

Northwest School News

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NUMER 3

FOUR NEW INSTRUCTORS JOIN NORTHWEST SCHOOL STAFF

Four new members will be on the teaching staff at the Northwest School of Agriculture for the 1961-62 school year. The new staff members are: Miss Marcella Strobel, David J. Anderson, Conrad H. Kvamme, and Joseph Mazzitelli.

Coming from Detroit Lakes, where she has served as County Home Agent in Becker county for the University Extension Service, is Miss Marcella Strobel. Miss Strobel is a graduate of the University of Washington, Seattle, where she received a Bachelor of Science Degree in Home Economics as well as the Teachers' Certificate in 1959. Her home is at Eureka, South Dakota.

A graduate of the North Dakota State University, Fargo, in 1955, Conrad H. Kvamme of Ada has been serving as County 4-H Club Agent of Norman county since 1958. He also attended Concordia College, Moorhead. Mr. Kvamme taught in the Ulen High School for two years previous to his assignment of County 4-H Club Agent.

David J. Anderson of Starkweather, North Dakota, who is a graduate of Concordia College, Moorhead, received his Bachelor of Arts degree

in 1953. He also took Graduate work at Concordia during the summer sessions of 1955 and 1956. He served in the U. S. Army, 1953 to 1955. Since 1955, he has taught in high schools in North Dakota, including Esmond, Devils Lake, and Hampden.

Joseph P. Mazzitelli is a graduate of the College of St. Thomas where he received a Bachelor of Arts degree. He has also taken Graduate work at the University of Minnesota and the University of New Mexico. During past years, he has taught in Minnesota high schools including Grand Rapids, New Prague, and Tracy. He has also been an athletic coach.

Returning to his position of instructor after a year's leave of absence is Leon E. Flancher. He will teach English 12 and serve as head counselor in Robertson Hall. Mr. Flancher, while on leave, took Graduate work at the University of Oslo, Norway, and University of North Dakota, Grand Forks, to complete study for his Master's Degree. He also traveled in several European countries.

Resigning from the staff were Charles D. Whiting who will teach in Central High School, Crookston; Miss Margaret Larsen who has accepted a position in the Virginia Public Schools teaching in the Junior College English Department; Mrs. Lyle Mauland, who will be making her home in Grand Forks, N. Dak.; and Robert Meisenholder who has accepted work outside of the teaching field.

Other members of the faculty at the Northwest School are: Superintendent B. E. Youngquist, Donald W. Anderson, Wm. M. Barron, B. C. Beresford, Clinton Bergman, Mrs. Myrtle Brown; E. C. Frederick, Robert Heckman, Miss Fae Hughbanks, Mrs. J. Kruta, H. H. Lysaker, Wm. O. Menzhuber, E. C. Miller, A. M. Pilkey, D. Reimer, E. N. Reiersgord, Mrs. W. D. Reynolds, H. W. Soderburg, O. C. Soine, T. W. Thorson, and Ralph Titus.



Home Economics Building Named In Honor Of Retta Bede

A large number of alumni and former staff members of the Northwest School of Agriculture were on the school campus July 18 for the annual summer alumni reunion.

The special event of the day was the formal program held to name the Home Economics building "Home Economics—Bede Hall" in honor of Miss Retta Bede of Duluth. Miss Bede retired from the Northwest School staff in 1957. She had served as an instructor at the school for thirty-two years.

Northwest School alumni and former staff members will remember Miss Bede as a person of boundless energy and keen wit, and a person who always represented the best in precept and example to the many girls who lived with her in dormitory life at the school. She will be remembered by her host of friends as one who judged home economics exhibits at fairs in all of Northwestern Minnesota, and also as one who made a major contribution to "women in the rural life" of this section of the state.

The building, which was re-dedicated to the memory of Miss Bede, has recently been rehabilitated and was the first major building to serve the Northwest School of Agriculture

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Miss Strobel



D. Anderson



C. Kvamme



J. Mazzitelli

NORTHWEST SCHOOL OPENS 55TH YEAR

On October 2, over 300 students were registered for classes at the

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NORTHWEST SCHOOL OF
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BUILDING NAMED IN HONOR OF RETTA BEDE

(Continued from Pg. 1)
in 1906. The building served as a classroom, dormitory for the boys, dining hall, assembly hall, and library; it also housed the administrative offices. Since then, the building has been known by several names. It was first known as the School Building. It was also known as the Ladies' Hall after Stephens Hall had been built as a dormitory. As the enrollment of the Northwest School grew, it became a teaching center for Home Economics and was known as the Home Economics building.

While the formal name of "Home Economics—Bede Hall" was given on July 18, it is possible that the subject matter designation of the building might change in the future; however, the suffix of Bede Hall will be permanent by action of the Board of Regents of the University of Minnesota.

At the formal program, Regent Herman Skyberg of Fisher, '16, gave the dedicatory address. He paid special tribute to Miss Bede for her training and guidance to the girls at the school which prepared them for their vocations as well as homemakers. He also paid tribute to her for the high example of character she provided her students. Former Superintendent T. M. McCall reminisced briefly on some of the historical significance of this building. Miss Bede graciously responded to all of these honors.

The program opened with a concert by the Crookston Municipal Band under the direction of T. W. Thorson of Crookston. Superintendent B. E. Youngquist gave greetings from the school. Following the program, a social hour was held in the Aggie Inn.

NORTHWEST SCHOOL OPENS 55th YEAR

(Continued from Pg. 1)
Northwest School of Agriculture. This is about a ten per cent increase over last year's enrollment.

The students returned to find a "new look" in several areas at the school. Considerable rehabilitation work has been done in Stephens Hall, particularly in the southwest corner which has been rebuilt. New beds have been provided for most rooms, washrooms have been rebuilt, and living quarters for the dormitory counselor were completely rehabilitated.

In Owen Hall, all the washrooms as
(Continued on Pg. 4, Col. 2)

SUMMER'S DROUGHT SLIGHTLY BROKEN

By O. C. Soine, Agronomist

The early summer drought has been somewhat broken by the rather frequent rains of September, but the total precipitation is still approximately 4 inches below the long-time average. The 60-year average precipitation for the months of January through September is 17.23 inches compared to 13.17 inches for this same period of 1961.

At the present time, only July and September have been above average in precipitation; the remaining months have been considerably below. The 3 inches of rain in July greatly helped the situation locally, but this was partly offset again by the low rainfall of August. This year's total precipitation for January through June was a record-breaking low of 4.73 inches compared to the long-time average of 9.47 inches. This deficit of 4.76 inches in this area was responsible for the early summer's drought.

The following table gives the precipitation for the first nine months of 1961 compared to the long-time average.

1961		60-year Average
January	0.29 inches	0.56 inches
February	0.37 "	0.61 "
March	0.28 "	0.82 "
April	1.16 "	1.51 "
May	0.90 "	2.64 "
June	0.81 "	3.34 "
July	3.00 "	2.85 "
August	1.80 "	2.87 "
September *	4.56 "	2.03 "
	13.17 inches	17.23 inches

*Total given for September 1-26.

Subsoil Moisture Still Critical

The September rains have been most welcome even though they came too late to help this year's crop. But more important right now will be next year's crop possibilities. If our subsoil reservoir is not replenished this fall and next spring, we may have a serious drought again next year.

A soil moisture survey has been conducted this spring and summer to determine the amount of available subsoil moisture for plant growth. Soil samples have been taken at certain intervals to a depth of 60 inches and moisture determinations have been made on them.

The following table gives the Inches of Available Water for Each Depth, the Total Available Soil Water Present, the Maximum Possible Available, the Deficit, and the Sampling Date.

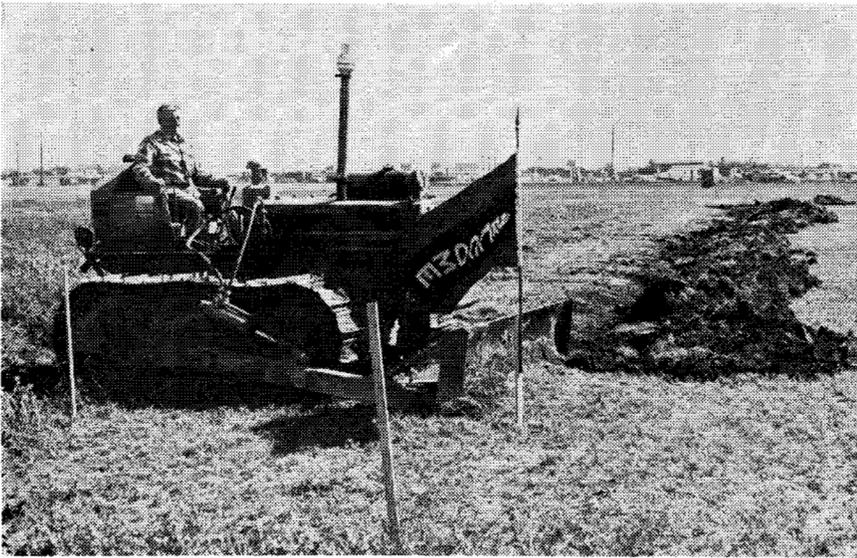
Sample Date	Inches of Available Water Within Each Depth of Soil					Total Available Soil Moisture	Maximum Possible Soil Moisture	Deficit
	0-12"	12-24"	24-36"	36-48"	48-60"			
4/19/61	2.03	0.73	0.60	0	1.87	5.23 in.	14.00 in.	8.77 in.
5/ 9/61	2.35	1.28	1.14	1.42	1.87	8.06 "	14.00 "	5.94 "
6/ 6/61	0.54	0	.08	0.13	1.12	1.87 "	14.00 "	12.13 "
6/30/61	0.22	0	.05	0	1.63	1.90 "	14.00 "	12.10 "
7/ 3/61	0.73	0	.05	0	1.63	2.41 "	14.00 "	11.59 "
8/ 4/61	1.14	0	0	0	1.15	2.29 "	14.00 "	11.71 "
9/ 1/61	0.63	0	0	0	0	0.63 "	14.00 "	13.27 "

The table shows the progress of the drought during the growing season by the gradual removal of subsoil moisture by the plant roots. On June 6, there was no available moisture within the depth of 12-24 inches and only limited amounts in the remaining soil depth. On September 1, all the available soil moisture from 12 to 60 inches had been removed. This is the critical zone for moisture storage as most annual crop roots seldom go below 60 inches. The table also shows that the rains during July and August were used by the growing crops and no subsoil storage took place.

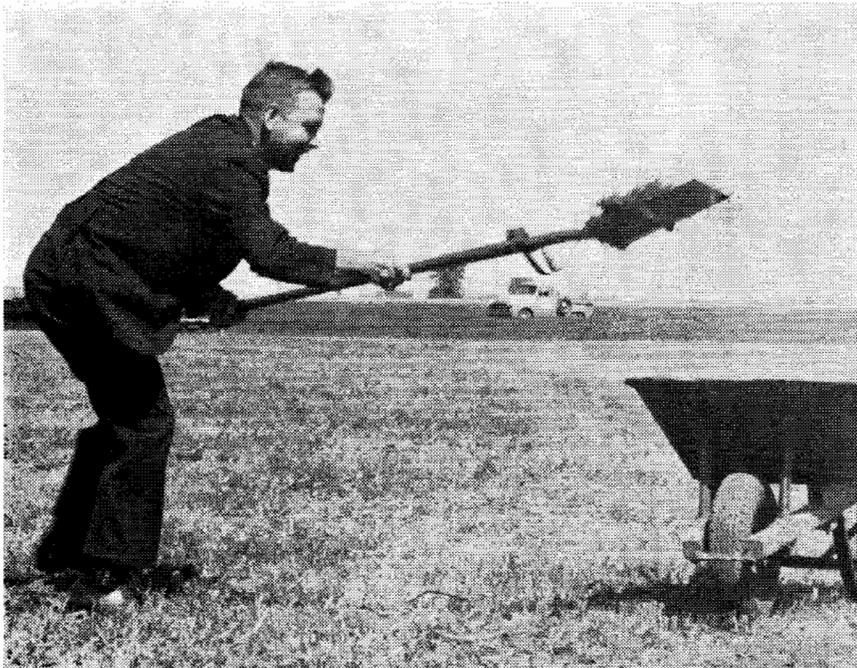
The column headed "Maximum Possible Soil Moisture" refers to the amount of water in the first five feet of soil if it were completely saturated. This means that the pore space in the soil would be completely filled with water. Under ideal growing conditions, the pore space should be equally divided between air and water.

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GROUND BREAKING CEREMONIES FOR NEW WINTER SHOWS BUILDING HELD AUGUST 11



Excavation Begins for the New Winter Shows Building. This same man, Walt Weber of Crookston, used horses and a two-wheeled scraper to excavate for the first Winter Shows building in 1918. In 1961, a D-4 Caterpillar was used.



Construction of the New Red River Valley Winter Shows Building was officially begun August 11 as Dr. B. E. Youngquist, president of the Board of Managers, turned over the first spadeful of earth. Each of the guests taking part in the ground breaking ceremonies placed a spadeful of earth in a wheelbarrow. The soil will be used to grow the first flowers for the grounds around the new building.

Center Photo—Column 2: **Former Winter Shows President, T. M. McCall** of Crookston, turned the second spadeful of earth during the ground breaking ceremonies. He related the history of the Winter Shows which dates back to 1910. (Photos—Courtesy of Crookston Daily Times.)

Several hundred persons gathered on Friday afternoon, August 11, to observe the ground breaking ceremonies for the new Red River Valley Winter Shows building, west of Highway 75 north of Crookston.

V. F. Hodgson, assistant to the president of the Board of Managers, acted as master of ceremonies. Dr. B. E. Youngquist, president of the Board and superintendent of the Northwest School of Agriculture, delivered the main address. T. M. McCall, former Board of Managers president, provided an informative look into the history of the Red River Valley Winter Shows since its inception in 1910.



T. M. McCall

Others participating in the program were William Strickler of Euclid, president of the Red River Valley Livestock association and general chairman of the building fund campaign; Herman Skyberg of Fisher, University of Minnesota regent; Richard Fitzsimons of Argyle, King Agassiz I and state representative from Marshall county; and Mervin Syverson, state deputy commissioner of agriculture.

Each of the participants and members of the Board of Managers, who were present, helped in the ceremonies. Each spadeful of soil was placed in a wheelbarrow, the earth to be used for growing the first flowers for the grounds at the new site.

The Crookston Drum and Bugle Corps performed early in the program.

Mr. Syverson delivered a congr-

(Continued on Pg. 4, Col. 2)

Around and About With NW School Alumni

***Chester Van Raden, '50 of Fertile, was one of seven students at the University of North Dakota, Grand Forks, elected to Sigma Tau, national engineering honorary fraternity.

***Ebenhard S. Gandrud, '26, president of the E. S. Gandrud Company of Owatonna, Minnesota, recently announced the 25th Anniversary of the company. "Gandy" is the trade name for the company's products. Gandrud is nationally known for his invention of the Gandy wheel, the Gandy fertilizer spreader, the Gandy doughmaster, and the Gandy applicator for chemicals. He has sixty patents in all.

***Burnett Bergeson, '36, of Twin Valley, recently resigned as Representative in the Minnesota Legislature. He accepted a Federal position doing field service work for the agricultural stabilization and conservation service.

***Herman F. Skyberg, '16, of Fisher, has been re-elected as a member of the Board of Regents of the University of Minnesota. He has represented the 9th district for twelve years.

***Donald N. Miller, '49, formerly of Crookston, has been elected president of the Anchorage, Alaska, Junior Chamber of Commerce. He has been in Alaska for the past four years as a field service engineer for Convair Aircraft.

***James R. Sutherland, '50, of Hallock, received the Bachelor of Agricultural Engineering Degree from the University of Minnesota in June 1961. He accepted a position as Chief Engineer for the Viking Corporation of Minneapolis, farm equipment manufacturers.

***Dell Christianson, '50, of Thief River Falls, has enrolled at the Colorado State University at Fort Collins to begin training for the West Pakistan project under the U. S. Peace Corps. Following his training in Colorado and San Juan, Puerto Rico, he will leave for West Pakistan to become an assistant agriculture instructor.

***James W. Battles, '49, of Warroad, received his B. A. Degree in Physics at the University of California, Los Angeles Branch, at Riverside, California, in June. He is teaching at the University at Riverside, and he is also studying for his Master's Degree in Physics. He lives at 3353—Utah, Riverside, California.

***Elmer Halstenggaard, '54, of Bejou, is attending the University of Wisconsin, Madison, as a part-time

student. He is a sophomore. Also, he is employed at the Bucyrus Erie Company at Milwaukee.

***Merlin Skretvedt, '54, of Gary, graduated from the University of Minnesota in 1931. He has been accepted as a member of the U. S. Peace Corps and will be leaving for an assignment in the West Indies.

***Wm. O. Menzhuber, of the Northwest School faculty, was awarded his Master's Degree at the University of North Dakota, Grand Forks, in June.

***Graduating from the University of North Dakota in June were: Herbert J. Auer, '51, of Waubun, and Duane C. Kuzel, '57, of Angus. Duane has accepted a teaching position at Spring Lake, Minnesota.

***Neal Bjornson, '54, is serving as an assistant county agent in Cass county, North Dakota, with headquarters at Fargo, North Dakota.

***Mrs. Donald Overgaard (nee Harlene Hagen, '55, of Gatzke) has been appointed a member of the University Agricultural Extension Service beginning October 1. She will work with the West Polk County Extension Office, Crookston, in the capacity of directing the Extension home program and the home economics phases of 4-H Work. Harlene graduated from the University of Minnesota in 1960 with a major in home economics.

***Richard M. Moe, '59, of Beltrami, is attending the Wahpeton State School of Science at Wahpeton, North Dakota.

***Terrance (Terry) Dahl, '59, is a student at the University of North Dakota, Grand Forks.

(Note: A number of alumni items had to be omitted from this issue due to lack of space. They will appear in the next issue.)

NORTHWEST SCHOOL OPENS 55th YEAR

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well as the stairways have been rebuilt. The lower hallway has been extended to the back of the building along with a row of new lockers for the students' shop clothes.

GROUND BREAKING FOR NEW WINTER SHOWS BUILDING

(Continued from Pg. 3)
tulatory letter from Governor Elmer L. Andersen.

After the ceremonies, refreshments were served through the courtesy of Bridgeman Creameries, Crookston Bakery, and Cox's Bakery, all of Crookston. Following the coffee period, excavation for the new building was started by Walter Weber of Crookston. He worked on the excavation of the first Winter Shows building in 1918. He said a team of horses and a two-wheeled scraper were used in 1918. For 1961, a D-4 Caterpillar was used by Mr. Weber.

MANY ALUMNI ATTEND SUMMER REUNION

The annual summer alumni reunion held at the Northwest School of Agriculture on July 18 brought back many alumni, former students, and faculty to the campus for the occasion.

One of the events of the day was the naming of Home Economics building "Home Economics—Bede Hall" in honor of Miss Retta Bede who retired from the Northwest School staff in 1957. More than two hundred alumni and other guests attended the formal program as well as the supper held at 6 p.m. in the Aggie Inn honoring Miss Bede.

At 7 p.m., the Northwest School Alumni association business meeting was held with Glen Torkelson of Crookston, president, presiding. Other officers of the association are John Stromstad of Lockhart, vice-president; Paul Engelstad of Thief River Falls, secretary; and Larry Bergh of Hallock, treasurer. The present officers were re-elected for a two-year term.

The meeting opened with the reading of the greetings received from Oscar Lund, '16, of Twin Valley; Paul Engelstad, '16, of Thief River Falls (who was in Norway); and Helen Selvig of Washington, D. C.

Alumni awards were presented by E. N. Reiersgord, principal, to the following alumni present: Mr. and Mrs. Wm. Lindberg, '12, of Warren—oldest graduating class members present; Mr. and Mrs. Allen Love (Lorraine Zipoy, '54; Allen, '51)—most newly-married couple; Mrs. James Kelly (Marlys Eftefield, '53), Brant Rock, Massachusetts—alumna coming the greatest distance for the reunion.

Following the business meeting, the alumni attended the formal program honoring Miss Retta Bede.

SUMMER'S DROUGHT SLIGHTLY BROKEN

(Continued from Pg. 2)

By subtracting the "Total Available Soil Moisture" from the "Maximum Possible Soil Moisture," the Deficit for each sampling period is given. These figures in the "Deficit" column are rather large but are useful in presenting this type of information.

With extended rains during September, the subsoil moisture picture will certainly change. Nearly all of the rain has gone into the soil and our next soil samples will give this information.