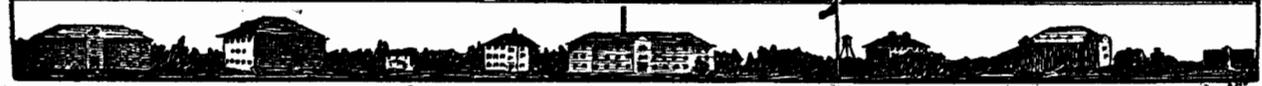


# THE NORTHWEST MONTHLY



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VOL. XXIII.

CROOKSTON, MINNESOTA, APRIL, 1939.

NUMBER 5.

## Student Summer Project Work Underway

The second phase of course work for Northwest School students started on April first when two-hundred and fifty-three boys and girls began their summer project work. The practical application of principles taught in the classroom to farms, fields, and home conditions has long been a feature of the work of the Schools of Agriculture in Minnesota. The happy cooperation between the school, parents, and students in the summer project work has been most helpful to the students and has enabled them to get the best possible results out of their projects and at the same time has helped them earn school credits.

Projects that are of benefit to others as well as to the students doing the work are the tree planting, farmstead beautification, and building projects. They also serve as long-time memories to the work of the students.

In the boys' project work, the pure seed projects have proved most popular this year with forty-five enrolled. Many students enroll in the pure seed project to secure pure foundation stock for general farm planting. The potato project is also a source of

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## Scholarship And Honor Winners Announced

The thirty-first annual Commencement of the Northwest School of Agriculture was held on Thursday evening, March 30, at which time 183 diplomas, advanced, and business training certificates were awarded to graduates. Superintendent T. M. McCall announced that 2014 students have graduated from the school since it was established in 1906.

Dean W. C. Coffey of the Department of Agriculture, University of Minnesota, St. Paul, gave the Commencement address.

A feature of the Commencement exercises was the awarding of scholarships and special awards won by students during the school year. The awards made were as follows: The Caleb Dorr scholarship, given to one boy and one girl in each of the freshmen, junior, and senior classes for outstanding scholastic progress, to Marion Nelson of Fergus Falls and Betty Halliday of Fosston, freshmen; Dorothy Altepeter, Crookston, and Edward McMillan of Mahnomen, juniors; Eleanor Johnston, Angus, and William Gatheridge, Jr., of Humboldt, seniors. The Northwest School Alumni scholar-

(Continued on Page 4, Col. 1)

## 4-H Club Week, June 5-10

The twenty-eighth annual 4-H Club Week will be held at the Northwest School of Agriculture during the week of June 5-10. The enrollment for the week is expected to exceed the record of 864 who attended the camps last year. The dates early in June will avoid the county fair conflicts of former years and will permit many to attend who normally are exhibitors or assistants at the local fairs.

H. A. Pflughoeft, district club agent, assisted by Registrar J. W. Mlinar and Miss Retta Bede will be in general charge of the camps. Members of the staff from the Northwest School, club leaders from the state offices, extension specialists, and county agents will be instructors at the camp. 4-H club leaders from the counties will attend leaders' conference sessions and be in general charge of the county groups.

In order to accommodate the large number of 4-H club members who wish to attend, it will be necessary again to divide the Red River Valley counties into two districts and allot three days for each section. Counties in district number one meeting June 5, 6, and 7, include: East and West

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1938-39 Speech Choir

Back Row: E. Hoppe, V. Johnson, W. Peterson, R. Thompson, G. Moe, R. Nelson, A. Grove.  
Second Row: F. Steiner, K. Molacek, D. Filipi, F. Thieling, K. Trangrud, A. Adler, W. Radway.  
Front Row: M. Mykleby, L. Wollin, D. Setterholm, M. Hanson, L. Harris, G. Dahlgren, B. Hess, D. Wavra. Miss Dorothy Smith, director (not in picture).

## THE NORTHWEST MONTHLY

Issued Monthly by  
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.

### Second Term Honor Roll Announced

Five students at the Northwest School of Agriculture made straight "A" averages for the winter term which closed on March 30, according to Registrar J. W. Mlinar. Students making the straight "A" average include Edward McMillan, Mahnomon, of the Junior class; and Arthur Gordon, Oklee; Arnold Grove, Roosevelt; Esther Worman, Crookston; Gladys Worman, Crookston, all of the Advanced class. Students making the Honor Roll (2.5 points or above) include: FRESHMEN: Evelyn Rausch, Thief River Falls; Marion Nelson, Fergus Falls; Clarence Sargent, Crookston; Steffie Pastuck, Hallock; Paul Auer, Waubun; Esther Ostlund, Gatzke; Marlow Moe, Lancaster; Jotham Jansen, Hallock. JUNIORS: Edward McMillan, Mahnomon; Owen Weckwerth, Hazel; Camilla Ecklund, Hallock; Mary Sorenson, Fergus Falls; Margaret Ristad, Hallock; Dorothy Altepeter, Crookston; Tilfred Slettvedt, Oklee; Harvey Bloomquist, Drayton, N. D.; Donald Nelson, Kennedy; Carol Peltier, Crookston; Anne Sorenson, Baudette. SENIORS: Dorothy Hanson, Trail; Eleanor Johnston, Angus; Victor Sorenson, Lockhart; William Gatheridge, Humboldt; Glenn Barry, Downer; Harlan Ellinger, Crookston; Dorothy Kliner, Angus; Esther McFarland, Oslo; Ruby Breiland, Hazel. ADVANCED: Arthur Gordon, Oklee; Arnold Grove, Roosevelt; Esther Worman, Crookston; Gladys Worman, Crookston; Donald Handegaard, Dale; Dorothy Setterholm, Baudette; Wilson Radway, Roosevelt; Albert Adler, Waubun; Daniel Wavra, Angus; Edward Worman, Crookston; Vera Johnson, Milaca; Harvey Diamond, Humboldt; Mildred Mykleby, Climax; Clarence Klug, Barnesville. SPECIAL: Dean McNelly, Anoka; Ruth Skarp, Lancaster; Beth Kiser, Crookston; Lucretia Sanders, Crookston.

Students making the High Scholarship average (2.00 points through 2.4 points) include: FRESHMAN: Ila Grove, Roosevelt; Norris Ofstedahl, Twin Valley; Harold Lambert, Hallock; Alton Knutson, Ashby; June Naplin, Red Lake Falls; Anita Minderman, Crookston; Harry Christianson, Crookston; Heimer Swanson, Red Lake Falls; Hazel Conover, Warroad; Kathryn Brandli, Warroad; Ralph Anderson, Argyle; Jay Bergh, Hallock; Betty Halliday, Fosston; Arthur Lee, Erskine; William Pastuck, Hal-

(Continued in Col. 3)

### Hybrid Corn Facts

The success attained by growers of hybrid corn selection in south central Minnesota and adjoining corn belt states has stimulated interest in corn hybrids for the Red River Valley. To clear up much of the misinformation concerning hybrid corn, R. S. Dunham, agronomist at the Northwest School and Station, has released the following statement:

There is no guarantee of superiority in the word "hybrid." The mule is a hybrid, so is Marquis wheat, so is Minnesota 13 with a white cob. The use of well-bred hybrid corn in the proper environment has resulted in increased yields, better standing ability, more disease resistance, and greater uniformity. The use of unadapted hybrid corn has resulted in disappointment and financial loss. Any variety of corn that has been allowed to cross pollinate with another variety could be called hybrid corn because hybrid means a cross, but hybrid corn that is an improvement over open pollinated varieties results from controlled cross pollination of lines that have been combined experimentally and are known to be superior.

The production of such a hybrid begins with the self-pollination of a variety over a period of five to fifteen years. Pollen from the tassel is dusted on the silk of the same plant and foreign pollen is excluded by covering the ear with a bag. As a result of this process, inbred lines are finally obtained which breed true. Pairs of these lines are then cross fertilized to produce single crosses and pairs of single crosses are crossed to produce the commercial hybrid. After careful yield trials, the recommended hybrid is selected.

The use of hybrid corn does not remove the necessity for selecting a kind that is adapted to the region. On the contrary, it is even more important to secure an adapted hybrid than an open pollinated variety since the hybrid ripens more uniformly and the number of days between the first and last plant to ripen is less. Most hybrid corns have been produced for areas south of the Red River Valley and are not adapted to the central and northern parts of this region. However, there are farms whose soil, drainage, and protection may make possible the use of some of these hybrids even though they are located north of the section to which the hybrids are generally adapted. The hybrids that may be considered for the Valley are Min-hybrid 402, Kingscrot Extra Early Minnesota 13, and Nodakhybrid 14. The first two are as late or slightly later than Haney Minnesota 13. Nodakhybrid 14 is a flint maturing at the same time and resembling closely the Dakota White Flint except that the ears are borne high enough so that it may be cut with a corn binder.

The advantage in using a hybrid for grain, fodder, or silage may be considerable even in this section and one or all of these three may well be tried out on a small scale. Even though

(Continued on Page 3, Col. 1)

### Alumni Association Will Hold Meetings

Throughout the state, various units of the University of Minnesota will be holding their annual banquet and meeting during the month of May. Members of the University staff will join with the graduates at all meetings.

The committee in charge expects to announce very shortly the dates and places of these alumni banquets. Crookston is expected to hold its annual meeting at a time set by the Alumni Association committee. If your dad, mother, brother, sister, uncle, aunt, or any relative of your family or a friend is a Minnesota graduate remind them of these meetings and suggest that they watch the papers for announcements. All Minnesotans should plan to attend the banquet and meeting in the town that is nearest to the graduate's home place.

### Second Term Honor Roll Announced

(Continued from Col. 1)

lock; Einar Scholin, Red Lake Falls. JUNIORS: Emma Wettstad, Middle River; Esther Norum, Hallock; Opal Mykleby, Climax; Roy Lerud, Twin Valley; Marion Hagen, Gatzke; Harvey Pederson, Kennedy; Donald Jorgenson, Stephen; Jean Halliday, Fosston; Irene Carlson, Angle Inlet; Edith Clow, Orleans; Stanley Johnston, Angus; Louise Krogstad, Fertile; Raymond Hoppe, Crookston; Lavonne Swenson, Roseau; Lloyd Duenow, Fergus Falls; Mildred Breiland, Hazel; Clara Seegar, Red Lake Falls; Orval Johnson, Karlstad; Gladys Vesledahl, Winger; Harold Kasprick, Angus; Orpha Hartman, Mentor; Rita LaBine, Stephen; LeRoy Hanson, Hallock; Lillian Larson, Crookston; Josephine Moe, Lancaster; Warren Johnson, Karlstad; Earl Krogstad, Fertile; Helen Hess, Lockhart; Ray M. Hanson, Rochert. SENIORS: Bette Haug, Oslo; Audrey Anderson, Stephen; Verne Wilson, Holt; Donald Geddes, East Grand Forks; Milton Finney, Georgetown; Florence Altepeter, Crookston; Elmer Ruebke, Ada; Gehard Gandrud, Detroit Lakes; Walter Schulz, Fergus Falls; Joyce Merdink, Stephen; Leslie Smith, Red Lake Falls; Anne Jensen, Borup; Mabel Brandli, Warroad; Irwin Forseth, Climax; Chester Anderson, Drayton, N. D.; Leyden Finney, Georgetown; Julian Erlandson, Fergus Falls; Kenneth Rosvold, Underwood; John Streed, Hallock. ADVANCED: Robert Nelson, Fergus Falls; Glenn Dahlgren, Kennedy; Reuben Thompson, Underwood; Emily Johnson, Milaca; Willard Peterson, Bronson; Eileen Ross, Fisher; Edna Hoppe, Crookston; Vernon Scholin, Red Lake Falls; Marlyce Grout, Bemidji; Elmore Bergh, Hallock; Delsie Filipi, Angus; Kermit Trangsrud, Badger; Oray Tangen, Menahga; Clayton Isaacson, Mahnomon; Patricia Johnson, Baudette; Byron Hess, Thief River Falls. SPECIAL: Ernest Robinson, Crookston.

## Swimming Meets Held March 21

The interclass swimming meet for girls on March 21 was won by the Advanced class with a score of 37, followed in order by the Juniors, 23; freshmen, 16; and Seniors, 9. Three new records were set, one the 20 yard back stroke by Katherine Brandli, a freshman, a beginning swimmer, with the time of 18.4 seconds. The Advanced set a new record on the over-under race and Camilla Ecklund, a Junior, set a new record in the surface dive. The Junior class won three firsts: the 40 yard dash, under-water swim, and surface dive. First place was won by the Advanced girls in the 20 yard tandem, life saving, 160 yard relay, over-under race, and plunge. Freshmen won first in the back-stroke.

With a total score of 32 points, the Senior class won the boys' swimming meet, followed in order by Advanced 22; Juniors, 17; and Freshmen, 14. A new record was established in the 120 yard relay of 1'32".6 by a team from the Advanced class consisting of Byron Hess, Ivan Torfin, and Donald Handegard. The previous record of 1'44" was established in 1936. Phillip Lambert, Senior, won the 4-yard back stroke and established a new record of 29.3" breaking the previous record of 34" made by Bert Spence in 1935. Lloyd Lund, Junior, made a new record in the 4-yard dash of 21.6" as compared to 24" by Ramberg in 1937. Byron Hess broke the record of 36" for the 40 yard breast stroke made by Harris in 1937 by swimming the distance in 30.7".

## Hybrid Corn Facts

(Continued from Page 2)

yields may not be much larger than open pollinated kinds, the standing ability, resistance to smut, and greater uniformity may be worth the cost. Hybrid corn is more expensive than open pollinated and the seed must be purchased each year if the advantages of the hybrid are to be realized. No seed is available at Northwest Station.

## Speech Choir Work Popular

A speech choir was organized at the Northwest School in the fall of 1938 under the direction of Miss Dorothy Smith, head of the department of English. The speech choir appeared many times on the assembly and Y. M. and Y. W. C. A. programs, and also appeared as a feature of the women's programs at the Red River Valley

## Swimming Courses Popular

The courses in swimming have proved very popular features of the physical education program at the Northwest School. The ideal of every student able to swim has been quite largely accomplished. Not only are the students anxious to learn to swim, but the large majority continue their training and progress from the beginner to the swimmer group and an increasing number of students are qualifying each year for the Junior and Senior Life Saving certificates.

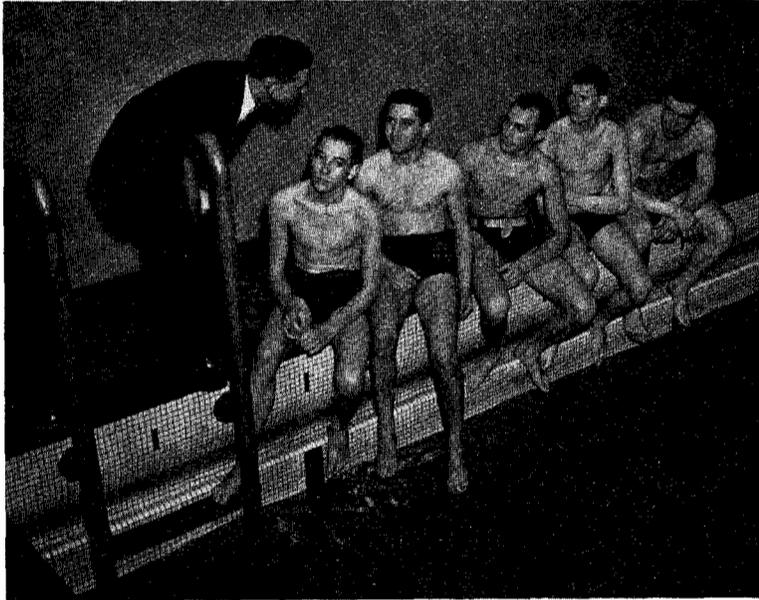
Swimming was recognized as an inter-school sport for the first time this year and a swimming team from the Northwest School won high honors in the swimming meet between the Central and West Central Schools of Agriculture.

Chief emphasis has been placed on the regular class instruction in swimming. The class work of the year is brought to a close with the annual swimming meets for boys and girls.

## Alumni Have Get-Together

Northwest School graduates who are now residing in the Twin Cities and many of whom are enrolled in the University of Minnesota held their annual Crookston alumni party on Feb. 12 in St. Paul. During the course of the evening, a picture of the entire group was taken and was forwarded to the Northwest School along with greetings to the faculty and entire student body. The picture and letter were posted on the bulletin board along with the signatures of the various graduates.

Signing the greetings were: Harvey H. Johnson, Ruth Lerud, Lester Lerud, Oscar Larson, Melvin Pearson, Roland Wentzel, Harold Sanden, Olive Heegard, Dorothy Higgin, Ray Higgin, Earl Lindberg, Marshall Evans, Richard Radway, Ray Mykleby, Donald Anderson, Ralph Sheldon, Woodrow Evans, Torleif Boe, Burtrum Johnson, George Roadfeldt, Ingvald Berg, Joseph Widseth, Alyce Johnson Hanson, Margaret Lerud, N. Hanson.



1939 Northwest School Swimming Team

Ready for the plunge are: L. Burhans, W. Merdink, B. Hess, L. Lund, P. Lambert, (F. Mink and C. Ford), not on picture. The swimming team was coached by Mr. E. Bennett.

Winter Shows. Choral speaking has been defined as the "oral interpretation of poetry or prose by many voices speaking as one." The speech choir may consist of any number of persons; the school choir this year consisted of twenty-two members.

The choir was motivated by a desire for artistic self-expression. Excellent progress toward the ideal was made during the term.

## Scholarship and Honor Winners Announced

(Continued from Page 1, Col. 2)

ships, presented each year to one freshman boy or girl and one junior boy or girl, were awarded to Evelyn Rausch of Thief River Falls, a freshman, and Harvey Pederson of Kennedy, a junior. The Caleb Dorr music scholarships, awarded for outstanding work in music, were awarded to Marion Nelson, freshman piano student, and Dorothy Larson of Argyle, senior, student in voice. Newell Mostad of East Grand Forks, a violin student, was awarded the O. W. Peterson music memorial award for outstanding progress in violin. For the highest scholastic standing during four years at the Northwest School, Dorothy Setterholm of Baudette was awarded the Class of 1934 Scholarship plaque. The Class of 1938 Memorial Trophy Award, for outstanding work in dramatics and speech, was awarded Lloyal Harris of Wadena; this is the first year this award has been given. The LaVoi-Widseth Athletics-Scholarship medal was awarded to James Lenex of Fosston. Honor Scholarship Certificates were awarded to: Harlan Ellinger, Crookston; Julian Erlandson, Fergus Falls; William Gatheridge, Jr., Arthur Gordon, Oklee; Donald Handegaard, Detroit Lakes; Dorothy Hanson, Trail; Bette Haug, Oslo; Edna Hoppe, Crookston; Dorothy Larson, Argyle; Wilson Radway, Roosevelt; Dorothy Setterholm, Baudette; Daniel Wavra, Angus; Esther and Gladys Worman, Crookston.

Superintendent McCall presented diplomas to the 183 graduates.

## Student Summer Project Work Underway

(Continued from Page 1, Col. 1)

foundation stock for many of the younger potato farmers. The fertilizer and tractor record projects are also very popular this year. Other projects selected by the boys include: Plant Identification, Weed Seed Collection, Collection and Identification of Rocks and Minerals, Alfalfa Production, Poultry Production, Poultry House Construction, Turkey Production, Farm Accounts, Beekeeping, Farmstead Beautification, Tree Planting, Corn, Pork Production, Hogging Off Corn, Sheep Production, Dairy Calf, Horse Labor Record, Home Beautification, Windbreak Planting, and Fruit Growing. The girls' projects cover a wide variety of subjects. Cookery projects include: Meal Planning, Bread, Cake and Pie Baking, Preserving, Canning of Fruits, Vegetables and Meats. Sewing and clothing projects include: Needlecraft, Making of Silk or Wool Dresses or Other Clothing, Thrift, and Handicraft. Junior and Senior girls take up the more advanced phases of home economics projects.

Field project supervisors E. R. Clark and J. W. Mlinar have started their project inspection tours and will visit project students once or twice during the season.

## PERSONALS

\*\*\*The following statement regarding Ed Widseth, '32, appeared in the "News Letter," published by the University Agricultural Extension Division, April 26: "The success story of how vitamin-rich foods were converted into football touchdowns will be told to Minnesota radio listeners at 12:30 P. M., Friday, April 28, on the University Farm Hour. An interview at that time features Janet Hart Widseth, wife of the former All-American Golden Gopher "Ed" Widseth. Last football season, Mrs. Widseth, student in Foods and Business at the University of Minnesota, used her husband as a "proving ground" for her dietetic lessons. They lived near another couple in New York last fall. Both men played tackle on the New York Giants eleven. Ed's wife fed him a balanced diet. The other couple lived to a large extent on delicatessen fare, purchased without a plan. Mrs. Widseth will tell Mildred King, of the Home Economics division, how the two diets compared, measured in terms of touchdowns and waistlines. Each Monday, Wednesday, and Friday noon brings the University Farm Hour broadcast at 12:30 over Station WLB, 760 kilocycles."

\*\*\*Earl Luchau, '26, is superintendent of schools at Roosevelt, Minnesota, this year.

\*\*\*Many Northwest School graduates who are attending the Moorhead State Teachers' College, are taking an active part in extra-curricular activities at the school, including: Arthur Grove, '31, Roosevelt, is editor of the school annual "The Dragon"; he will graduate this spring. Elmer Martinson, '33, and Duane Moen, '36, both of Gary, are members of the college choir and made a trip to Chicago with the choir for a concert recently. Alvin Gronner, '32, Underwood, who previously has won his letter in football, is on the school basketball squad. James Burns, '35, Crookston, has recently been appointed to the staff of the student publication "MiSTiC."

\*\*\*Nils Stenborg, '31, is now assistant manager of the W. G. Woodard Company store at Lake City, Minnesota.

\*\*\*Oscar Molldrem, '32, of Gary, is teaching in the high school at Waldorf, Minnesota.

\*\*\*Kenneth Halverson, '25, Gary, is now superintendent of the school at Middle River, Minnesota.

\*\*\*Edna Hoppe, '38, Crookston, has been appointed Temporary County 4-H Club Leader for Red Lake county. She took over her duties on April first.

\*\*\*Allan Hoff, '31, who graduated from the University of Minnesota recently, is now employed at one of the Gamble Stores in Minneapolis.

\*\*\*A number of Northwest School students appeared on the program of the Shelly Farm Bureau unit on March 27. Those taking part were: Nancy Hopkins, Shelly; Lloyal Harris, Wadena; Robert Nelson, Fergus Falls; Ruth Skarp, Karlstad; Clayton Isaac-

## Personals

(Continued from Col. 2)

son, Mahnomen. Mildred Malme, '31, also took part in the program.

\*\*\*Leo Maattala, '31, Oklee, a student in the College of Agriculture, University of Minnesota, St. Paul, will take the leading part in the play "Seven Keys to Baldpate." The play is to be presented by the Punchinello Players, Ag dramatic group. Earl Lindberg, '35, Beltrami, is also a member of the Players and will have a part in the play.

\*\*\*Harry Tangen, '32, Menahga, and Ray Higgin, '37, were awarded medals for their outstanding work in crops judging at University Farm, St. Paul. They were guests at the All-Ag stag dinner, held recently on the College of Agriculture campus, honoring judging team members.

\*\*\*Ruth Lerud, '36, Twin Valley, a student in the Home Economics department at University Farm, St. Paul, served on the Textiles committee for the annual Home Economics Day held on the Ag campus April 15.

\*\*\*Two Northwest School graduates, enrolled in the College of Agriculture, University Farm, St. Paul, have been appointed to direct arrangements for the annual Ag Royal Day celebration on the agricultural campus May 27. Noel Hanson, '35, has been appointed business manager, and Lester Lerud, '34, chairman of the livestock show.

\*\*\*Marjorie Bysom, sp. 1934-35, Fosston, is now attending school at Ellensburg, Washington, where she is majoring in public school music.

\*\*\*Arthur Hendrickson, '32, who is employed in Bemidji, visited the Northwest School campus on March first.

## COMING EVENTS

June 5-10—4-H Club Week.

June 12-15—Women's Camp.

June 24—Alumni Reunion.

July 17—County Agent Visitation Day.

July 18—Crops and Soils Day.

## 4-H Club Week, June 5-10

(Continued from Page 1, Col. 3)

Polk, Mahnomen, Norman, Becker, Clay, East and West Ottertail. Counties in district number 2 meeting on June 8, 9, and 10, include: Marshall, Red Lake, Pennington, Kittson, Roseau, and Lake of the Woods. Many of the county one-act play and music group contests have already been held and the winners have been named to compete in the district contest at the Northwest School. Full instruction in all 4-H club projects will be offered during the week. District championship banners and loving cups will again be awarded winners in music, dramatics, athletics, and crops, livestock, and poultry judging. All 4-H club members attending must register with their county club leader or county agent in advance so that rooms can be reserved in the dormitories for the county delegations.