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CROOKSTON, MINNESOTA, JUNE, 1925.

NO. 7.

PLANS COMPLETED FOR SCHOOL ALUMNI REUNION

ALL CLASSES TO BE REPRESENTED

marked June 26 in large letters and the reunion set for that date will be largest gathering of Northwest School folks in the history of the school. Just to meet together and "swap" yarns of old times would be sufficient inducement to warrant a large attendance. However, the program calls for a full day in every way. It will be the first summer meeting ever held and the date selected, June 26, coming as it does when everyone can conveniently leave their various tasks, means a record-breaking affair.

The day's program is in the hands of the officers of the alumni association. Besides Superintendent C. G. Selvig's address, J. P. Bengtson, St. Paul, has been secured to give an address. It is expected that Mr. Bengtson will feature school events and pranks and dormitory life incidents, in which alumni, now with children of their own, took part. Some interesting details are expected to be di-

Lieut. Martinus Stenseth, Minnesota's highest ace during the world war, is planning to make a flight to the school that day.

Many changes have taken place since school was held in the Home Economics building, which was the first school building in 1906. New buildings have been added, the grounds beautified, and other improvements have been made. Few places present a better appearance than does the Northwest School campus in June.

Following the program of talks and music, a tour of inspection will be made. Then will come a series of sports and stunts. Some very effective work has been done along this line by the committee. Following the supper will come the alumni informal, party and the "International Circus." The circus is an elaborate pageant being staged by Crookston and community. The proceeds will be for the Red River Valley Winter Shows. The cast will be made up of 288 people and will be the most elaborate and colorful outdoor drama ever presented in this part of the state.

The committee on arrangements consists of members of the classes

Alumni and former students have with Nels Engen, Warren; Thorval Tunheim, Crookston, and Paul Engelstad, Thief River Falls. The committee announces that all should bring picnic lunches for dinner and supper, while coffee, cream and sugar will be available for all. The committee also warns all Northwest School folks that anyone who fails to attend will for-ever say: "I certainly must have missed a wonderful time.'



LIEUT. MARTINUS STENSETH Who will fly from Minneapolis, June 25, to attend N. W. School Reunion.

RED RIVER VALLEY EXHIBIT GOOD

Visitors to the Norse Centennial made favorable comments on the Red River Valley Exhibit, and several thousand will have a better impression of Northwestern Minnesota as a result of the showing made. The exhibit was planned by a committee from each county, with Mr. Selvig as chairman and arranged and put in place by A. M. Foker of the Northwest School.

The plan in general was to show the development of the Red River Valley (Continued on Page 2.)

REMEMBER JUNE 26

MANY CLUBS TO VISIT SCHOOL

The schedule of community visitations at the Northwest School and Station for summer is rapidly becoming filled. The first club to come will be the Tabor Community club on June 16. From then on almost every day will see some delegation present. Plans see some delegation present. have been arranged to provide for an entirely different program from that followed in previous years. For the men there will be certain definite projects explained and demonstrations presented which should prove interesting and useful. Miss Lippitt and Miss Bede of the home economics department will discuss clothing problems with the women for their part of the program. After the trips of inspection have been made, several reels of movies will be available. If there is time a program of sports will be arranged among the visitors. The school grounds are especially attractive this year and with facilities for making the visits instructive as well as recreatonal many organizations will accept the invitation to be present during the season.

In addition to 11 communities that have not definitely set their dates the schedule of visits are as follows: schedule of visits are as follows. June 12, Polk County Demonstration Teams; June 16, Tabor Community Club; June 17, Cloverland Farmers' Club of Plummer; June 18, Rindahl Creamery Association, near Fertile; June 19, Donnelly Community Club near Stephen; June 20, Angus Commercial and Community Club; June 23, Big Woods Farmers' Club near Oslo; June 24, Fairfax-Andover Social Circle, Crookston; June 25, Roon Community Club near Warren; June 26, Alumni Reunion; June 27, renton Farm Club, near Warren; June renton Farm Club, near Warren; June 30, Radium Farmers' Clubs; July 1, Newfolden Community Club; July 8, Holt Community Club; July 9, Crookston Rotary; July 11, Bloomer Club, near Argyle; July 14, Crookston Kiwanis Club; July 15, Brandt-Helgeland Farmers' Club near Angus; July 16, McCrea Farmers' Club near Warren; July 17, Maple Leaf Farmers' Club, Crookston: July 20, Crops and Club, Crookston; July 20, Crops and Soils Association, and July 21, Hammond Booster Club of Beltrami.

BREEDING STOCK AVAILABLE The Northwest Station has several registered bulls, Shorthorns and Holsteins, for sale that it will pay anyone in need of a herd sire to look up. Write N. W. Experiment Station, Crookston.

REMEMBER JUNE 26

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Issued Monthly by THE UNIVERSITY OF MINNESOTA NORTHWEST SCHOOL OF AGRICULTURE

C. G. SELVIG, Superintendent

OFFICE
Northwest Experiment Station,
Crookston, Minnesota

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

ALUMNI REUNION

Alumni, former students and their relatives and friends are cordially invited to spend Friday, June 26, at the Northwest School. The Alumni committee in charge of this event promises an interesting and entertaining time during the entire day and The older grads will mix evening. with those from later classes in a general get-together which will make a wonderful day long to be remembered. Don't miss it!

RED RIVER VALLEY

(Continued from Page 1)

during the past 50 years. In the center was a large map of the state, with a section showing the valley in a prominent manner. From each county streamers ran to large panels on which the county explained the various products for which they were not-

These items were: Kittson-boys and girls' club work, certified seed potatoes and wheat; Roseau—grasses, sheep and dairying; Marshall—wheat, Holsteins and sweet clover; Pennington-alfalfa, dairying and accredited herds; Red Lake—beef cattle, accredited herds and corn; Polk—sugar beets, Northwest school and dairying; Norman-sweet clover, dairying and Early Ohios; Clearwater-alfalfa, red clover and dairying; beef cattle, flax, and Mahnomensugar beets: Becker—lakes, corn, and dairying; Clay— potatoes, corn and Holsteins; Wilkin—wheat, dairying and alfalfa; Wadena—dairying, alfalfa and but ter; Ottertail-the richest agricultural county of Minnesota, and 20th in the United States.

In the center of the entrance were placed large samples of excellent grain and grasses. A number of nor-wegian trophies had also been furn-ished from the Red River Valley and Dakota, chief among which were brass candlesticks and an old copper kettle by O. Ramstad, Thief River Falls, and an old chest that came over in a sailing vessel and bears date 1768. This was contributed by H. H. Egar, of Adams, North Dakota. Placards were also used to show the yearly production of agricultural products.

Statistics were given showing the number of persons born in Norway in each county.

According to the 1920 census, Norman county led with 2,238 or 15.1 per cent of the population; Clearwater, 1140, or 13.3 per cent; Pennington. 1511, 12.6 per cent; Polk, 4193, 11.3 per cent; Roseau, 1,367, 10:5 per cent; Marshall, 1,909, 10.0 per cent; Clay, 2,045, 9.4 per cent; Otter Tail, 3,704, 7.3 per cent; Becker, 1,335 5.8 per cent; Kittson, 558, 5.2 per cent; Red Lake, 314, 4.3 per cent; Wilkin, 419, 4.1 per cent; Mahnomen, 151, 2.4

According to the census figures of 1920, 81/2 per cent of the persons living in these fourteen counties were born in Norway. There are no statistics compiled to show the number of persons of Norwegian parentage, but this undoubtedly would be large.

INTERNATIONAL CIRCUS COMING

"The biggest, most gorgeous, most stupendous, most magnificent and elaborate performance ever presented before a living audience," might well be the statement taken from Ringling Bros.' advertising to explain the International Circus coming to Crookston June 25 and 26. The event is a community proposition to be staged by the citizens of Crookston and territory. The proceeds will be given over to the Red River Valley Livestock Association.

Crookston has been giving pageants on a large scale successfully for a number of years. This year a more pretentious production will be given than has ever been attempted in this part of the state. There will be 288 people taking part, most of whom have had experience in previous pageants. The pageant will be directed by John Judd, of the well known John B. Rogers Producing company.

Some of the scenes to be presented after the rollcall of nations will be 'May Day in Holland," and Male. Petite and Spark Plug, assisted by Barney Google. The third scene will be a "Gypsy Romance," which will be followed by "A Revelry of Clownland." Next will come the "Ballet of the Nile," featuring Cleopatra and her Egyptian slave girls. Another feature will be the "Blue Ribbon Educated Ponies," while "A Festival Day in Old Japan" will be the picturesque scene of the show. Then will come the "Side Show" and finaly the "Jockey's Show" and finaly the "Jockey's Dance," the "International Uncovered Wagon," the "Elusive Bustle" and the grand finale, "The Ballet of America.

It is evident that the "International Circus' is all that it claims to be and it will contain all the clowns, music. dancers, color and scenes that can be For two hours beauty will desired. vie with hilarity in scenes that will bring out the best talent of the community.

RAINFALL FIGURES

The rainfall during May and June has been so important a topic of conversation that the figures submitted by R. S. Dunham, agronomist at the Northwest School, will prove interesting. According to Mr. Dunham, May was the wettest May on record at the

rainfall has been exceeded four times, in 1914 with 5.33 inches, 1915 with 8.46, 1916 with 4.48 and 1919 with 3.47.

LAVOI TAKES UP NEW WORK

Students and friends of Mr. LaVoi will be pleased to hear that he has returned to the Northwest School to assume his new work of home projects leader for students enrolled in projects in the animal husbandry department. He will also assist boys and girls clubs enrolled in livestock work. In addition he will carry on plans for the promotion of livestock in general throughout the Red River Valley. During the school year Mr. LaVoi will assist in the livestock department and direct athletics and the physical training work for the boys.

The appointment of Mr. LaVoi for this important work was made possible through the cooperation of the Federal Smith-Hughes appropriation in providing funds for home project work. The work will be along lines which the administration of the Northwest School has long wished to furnish, and Mr. LaVoi's addition to the regular staff will mean much to the

school.

TUNHEIM LEAVES WARREN

Thorval Tunheim, '16, has resigned as associate editor of the Warren Sheaf, to assume the position as city editor of the Crookston Daily Times. He began his work in the new position on May 29, and is now busy as a "pen-cil pusher" in a field big enough to keep him busier than ever.

Thorval will seek to cover as much Valley news in the Crookston Times as possible. He won state-wide recognition for his splendid work with the Warren Sheaf, and all his friends predict success for him in his present position.

CROPS AND SOILS DAY

July 20 has been selected for the 1925 summer meeting of the Red River Valley Crops and Soils association at the Northwest School. All interested should set aside this date now for a good time and an instructive afternoon. The program will be different from last year. Something new. Further details will be published next month. Everyone is invited whether a member or not.

"BIG EATS" FOR DINING HALL

Do the Northwest School students board at the school? A summary of the food consumed in the dining hall gives evidence that they do. Miss Lippett, school matron, states that it takes 14,700 pounds of flour for the season. Milk is used in the amount of of 4,628 pounds. Coffee totals 2812 pounds, while meat assumes large proportions with 11,334 pounds. To satisfy the sweet tooth takes 6,168 pounds of sugar and if all the 4,100 pies were piled one on top of each other there would be a good sized mountain of them. Ordinary sized loaves of bread would be too small, so large loaves are made, and these amount to 90,-Northwest School, excepting in 1922, 000 for the six months. Yes, the stu-when 6.97 inches fell. Up to June 10, dents board at the school dining hall.

JUNE 26 IS THE DAY, THE AGGIE SCHOOL IS THE PLACE.

AGGIE SCHOOL NOTES

'16—Chloe P. Starr has moved with her parents to a farm near Walker.

Her address is Box 292.

'19—Olga E. Turheim, of Warren, was married on May 23, to John O. Oswald, of McCrea township, Marshall county. Olga has taught school for a number of year since she graduated in 1916. After their honeymoon trip to visit relatives in Iowa, they will be at home on the groom's farm near Radium.

20—Einar Aakre, who completed his first year at the University, expects to go out on barberry eradication

work this summer. '20—Friends of Carl Narveson will be interested in knowing that he graduated from Concordia College, Moor-

head, on June 1st.

21-According to the Manitou Messenger, the official paper of St. Olaf College, Northfield, Rufus Logan is making a splendid record in oratory. On May 7 he won first place in the State Peace Oratorical contest. His oration will be sent to the national Peace headquarters, where it will be judged with orations from the entire country. On May 12, Rufus won the College contest which entitles him to represent his college in the State Oratorical Contest next year. The subject of his oration was "America for the World." He has also been active in student matters and was recently elected vice president of the student body organization.

'21-Bena Flikke, Shelly, who has been confined to the St. Luke's Hospital, Fargo, for some time, is report-

ed improving.
'21—Charlotte Stennes, Hendrum, is training at the St. Luke's Hospital,

Fargo.

'21-'20-Announcement has been received of the marriage of John Landby, Swift, to Vivian Lundberg, Kennedy, at Minneapolis, on June. They will be at home on the groom's farm

21-Rufus Logan, Ada, was best man at the Landby-Lundberg wedding

at Minneapolis on June 9.

'21-Mr. and Mrs. John W. Taylor mourn the loss through death of their infant daughter, Betty Ruth, who was born on May 17. Mrs. Taylor will be remembered as Esther Landby, '21.
The sincerest sympathy of their friends is extended to them in their great bereavement.

'21-Marie Austin, of Malung, is attending State Teachers' College sum-

mer session at Bemidji.

'23-Laura I. Murray taught Northcote the past year. She had the first three grades. Next year she will have the first four grades. She is attending summer school at Bemidji this summer and was accompanied by her sister and Alice Lindahl.

24-Gladys E. Rice and Herman Landre, of Duluth, were married at Bronson, on Monday, June first.

reports business as being very good this year.

'25-Elizabeth Jones, of Lancaster, is spending the summer with Margaret Woods at Winnipeg.

Ann Simley has finished teaching at Bemidji, and has returned to Black Earth, Wisconsin.

Anna Morken, of Crookston, who attended school during 1917, was married on May 29 to Albin Lundgren, of Crookston. They will live in Crooks-

Ernest F. Zeh, of Thief River Falls, who attended the school in 1918-1919, was married on June 2 to Mary D. Colton, of Grand Forks. They are both former students of the University of North Dakota. They will reside at 204 Emil street, Thief River Falls, where Mr. Zeh is in business.

Many former Northwest School students and alumni were present at the dedication of the Nels T. Wold memorial at Winger, June 14. Superintendent Selvig made one of the ad-



HON. J. P. BENGTSON Assistant Secretary of State, St. Paul, who will attend Aggie School Reunion on June 26.

dresses at these exercises, which were held under the auspices of the American Legion posts of Polk and near-by There were between four counties. and five thousand persons in attend-

ELLEN LERVOLD

Ellen Lervold, who would have graduated with the class of 1925, was laid to rest at her home near Halstad on May 27. Ellen was taken ill late last fall with that dread disease, tuberculosis. She made a valiant fight, but the odds were against her.

Ellen's sunny disposition, cheery smile and engaging manner won for her a host of friends among the students and faculty of the school. Their sincerest sympathy is extended to the bereaved parents and relatives. Mem-'25—Ferdinand Nelson is working bers of the faculty and student body in the lumber yard at Hallock, and were in attendance at the funeral.

TORNADO HITS THE FOSSBAKKEN FARM

The splendid barn on the Fossbakken farm north of Fosston, was visited by a destructive tornado on May 22, which blew down the barn and silo and caused considerable damage to to the premises. In a letter to Superintendent Selvig, Chris relates the narrow escape that he and his brother Lewis had during the storm. were both in the barn when heard the crash of the silo when it toppled over. In less than half a second they ran out of the barn, just in time to escape when its walls fell with a deadening crash where they had been.

The steel stanchions saved the registered Holstein cows owned by the boys. There was no such protection boys. for the horses, but through dint of hard work, it was possible to chop through the walls which lay on the horses and to save all of them without injury.

The damage to the property was considerable, but both Chris and Lewis, undaunted and with the fine spirit of those who refuse to be discouraged, are making plans now to build a bigger and better barn upon the ruins of the old.

Chris, Lewis and Ella are expected at the Alumni Reunion on June 26, when they will tell us all about it.

NESKE, HANSON, BALK ARE OFFICIAL TESTERS

Two graduates of the Northwest School have taken positions with cow testing associations and are helping to build up the dairy industry of their communities. Interest in cow testing for production is increasing year by year and this type of community cooperation is far past the experimental stage.

Theodore Neske, '25, is located at Clear Lake, Cerro Gordo county, Iowa. He reports having tested 373 cows for 26 members of his association during the month of May. In addition to the regular work of cow testing, he has checked the efficiency of all the cream separators owned by the members. One separators was found to be the cause of a loss amounting to 15.2 pounds of butter fat, or about seven dollars, a month, which has been eliminated by making proper adjustment of the machine.

James Hanson, '24, began work with the Pennington County cow testing association May 1. This organization is comprised of 26 members, among whom are the owners of several noted herds of Guernseys and Holsteins. In all, 432 cows were tested during the month of May. The five highest producing herds, based upon butter fat, are owned by Waldie Christensen, Hans Anton, Stuart Mc-Waldie Leod, Peter Engelstad, Harry Woolson and Frank Hardisty.

Howard E. Balk, '24, is testing cows for the Burleigh county testing association, Bismarck, North Dakota. He finds the work is very interesting and considers it to be excellent experience.

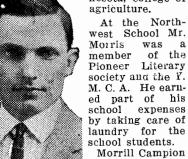
WHICH COUNTY WILL HAVE THE LARGEST REPRESENTATION AT THE AGGIE REUNION JUNE 26?

FORMER MIDDLE RIVER BOY "U" SHOW MANAGER

A graduate of the Northwest School of Agriculture and a former resident of this section is winning laurels at the University of Minnesota, where he is a senior.

Harold P. Morris, of the class of 1918, formerly a resident of Middle River, is president of the Agricultural senior class and was manager of the tenth annual "Ag" Royal Livestock show held recently by students in the

University of Minnesota, college of



of Angus, also a graduate of the H. P. Morris Northwest School

is an officer in the Block and Bridle club, which had charge of the Royal Livestock show. Mr. Campion is in charge of a "formal" to be given by Alpha Gamma Rho, agricultural fraternity.

Several graduates of the local school have entered the university or completed their studies there.

GIRLS ACTIVE IN PROJECT WORK

The girls who signed up for project work have been busy since school closed. Some have finished one or more projects and have sent theirs in to be graded.

Mabel Larter, Nellie Strickler, Eli za Robidoux, Gertie Dale, Myrtle Fingalson, Hannah Degerness, Carrie Buck, Ella Short, Ruth Soltis, Mary Hogenson, Vickie Maruska, and Doris Olson have sent in from one to three The work has been projects apiece. of the very best and shows that the girls have tried to make their sewing or baking just as well as they could.

Theresa Aakre, Helen Gibbons, and Frances Lindahl are doing some fine work on their leadership projects.

Miss Schenck will be glad to receive any project work that is ready and sent in to the school before June twenty-fourth.

BLACK RUST DETECTED

Barberry scouts are working thru Northwestern Minnesota to find and eradicate the last traces of the Barberry plants which are known to spread black rust. In Polk county eight new bushes were found as were seven old bushes that had sprouted.

This shows the necessity of resurveys and detailed work in order finally to rid the territory of the pest. The work is being carried on through the United States Department of Agriculture, in cooperation with University Farm, St. Paul. The state campaign is under the direction of L. W. Melander, of University Farm.

CAUSE OF BLACK LEG ROT IS STUDIED

Some important work is being carried on by the University of Minnesota in the study of the cause of black leg rot in potatoes. The work is under the direction of Dr. J. G. Leach, assistant professor of plant pathology. Dr. Leach spent the greater part of May at the Northwest School to fur-ther the investigations previously begun in the Red River Valley. According to Dr. Leach there is no question but that the disease is caused by a small fly resembling the common house fly. These flies, he states, lay their eggs in the soil near and on the potatoes, seed pieces and young plants. The egg hatches a young magot which burrows into the seed piece carrying the bacteria which causes the rot of the stem and the newly formed tubers. Dr. Leach has found that the magots feed on the bacteria and cannot live on the potato alone. His conclusion is that the fly carries the disease through all its stages of development. The work now to be attempted by Dr. Leach will be to discover an effective means of combating the fly. Such a treatment when discovered will be of extreme importance to potato growers throughout the state.

LICE AND MITES ON POULTRY

Lice and mites, which so often cause a loss in the poultry flock by preventing chicks from growing or hens from producing, are bound to become troublesome this time of the year unless the poultry flock owner believes in and practices "prevention rather than cures."

These insects, according to A. M. Pilkey, poultry man, thrive in warm Mites which infest coops weather. and houses around nests and roosts. in cracks and crevices, may be exterminated or controlled by regular spraying of the house with "Dip" or a mixture of waste oil from the auto or tractor crank case and kerosene.

Lice are never found on the roosts. They may be eradicated by treating infested birds with blue ointment or sodium fluoride. For young chicks a small amount of lard or salty butter under the wings will prove satisfactory.

AGGIE STUDENTS ACTIVE IN COMMUNITY ORGANIZATION

Eight students are assisting in leading boys' and girls' clubs in their home communities this summer. In addition to leadership work each stu-Traces of the black stem rust in the dent is carrying on a project as a club cluster cap stage were discovered. member. Paul Urtel, Warroad, has

been chosen local leader of the Lake of the Woods Club. This club has 26 active members, most of whom are enrolled in livestock projects. Paul is also a member of the Lake of the Woods livestock judging team.

Frances Lindahl, Hallock, is assisting the Red River Club in its home economics and gardening projects. Helen Gibbons, Crookston, who is a charter member of the North Star Club reports 17 members enrolled. Bread making, poultry, potatoes, and swine are the principal projects. Theresa Aakre, Goodridge, has started her second season's work as leader of the local club.

Chester Johnson, Erwin Wiebe, and Ross Jacobson are assisting County Agents C. M. Kelehan and Shaw with boys' and girls' clubs in Ottertail county. They also took part in the program of the club camp at Amor Park, June 5-6.

Ray Magneson, Grygla, reports the organization of a dairy calf club in the neighborhood of the co-operative creamery in which he is employed. This club began with eight members in the calf project with the prospect of eight more before the next club meeting.

NORSE-AMERICAN CENTENNIAL WAS GREAT SUCCESS

The Norse-American Centennial was a really significant event, not only in the nature of the program which was given, but also on account of the exhibits that were held at the same

The dominant note in the addresses, which, occupied three full days, was the idealism of the early Norse immigrants and the fortitude and perseverance and ability that they showed in making use of their opportunities. The outstanding event of the week was President Coolidge's address, in which he was given the closest attention possible by over 60,000 persons, who heard him through the aid of loud-speaking devices which were installed.

Supt. Selvig, who attended the Centennial celebration, was greatly impressed with the cultural exhibit displayed in the fine arts building at the State Fair Grounds. Here was found painting, art work, progress in literature, science and medicine and in all branches of knowledge contributed by Norsemen in America. It was a marvelous display, he said.

The state institutions exhibit. of which the Red River Valley exhibit was a part, was also a feature that was favorably commented upon by

Mr. Selvig wishes to express appreciation to all the committee members in the Red River Valley counties who Red River Valley exhibit. the

PURE BRED BULLS FOR SALE

Two Shorthorn and two Holstein bulls. N. W. Exp. Station, Crookston.

PICNIC LUNCHES, SPEECHES, MUSIC, MOVIES AND EVERYTHING! JUNE 26.