*Robert Abentroth, '41, is employed in the I.B.M. computer manufacturing plant at Essex Jct., Vermont. He and his family live at: R.F.D. No. 3, Milton Vermont.

\*\*\*Ernest J. Newhouse, '30, of Whittier, California, recently visited in Crookston. He founded the Newhouse Automotive and Manufacturing Company of Los Angeles, and is now president of the Walbef Investment Corporation in California.

\*\*\*Wayne Tabbut, '65, of Fergus Falls, is attending the Southern School of Agriculture at Waseca, Minnesota, as a special student. He plans to enroll at the State School of Science at Wahpeton, N. D. later this year.

\*\*\*John Dale Gregoire, '53, recently visited his parents in Grand Forks, N. D. He is employed as a photographer for the Jet Propulsion Laboratory at Pasadena, California, working on Mars and moon photography. Recently, he was elected president of the Industrial Photographers of Southern California. He has attended the Winona School for Photography in Indiana and received a photography degree from the Los Angeles Trade Technical School. His home address: Altadena, California.

\*\*\*Leonard J. Hapka, '43, of Argyle, was nominated as County King Agassiz for Marshall county. The elected King Agassiz candidates from ten Red River Valley counties were given recognition at the 1966 R.R. Valley Winter Shows, Crookston, on February 20. Elected from the ten candidates and crowned King Agassiz VI for the 1967 R.R. Valley Winter Shows was Robert H. Schaffer of Mahanomen county.

### Death

\*\*\*Erling K. Strand, '33, died on December 29, 1965, at Bloomington, Minnesota. While a student, his home address was Twin Valley, Minnesota. He was owner and president of the Strand Manufacturing Company and director of research for Seedburo Equipment Company, Chicago.

### Marriages

\*\*\*Miss Joyce Svare of Hunter, N. D., to Allen R. Woitzel of Gardner, N. D., on November 6, 1965.

\*\*\*Miss Susan Kay Lyngholm of Crookston to Leonard C. Kopecky of Euclid, on November 6, 1965 at Crookston. Their address: Crookston, Minnesota.

\*\*\*Miss Patricia Norberg, of Mora, to Gerald L. Otteson on October 16, 1965, at Mora, Minnesota.