

THE NORTHWEST MONTHLY

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VOLUME XXVI

CROOKSTON, MINN., JULY 1942

NUMBER 8

Field Plot Visitation Day, Tues., July 21

The annual field crops visitation day at the Northwest School and Experiment Station, Crookston, will be held on Tuesday, July 21. The Red River Valley Crops and Soils Association will hold its annual meeting in conjunction with the field day program.

According to R. S. Dunham, agronomist of the Experiment Station, all of the new promising varieties of grains and hybrid selections of corn will be shown on the tour of the experimental plots and increase fields. The corn hybrids from leading experiment stations and hybrid growers are grown in a comparative test with standard varieties of corn.

The potato variety tests will be of special interest to Red River Valley farmers, according to J. H. Wampole, horticulturist. The variety list includes all of the new potato hybrids of value which have been produced by the United States Department of Agriculture and the Minnesota Experiment Station.

Dr. F. R. Immer, vice-director of the Minnesota Experiment Station, will be the chief speaker on the program. Dr. Immer will speak particularly to the county agents during the morning and

to the general visitation group at 1:30 p. m. A speaker will also be secured to discuss the processing of flax and soybeans.

The annual business meeting of the Crops and Soils Association will be held in the school library at 10:30 a. m. with Theodore Mellum, president, in charge of the meeting. Officers and county directors for the year 1942-43 will be elected. Officers and directors of the Association for 1942 are: Theodore Mellum, Ulen, president; Oscar J. Olson, Lake Park, vice-president; R. S. Dunham, Crookston, Secretary; Otto Hoppe, Crookston, treasurer. DIRECTORS: Kittson—J. E. Sundberg, Kennedy; Roseau—Gustaf Kveen, Roseau; Marshall—Alfred Hvidsten, Stephen; Red Lake—Peter Schirrick, Red Lake Falls; Clearwater—John O. Rydeen, Clearbrook; W. Polk—Albert Kopecky, Tabor; E. Polk—Melvin Flaskerud, Fosston; Norman—Martinus Flatten, Twin Valley; Becker—Oscar J. Olson, Lake Park; Clay—M. O. Valen, Comstock; Wilkin—Theodore Peet, Wolverton; E. Ottertail—W. H. Frey, Perham; W. Ottertail—Theo. Thompson, Fergus Falls; Pennington—V. C. Noper, Thief River Falls; Lake of the Woods—George Berggren, Baudette.

A full program for crops men and their wives has been arranged for the day with free coffee and cream for families bringing picnic dinners.

Many Alumni Attend Reunion

A hard rain in the Red River Valley area on the morning of Alumni Reunion day, June 27, together with complications in tire rationing and war activities contributed to the small attendance at the reunion program this year. As was expected, the best attendance came from the most recent graduating classes. The twenty-five and thirty year reunion classes were represented by one member each. Mrs. J. R. Clover (Emma Osterloh of Angus) represented the 1912's and Peter Ness of Guthrie represented the 1917's.

Alumni played men from the glider school to a nine-all tie in an afternoon kittenball game, which was the highlight of the entertainment for that portion of the day.

The business session, in the early evening, following the dinner hour, was presided over by Noel Hanson of Lincoln, Nebraska, in the absence of Arthur Grove, president, formerly of Roosevelt, now in Washington, D. C. Greetings to the alumni were read by Superintendent T. M. McCall. Greetings were read from J. W. Mlinar, former registrar, now in Washington, D. C., from Mr. and Mrs. E. R. Clark, formerly of the station staff and now of Lafayette, Indiana, from Pvt. Earl Krogstad of Fort Lewis, Washington, and Pvt. B. M. Bakkegard, former instructor, of Denver, Colorado.

During the business session Mrs. Ann Thorson Anderson of East Grand Forks was elected vice-president for a two-

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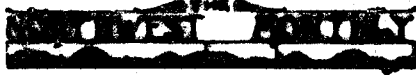
1943 Women's Camp Officers

Pictured (reading from left to right)

- | | | |
|------------------------|------------------|------------------|
| Mrs. R. D. Love | - - - - | Treasurer |
| | East Grand Forks | |
| Mrs. S. Sandberg | - - - - | Secretary |
| | Warren | |
| Mrs. Olaf Haug | - - - - | Vice-President |
| | Oslo | |
| Mrs. Herbert Johnston | - - - - | President |
| | Angus | |
| Mrs. Loretta Weckwerth | - | Sergeant-at-Arms |
| | Hazel | |

These officers were elected at the Women's Camp held in June of this year.





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THE UNIVERSITY OF MINNESOTA
NORTHWEST SCHOOL OF
AGRICULTURE

T. M. McCall, Superintendent
OFFICE
Northwest Experiment Station,
Crookston, Minnesota

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

1943 Aggie Board Announced

Jaroslav Kruta of Gatzke has been elected by the Senior class of 1942-43 as editor-in-chief for the 1943 Northwest School's "Red River Aggie". An excellent corps of assistants has been elected to responsible positions on the Aggie Board. The personnel of the 1943 Aggie Board include: Jaroslav Kruta, editor-in-chief; Anne Quantock of Argyle and Leonard Hapka of Argyle, associate editors; Gunhild Nesland of Grygla and Roger Simmons, Gatzke, organizations; Veral Mosbeck, Red Lake Falls and Doris Boehmer of Pelican Rapids, classes and faculty; Marjorie Ofstedahl, Plummer, and Charles Samuelson, Crookston, features; Myrtle Smith, Grygla, and Bob Phillips, Noyes, athletics; Orville Pearson, Hallock, business manager; Henry McMillan, Mahanomen, and Donald Boutain, Red Lake Falls, advertising manager.

The class of 1944 (Freshmen) representatives on the 1943 Aggie Board will be: Robert Bitney, Red Lake; Evelyn Brandli, Warroad; Lawrence Breen, Argyle; Kent Hanson, Hallock; Myrna Larson, Argyle; Lewis Meyer, Thief River Falls; Helen Milner, Clearbrook; Forrest Mykleby, Eldred; Bernadine Nesland, Oklee; Louise Nelson, Fergus Falls; Ernest Satnik, Strathcona; Marian Sargent, Crookston; Clara Stromstad, Lockhart; Duane Walsberg, Thief River Falls.

MANY ATTEND ALUMNI REUNION

(Continued from Page 1)

year term and Robert Grenier of Red Lake Falls was named treasurer for two years. Mr. Grove as president and Clarence Sargent of Crookston as secretary, hold over for another year, being elected last year for two-year terms.

The alumni association voted to offer \$25 scholarships to the members of the freshman and junior classes who show outstanding progress during the school year, the winners to be chosen by the school's scholarship committee.

The reunion was concluded with dancing in the school gymnasium with men of the glider school as guests.

BUY WAR BONDS

Weed Control in Flax Fields

R. S. Dunham, Agronomist

Most flax-growers agree that the two worst enemies of this crop are weeds and rust. Since the golden flaxes are very resistant or immune to rust, they are being substituted for Bison which is very susceptible. The golden flaxes grow so short, however, that the weed problem becomes worse unless the field is very clean.

One suggested method of controlling weeds, especially mustard, in flax is to spray with Sinox. Sinox is a selective weed-killer. In trials made in other parts of the country, it has been possible to kill mustard and several other weeds in flax without injuring the crop and actually to get increased yields from the portions sprayed with Sinox.

Trials in the Valley have been very limited and final recommendations cannot be made at this time. Last year it was clearly shown that flax yellowed from too much moisture was injured by treating with Sinox. It was also clear that wild mustard and lambs-quarter were killed 100 per cent.

Sinox is a liquid which is mixed with water in the proportion of 1 to 80 or 1 to 100 gallons. At present, from 80 to 100 gallons of the mixture are applied with a spray rig drawn through the field by a tractor. The material is forced through nozzles under 75 to 150 lbs. pressure. The mustard should be in an early stage of 3 to 7 leaves or when 2 or 3 inches high. At the rate of a gallon of the Sinox per acre, it costs about \$3.00 an acre.

Questions that are still unanswered are whether a lighter application could be used and still get a kill, whether flax injured by the spray will recover sufficiently to offset the early setback, whether pigeon grass will take the place of the mustard and do as much damage, and whether yields of flax are increased by this treatment.

Additional records and observations are being made on many spraying test plots this year.

LOW RAINFALL IN JUNE

Precipitation figures for June as compiled by R. S. Dunham, agronomist at the Northwest School and Station, show that June, contrary to current opinions, was a very dry month. The large carry over of moisture from the fall and spring months proved adequate with the cloudy and cool weather of June to prevent crop injury. Frost damage was reported in several localities on the night of June 12.

The average precipitation for June during the thirty-six year period has been 3.25 inches as compared to 1.18 inches in June this year.

During the first six months of this year the precipitation has totalled 8.20 inches, including .21 in January, .20 in February, 2.21 in March, 1.73 in April, 2.67 in May and 1.18 in June. Last

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Several Changes In School Staff Announced

War work, change of positions and budget restrictions are responsible for a loss of several instructors and employees in the academic and non-academic personnel at the Northwest School.

Members of the academic staff who joined the armed forces and who now are in service include B. M. Bakkegard, stationed at Fitzsimons General Hospital, U. S. Army, Denver, Colorado, and A. Kirk Crawford at Engineer Center, Camp Claiborne, Louisiana. Harold Qualley, assistant in the poultry department will leave for service on July 8.

Miss Fanny Lippitt has resigned from her position as dining hall matron after nineteen years of service at the school. Miss Lippitt has moved to Denmark, Iowa.

Miss Elvira Bierbauer, instructor in voice, has resigned from her position. She will reside in Minneapolis.

Miss Ona Scheidler, instructor in advanced business training, has resigned from her position and is living at Cloquet, Minnesota.

Resignations in the dining hall service effective in July include those of Miss Lois Bartlett, cafeteria manager, and Miss Lois Kayes, baker.

The department of music will be reorganized with one instructor teaching voice, band, and violin. Appointments for the new positions in music and freshman English are pending.

The management of the dining hall and cafeteria has now been combined in one position. The new manager of the dining hall and cafeteria will assume her duties about August first.

Glider Training Broadened In Scope

The L. Millar Wittig School for training glider pilots for the United States Army, which was set up on June 1 in cooperation with the Northwest School, has now broadened the scope of instruction offered. A number of groups of Class B trainees (men without previous flight experience) will be given seven weeks of training which will include primary flight training, glider training and ground school.

Members of the teaching staff of the Northwest School will give instruction to Class B students in meteorology, aircraft identification, instrument maintenance, and navigation. The classroom instruction is being given by W. R. Peterson, Robert Reynolds, and Maxwell Oftedahl.

The glider training instruction will be completed during late August or early September.

BUY WAR BONDS

Northwest School Fall Term Opens October 5

Northwest School Briefs

***Elmer Martinson, '33, of Gary, is enrolled in an officers' training school (coast artillery) in Florida.

***Arthur M. Grove, '31, of Roosevelt, is an assistant map drawer in the Office of Coordinator of Information, Washington, D. C.

***Ruth Skarp (Sp. '39) is employed at the Kittson County Courthouse at Hallock, Minnesota. She is employed in the Office of the Register of Deeds. ***Marion Nelson, '41, of Fergus Falls, is now enrolled for the summer session at the University of Minnesota, Minneapolis.

***RECENT CAMPUS VISITORS: Miss Elsie Kingston, instructor, from Wayne, Nebraska, on July 6. Miss Fanny Lippitt, dining hall matron, from Denmark, Iowa, on June 30.

***Robert Coulter, '33, visited the campus recently. He has been employed for a number of years by the Los Angeles Railway Coach Division, Los Angeles, California.

Information Regarding Northwest School Former Students and Alumni in Armed Forces:

***P. F. C. Harold E. Roadfeldt, Med. Det. 1st. Inf., 6th Division, Fort Leonard Wood, Missouri.

***Wesley Battles, A. S., U. S. Naval Training Station, Company 449, Great Lakes, Illinois.

***P. F. C. Glenn R. Webber, Hq. and Hq. Squadron, W. C. A. F. T. C., Army Air Base, Santa Anna, California.

***Pvt. Alvin M. Degerness, H. O. Battery, 80th F. A., Ft. Sill, Oklahoma.

***Pvt. Arnold Strand, 37027736, Co. E. 164 Infantry, c-o Postmaster A. P. O. 1117, San Francisco, California.

***Pvt. Rudolph Berger, Co. 5 54 Infantry, Tr. Bn. Camp Wolters, Texas.

***Charles Bosard, Hq. Battery, 98th F. A. Bn., Fort Lewis, Washington, A. P. O. 309.

Turkey Feeding Practices

A. M. Pilkey, Poultryman

The lower price level for dressed turkeys, which can be expected with increased production, can be overcome to some extent in cutting turkey production costs.

Inasmuch as feed is the largest item of cost in the production of turkeys, producers must see to it that the greatest possible efficiency is secured from the feed and feeding practices. Turkeys require about 100 pounds of feed per bird for the 28-week feeding period, or on the basis of 100 birds, five tons of feed will be required.

In the mash and grain system of feeding, one hundred turkeys will require about 800 pounds of starter mash. 5000 pounds of mixed growing mash and 4500 pounds of mixed grains for the 28-week period of growth are required for fancy market development.

If the concentrate and free choice separate grain feeding system is used, one hundred turkeys will require about 2500 pounds of a 35 to 40 per cent protein concentrate and 4200 pounds wheat, 2000 pounds whole corn, 1000 pounds heavy oats, and 60 pounds of barley in separate feeders. Available information from experimental feeding trials indicates that turkeys will make equally as good and under some conditions better returns at less cost when fed a high per cent concentrate and free choice farm grains than when fed a growing mash and mixed grains on the basis of pounds of feed per pound of gain.

Turkeys seem to consume more grains when whole grains are fed in separate feeders than when mixed grains are fed. Adequate feeding space should be provided for turkeys. One hundred turkeys should have at least fifty feet of hopper space after twelve weeks of age. Shelter of some kind should be provided to protect turkeys from heavy driving rains, hail storms, wind storms and late fall blizzards.

LOW RAINFALL IN JUNE

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year precipitation in the same period was 18.47 inches including .75 in January, .39 in February, 2.26 in March, 2.34 in April, 5.29 in May and 7.44 in June. The long time average is 9.28 inches for the first six months of the year, with .51 in January, .57 in February, .71 in March, 1.57 in April, 2.67 in May and 3.25 in June.

While the farming area was hoping for dry weather during much of the spring season this year, light showers in the past week have been welcomed by farmers as a boon to grain. Lawns and gardens have been materially benefitted by the light rains of the past week.

Rains during the last few days of June and the first day of July did considerable damage to cut alfalfa and sweet clover hay.

WANTED

Names and addresses of former students and alumni in armed forces of the United States. The present mailing list is incomplete due to changes of address of boys in service. School news will be sent regularly to boys in service. Send information to Sup't. T. M. McCall, Northwest School, Crookston, Minn.

NORTHWEST SCHOOL BRIEFS

(Continued from Col. 1)

MARRIAGES

***Harry B. Ward, Sp. '34, of Duluth, to Miss Nellie J. Fleur of Moorhead, at Denver, Colorado, on Saturday, June 6. Mr. Ward is warrant officer at Lowry Field, Denver. They will live at 1529 Pennsylvania St., Denver, Colorado.

Word has been received from Joe (Jotham C.) Jansen that he is taking a 4 months course in air mechanics and is stationed at 38th Sch. Sq. (Sp.) Chanute Field, Rantoul, Illinois.

Northwest School—Fall Term Opens October 5

THE SCHOOL YEAR

The school year, beginning in October and extending through March, enables farm boys and girls to assist with farm and home work during the growing season. The school year consists of two twelve-week terms. Students may enter at the opening of each school term.

The opening date of October 5, 1942, enables the student to assist in the completion of the major farm enterprises.

SCHOOL COSTS

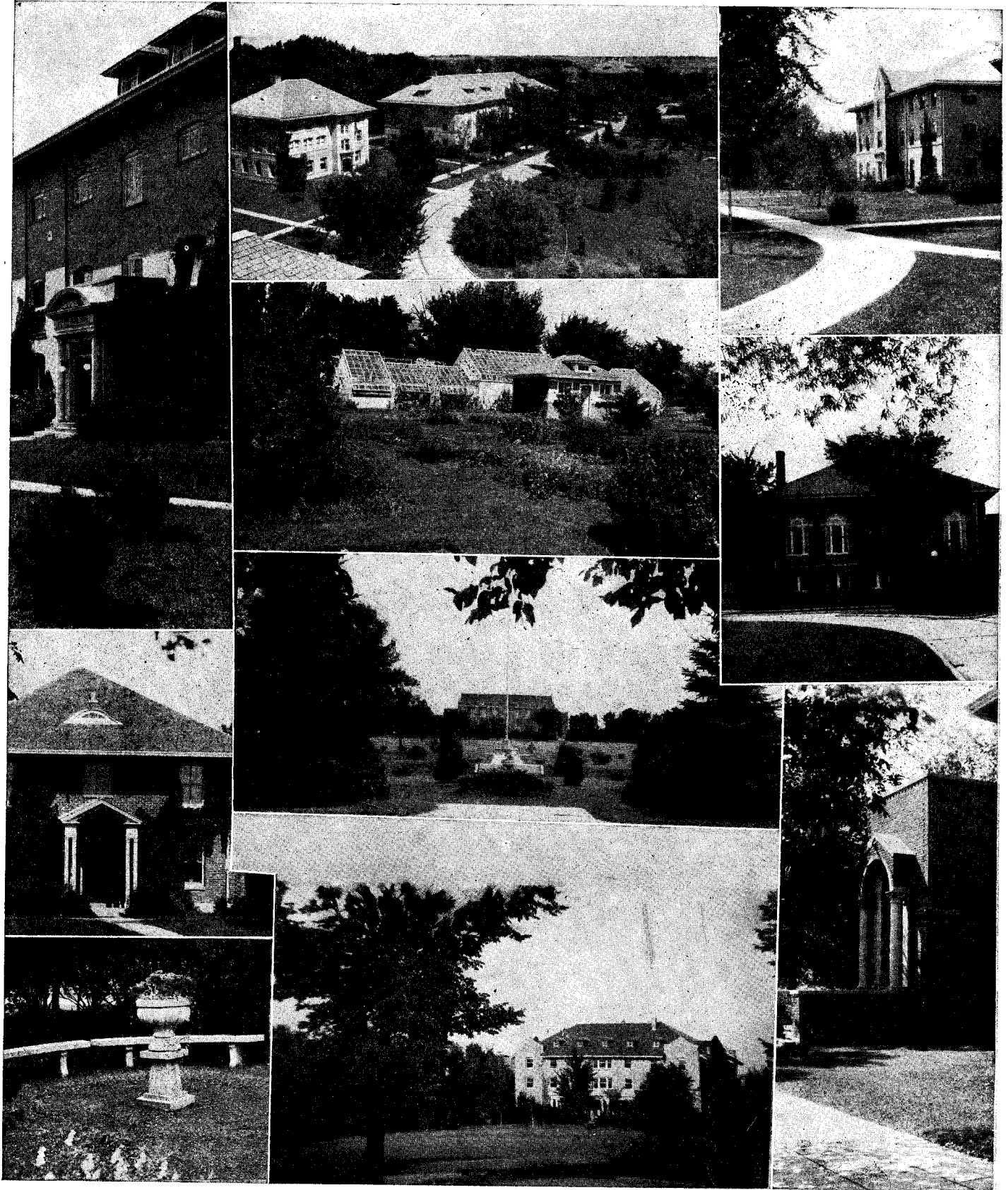
The chief costs of attendance are for board and room. Board will cost \$4.00 per week, and room costs \$1.25 per week (including flat laundry). Tuition fees cost approximately \$36 to \$40 per year for those students who are ineligible for state tuition aid (see below).

STATE TUITION AID

Eighth grade graduates, under 21 years of age, who live in school districts which do not offer four years of accredited high school instruction may attend the Schools of Agriculture with necessary tuition, laboratory, and equipment fees paid from state funds. (The tuition aid law applies to students enrolled in grades nine to twelve, inclusive).

TRANSPORTATION AID

The 1941 Minnesota Legislature made students of the Schools of Agriculture eligible for Transportation Aid on the same basis as students attending high schools. The granting of Transportation Aid rests entirely with the local school board and parents should make application for this aid if it is desired.



SUMMER SCENES AT NORTHWEST SCHOOL