

THE NORTHWEST MONTHLY



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VOLUME XXIV.

CROOKSTON, MINNESOTA, DECEMBER, 1939.

NUMBER 1.

Winter Term Opens January 8

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The winter term at the Northwest School of Agriculture at Crookston opens with registration on January 8, and classes start on the morning of January 9.

Registrar J. W. Mlinar states that an increase in attendance of three to five percent is expected. Advance information from prospective students indicates that the majority of new students will enter as freshmen, with many former students and transfer students returning to complete courses for graduation or academic credit.

The six months school year of concentrated vocational and academic work at the Minnesota Schools of Agriculture is meeting with increased favor on the part of students and parents alike. Boys and girls can, during the slack winter months, get a three-year vocational training which fits them for rural life, or through four years from the eighth grade, get vocational and academic training which will enable them to enter any college or university.

An increasing number of high school graduates are entering the Northwest School to get vocational and background training for farm life and college entrance.

The new facilities available in agricultural engineering, together with well-equipped laboratories for crops, animal husbandry, poultry, horticulture, home economics, and business training, give the Northwest School students splendid opportunities for self advancement in vocational lines. A happy combination of vocational courses with the academic work give the student a well balanced program of work.

In addition to the school activities, a full program of extra-curricular activities are planned for the winter term. The athletic program of sub-collegiate competition includes the following sports: basketball, swimming, wrestling, and hockey, with the sub-collegiate swimming and wrestling tournament scheduled at the Northwest School for the first week in March. Debating teams will meet high school and School of Agriculture teams during the term. Crops and livestock judging teams will compete with other Schools of Agriculture.

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Sears Roebuck Scholarships Announced

The Sears, Roebuck and Company of Chicago has again allotted for the third consecutive year, five \$50 scholarships to the Northwest School for the school year of 1939-40. The grant to the Northwest School is a part of the allotment made to the Department of Agriculture, University of Minnesota, for scholarships in the College and Schools of Agriculture by the Sears, Roebuck and Company. The Sears scholarships have meant a great deal to the students of the Northwest School, for through the scholarships many boys and girls of promise have been able to continue their school training.

The appointments this year were restricted to farm boys who expect to go back to the farm or devote their full time to the problems of farming. The scholarships were awarded by the School Scholarship Committee on the basis of scholarships, character, general ability, financial need, and interest in agriculture.

The scholarship winners for 1939-40 are:

ROBERT ANDERSON. Robert is the son of Mr. and Mrs. Oscar Anderson of Mahnomen. Robert, a freshman at the school this year, has an enviable record of achievement in 4-H Club work. In four years of club work Robert has won three free trips to the Junior Livestock Show in St. Paul and was county health champion in 1936. Robert is intensely interested in all farm, 4-H club, and school activities.

FRED SORENSEN. Fred is a son of Mr. and Mrs. Peter Sorensen of Baudette, and a member of the Freshman class. Fred has a splendid record in 4-H club work, having won first place with dairy calves in county competition for two years. He was enrolled in potato and calf projects last year. It is Fred's ambition to take an agricultural college course and go into the production of certified legume seeds.

JOHN OFSTEDAHL JR. John is the son of Mr. and Mrs. John Ofstedahl Sr. of Plummer, Minnesota. John is a junior at the Northwest School this year. He has had only one year of experience in 4-H Club work, having completed a garden project during the past year.

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Seniors Win Song Contest

The twenty-second annual Interclass Song Contest, held at the Northwest School on Monday, December 18, was won by the Senior class under the co-direction of LeRoy Hanson, Hallock, and Opal Mykleby, Eldred. Miss Elsie Kingston, chairman of the contest, presented the new bronze trophy to the winning class. The new bronze trophy replaces the original Selvig cup which was purchased by former Superintendent C. G. Selvig at the inauguration of the contest. Wilson Radway, a member of the class of '38, read the congratulatory message of the faculty advisers of the class which was prepared by Miss Dorothy Smith, now of Cleveland, Ohio. Miss Smith's message was as follows: "To Winner of the 1939 Song Contest—My sincere congratulations to the winner of the 1939 Song Contest. May this trophy be an inspiration to this class and all future classes of the Northwest School. May it also ever remain a cherished memorial to the Class of '38. My love and best wishes to everyone for a Merry Christmas and a Happy New Year."

The Advanced class won second rating in the song contest, followed in order by the Juniors and Freshmen.

All classes competed with from eighty to one-hundred per cent of members of classes competing. The music faculty selected the song "O, Little Town of Bethlehem" as the one contest song. Each class was permitted to select two songs pertaining to the Christmas season. Miss Marian Frykman, instructor in piano, accompanied all classes on the contest song. Student directors, accompanists and songs for contest included: **ADVANCED CLASS:** Director, Dorothy Larson, Argyle; accompanist, Maxine Euckel, Red Lake Falls; songs—"Joy to the World," "Come All Ye Faithful," and "Cantique de Noel." **SENIORS:** Directors, Leroy Hanson, Hallock, and Opal Mykleby, Eldred; accompanist, Miss Marian Frykman; songs—"Silent Night, Holy Night," "Gloria." **JUNIORS:** Directors, Marion Nelson, Fergus Falls, and Edna Balstad, Fosston; accompanist, Helen Rasmussen, Grygla; songs—"Shepherds at the Cradle," "I Heard the Bells on Christmas Day." **FRESHMEN:** Director, Irene Olson, Halstad; accompanists, Berget Olson, Halstad; accompanists, Berget Olson, Halstad; accompanists, Berget Olson, Halstad.

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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.

Get-Together Dinner Held

The annual Christmas "get-together" dinner of the students and faculty was held in the main dining hall on Wednesday, December 20. The theme of the decorations was "the light in the window." The window was centered in a built-in cottage wall with lighted Christmas trees on either side. Branches of spruce and arbor vitae and holly wreaths were used for wall and mantel decorations. Miniature spruce trees with silvered cones with sprays of arbor vitae were used for table decorations.

For the opening part of the program, the school orchestra, under the direction of Miss Marian Frykman, played a medley of Christmas songs. The school choir sang the "Lord's Prayer." The choir appeared in the opening of the main program in a procession with lighted candles and sang "Deck the Halls." Miss Grace Warne presented a medley of songs on the violin appropriate to the Christmas season. Miss Elesia Simonson, school nurse, who returned late this summer from Alaska, gave an address on the subject "Christmas in Alaska." A brass quartette composed of George Henre, Frank Phillips, Joe Jansen, and Robert Chandler played a medley of Christmas carols. Superintendent T. M.

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Hockey Prospects Bright

The Northwest School will again have a hockey team competing with various high schools in Northwestern Minnesota. This will be the second consecutive season in which hockey will be an important activity of the winter quarter.

Arrangements are now being made and completed for the schedule which will probably include about ten games. Tentative arrangements call for the first game of the season on Thursday, January 11, against Central High of Grand Forks. It is to be played at Crookston. A return game is scheduled for Grand Forks on Saturday, February 10. The two teams met last year and the Northwest Aggies were victorious in both games. On February 27 Roseau High School will come to Crookston to play the Aggies. Two games each are yet to be arranged with Hallock High School and Crookston Cathedral High. There is a probability of scheduling two games with Central High of Crookston.

At the end of the season, high schools in the Northwest will again take part in a tournament and the Northwest School is expected to enter its team in this second annual event. The first practice will be held on the opening day of the winter term. Lloyd Lund, Thief River Falls, is captain of the 1940 hockey team.

Charles Snyder Will Accept New Position April First

Mr. Charles Snyder, instructor in Agricultural Engineering since January 1, 1938, will leave the Northwest School to take full-time work with the Department of Agricultural Engineering, University Farm, St. Paul, at the end of the present school year on April first.

The Northwest School was able,
(Continued on Page 4, Col. 3)

Wrestling Popular

A squad of twenty-nine men has been selected by Coach E. F. Bennett for the 1940 wrestling season. The number on the squad this season is much greater than one year ago and thus it will be possible for the Northwest School to be represented by more men in a greater number of events than was the case last year, which featured the inauguration of wrestling as a school activity.

The wrestling squad is scheduled to meet Fosston High at Fosston on Tuesday, January 9, with a return match scheduled for the Northwest School gym on January 30. Efforts are being made to arrange a dual meet with Grand Rapids Aggies sometime in January and with the University of North Dakota in February.

The second annual Agricultural School Wrestling meet will be held in the Northwest School gym on Saturday, March 2, with all four schools entering representatives.

The wrestling squad includes the following students: Paul Auer, Waubun; Harry Christiansen, Crookston; Harris Floan, Melvin; Allan Gustafson, Lancaster; Harold Holte, Baudette; Earl Hvidsten, Stephen; Dayton Jacobson, Pelican Rapids; Herbert Johnson, Stephen; Harold Kasprick, Angus; Lyle Klementson, Ulen; Bernard Kragness, Glyndon; Earl Krogstad, Fertile; Theodore Kroulik, Donaldson; Wayne Lantz, Bagley; Orlo Lintvet, Oklee; Leroy Maidment, Thief River Falls; Howard Myrum, Oklee; Clifford Nybo, Clearbrook; John Ofstedahl, Plummer; Kenneth Ose, Thief River Falls; Palmer Pederson, Bejou; George Raymond, Euclid; Melford Rokke, Newfolden; Roy Schuld, Dorothy; Fred Sorensen, Baudette; Wilbert Swanson, Thief River Falls; Robert Tiedeman, Euclid; Arnold Torkelson, Thompson, N. Dak.; George Slyt, Crookston.



1938-39 Livestock Judging Squad

Back Row: E. Rydeen, R. Lerud, P. Pederson, J. Edmon, E. Krogstad, H. Utech, N. Hovland
Front Row: L. Smith, W. Radway, W. Petersen, W. Bettels, A. Widseth, W. Schultz

Swimmers Seeking Another Championship

For the second consecutive year, swimming will be one of the athletic activities of the Northwest School. A squad of seventeen men selected by Coach E. F. Bennett has been holding practice three times each week in preparation for the second annual Schools of Agriculture swimming meet scheduled for the Northwest gym on Saturday, March 2.

Efforts are being made to arrange meets with several schools in the Northwestern part of the state.

The swimming squad consists of the following students: Robert Anderson, Mahnomen; Floyd Oltman, Pencer; Ralph Anderson, Argyle; Surges Amundson, Whitefish, Mont.; Harvey Bloomquist, Drayton, N. Dak.; David Brown, Fergus Falls; Ledyard Burhans, Stephen; Clayton Croy, East Grand Forks; Maurice Dufault, Argyle; John Carlson, Pencer; Frank Evans, Ponsford; Harlan Ellinger, Crookston; Ellwood Gustafson, Crookston; Dale Halverson, Hallock; Alden Larrabee, Mahnomen; Philip Lambert, Hallock; William Merdink, Stephen.

Judging Squads In Training

Squads of boys in crops and livestock judging have been at work since the middle of the fall term preparing for the sub-collegiate contests to be held during Winter Shows, February 5-9. The judging contests will be held on Monday, February 5, with teams from Schools of Agriculture in Minnesota, North and South Dakota competing. All members of the judging squads will receive the same intensive training until the final judging teams are chosen prior to the contest.

Professors E. R. Clark and O. M. Kiser are coaches of the crops and livestock teams respectively.

Bright Outlook In Basketball

The Northwest Aggies scored a victory in the opener of the basketball season on Saturday, November 29, when they defeated the alumni team by a score of 23-22. Performing for the alumni were Kenneth Albertson, Harry Fink, Roger Panzer, Chan Fredji, Elmer Ross, Ivan Torfin and George Bent-hagen.

On Saturday evening, December 2, the Aggies met Erskine high and easily scored a 34-14 victory. The Aggies presented a strong offensive and defensive combination consisting of Captain Harold Loyd, Silas Strand, Carl Gronberg, Willard Clementson and Tom Jessen.

In the third game of the season, the Aggies again met the alumni and this time scored their second victory over the graduates by a one point margin 21-20.

The first defeat of the season was suffered by the Aggies on Tuesday, December 12, when they were downed by a 25-23 count by Argyle High School. Throughout the greater part of the game the Aggies were in the lead and it was only until the closing minutes of play that Argyle was able to forge ahead.

On Saturday, December 16, the Aggies engaged the Park River quint in the Northwest School gym and once again took an early lead which they held throughout the greater part of the game. It was in the closing sixty seconds of play that Park River merged to tie the Aggies and forge ahead to win 34-31.

The final game of the pre-Christmas season was played at Grand Forks on Tuesday, December 19. This proved to be the hardest fought game of the season to date with the Northwest five emerging victorious by a 30-37 count.

Basketball practice will be resumed on the opening day of the winter term.

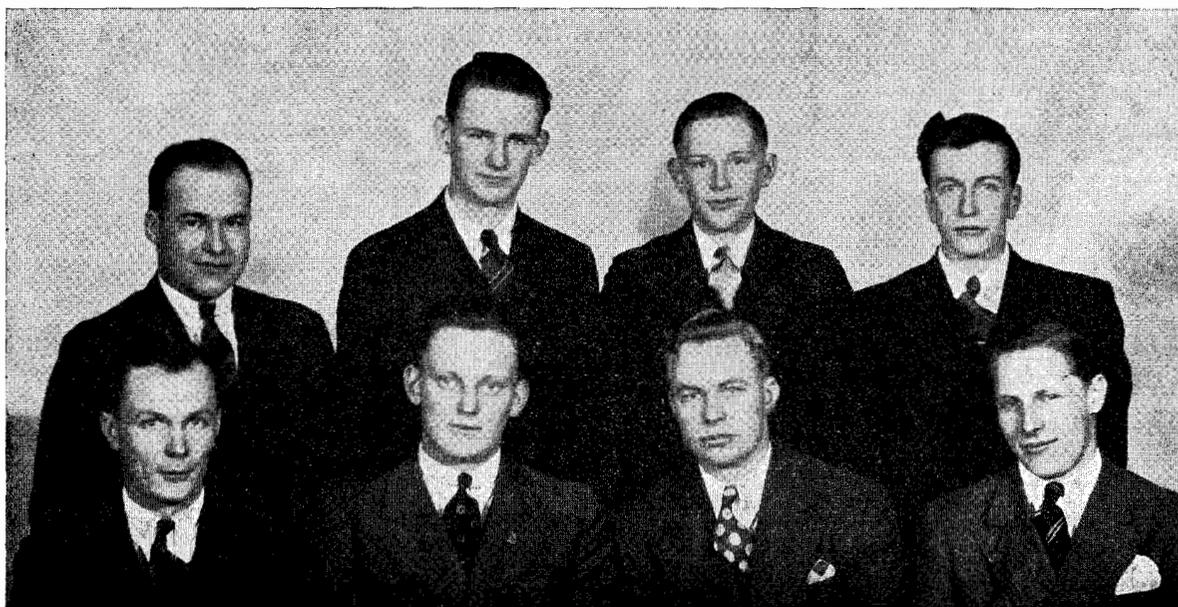
Many Honored At Awards Assembly

The semi-annual Awards assembly of the Northwest School was held at 11:30 a. m. Saturday, December 16, in the school auditorium. Superintendent T. M. McCall called on coaches and staff members in charge of the various activities to present awards and give recognition for excellence of work in their departments.

In the athletic awards, Coach R. J. Christgau presented the Ruettell Sweater, awarded annually to the most valuable player on the football team, to Silas Strand, Twin Valley, captain of the 1939 team. A. M. Foker, chairman of the Athletic Committee, presented the awards to members of the 1939 football squad. Veteran members of the football squad who received service bars included: Silas Strand, also captain's star; Telfred Slettvedt, Oklee; Harvey Pederson, Kennedy; Jack Ferrier, Pitt; Lloyd Lund, Thief River Falls; George Henre, Crookston; Melvin Gibbons, Crookston; Martin Ege-land, Fisher; Alfred Widseth, Gonvick; Edward McMillan, Mahnomen. New football squad members who received the athletic "A" and sweater award included: George Myrold, Crookston; Andrew Skaar, Thief River Falls; Robert Brekke, Nielsville; Harris Floan, Melvin; Donald Jorgenson, Stephen; Gehard Gandrud, Detroit Lakes; Leroy Maidment, Thief River Falls; Charles Miller, Roseau; Willard Clementson, Fosston; Robert Panzer, Crookston.

Coach R. T. McVeety, of the cross-country squad, made the following awards to members of the cross-country team: Athletic "A's" and sweaters, for two years' participation, to Wilbur Bettles, Mahnomen; Leorton Lofstrand, Lengby, and Donald LaPlante, Crookston; and winged-foot monograms, for

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1938-39 Crops Judging Squad

Back Row: J. Streed, C. Norum, D. Durbahn, D. Nelson
Front Row: O. Tangen, A. Adler, R. Thompson, C. Klug

MANY HONORED AT AWARDS ASSEMBLY

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one year's service to Leyden Finney, Georgetown; John Brown, Gary; Lynn Steen, Halstad; Matt Jansen, Hallock; Nalton Bucholz, Mahnomen; Orville Johnson, Karlstad; Stanley Johnston, Angus.

The ceremonial announcing the name of the 1940 captain of the Aggie football squad was made in the traditional manner with the retiring captain passing the captain's star to the newly elected captain. Silas Strand, captain of the 1939 squad, presented the captain's star for 1940 to Lloyd Lund of Thief River Falls. Lund was a guard on the 1939 team, and was in his second year as a regular.

E. R. Clark, supervisor of summer home project work for boys, presented the silver trophy for the most outstanding project record for the year to Roy Lerud of Twin Valley. Highest achievement ribbons for excellence in work for each project, awarded by Mr. Clark, included: Clarence Sargent, Crookston, corn; Iden Magnusson, Roseau, fertilizer; Gehard Gandrud, Detroit Lakes, fruit; John Hoglin, Lancaster, home beautification; Robert Beckwith, Argyle, insect collection; Paul Auer, Waubun, livestock production; Irwin Johnson, Red Lake Falls, plant identification; Howard Heitman, Ada, potatoes; Dell Durbahn, Angus, poultry; Morris Brostrom, Fergus Falls, pure seed; Maurice Hagen, Gatzke, rocks and minerals; Harold Kasprick, Angus, tractor operation; Arthur Lee, Erskine, turkeys; Donald Geddes, East Grand Forks, windbreak planting.

The Flaot plaque, given annually to the boy doing the best work in the potato project, was awarded by the donor, Mr. Ole A. Flaot of the Flaot Farms Co., Fisher, to Howard Heitman of Ada.

The Archie Lee plaque, awarded annually to the boy making an outstanding record in tractor operation, was won by Harold Kasprick of Angus. Mr. Lee, a graduate of the Northwest School and implement dealer of Roseau, made the presentation of the tractor plaque.

Miss Retta Bede, supervisor of girls' summer home project work, presented the trophy, which is awarded annually to the girl doing the most outstanding work in all projects, to Myra Johansen of Baudette. Highest Achievement ribbons won by girls in project work from the Junior, Senior, and Advanced classes included: JUNIORS: Lorraine Capistran, Stephen; Helen Rasmussen, Grygla; Edna Balstad, Fosston. SENIORS: Ruby Breiland, Thief River Falls; Carol Peltier, Crookston; Emma Wettestad, Middle River. ADVANCED: Eleanor Johnston, Angus; Dorothy Kliner, Angus.

Registrar J. W. Mlinar, chairman of the school Scholarship Committee, announced the names of the boys winning the Sears Roebuck and Co. scholarships for the year and the names of students receiving scholarship certificates. The Sears Roebuck and Co. scholarships of fifty dollars each were awarded to John

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SENIORS WIN SONG CONTEST

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Torkelson, Thompson, North Dakota, and Madrienne Sylvestre, Humboldt; songs—"Up On the House Top," "Silent Night, Holy Night," sung in German, Norwegian, and English. Students appearing as soloists in the contest were Amy Nelson, Bagley, and Harvey Pederson, Kennedy.

The judges for the contest were Mrs. Abner Haugen, H. L. Marsh, and Dr. C. L. Oppegaard, all of Crookston. Dr. Oppegaard announced the decision of the judges and commented briefly on the contest.

SEARS ROEBUCK SCHOLARSHIPS ANNOUNCED

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John is interested in all branches of farming and has enrolled in the calf and colt projects for 1940.

PALMER R. PEDERSON. Palmer is a son of Mr. and Mrs. Nels Pederson of Bejou, both of whom are graduates of the Northwest School. Palmer has been in 4-H Club work for the past five years and has during that time won four trips to the Junior Livestock Show and the 4-H Club pin for five years of complete records in club work.

ERVIN RISBRUDT. Ervin is the son of Mr. and Mrs. Chris Risbrudt of Dalton. Ervin has given full time assistance to the home farm enterprises on a livestock farm. He assists annually in fattening twelve to fifteen beef calves and fifty to sixty pigs for market each year and in growing feed for the fattening stock and the dairy herd. Ervin, a junior at the school, did excellent work in laying out a comprehensive fertilizer test on wheat as a summer project last year.

WINTER TERM OPENS JANUARY 8

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ture in the judging contest at the Winter Shows.

Housing facilities in the dormitories together with a house on the campus, available during the winter term, will, according to Superintendent T. M. McCall, be adequate to take care of the new students this year. A good home life in the dormitories, with wholesome recreation and entertainment make a pleasant environment for students and good scholastic work.

Tuition aid will be available for farm boys and girls in Minnesota. Write to the Northwest School, Crookston, Minnesota for additional information.

GET-TOGETHER DINNER HELD

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McCall spoke on the subject of "What Christmas Means to Me," and the program was concluded by community singing of Christmas songs led by Miss Elvira Bierbauer.

Faculty committees in charge of the program and dinner included: Program: R. S. Dunham, chairman; J. W. Mlinar, E. Wegener, and the Misses Martha Manning, Fae Hughbanks, Grace Warne, Ona Scheidler and Elvira Bierbauer. Decorations: C. Snyder, R. E. Nylund and R. T. McVeety.

Dr. Elmer Miller, '25, Publishes Book

Dr. Elmer S. Miller, a member of the class of 1925, is the author of a reference text entitled "Quantitative Biological Spectroscopy," which is now ready for distribution by the Burgess Publishing Company. This scientific text is not only a resume of recent literature in the field of Quantitative Spectroscopy but a source of information on how spectroscopy has become an important research tool in studies pertaining to vitamins and genetic investigations of physiological character.

Dr. Miller continued his honor roll record from the Northwest School on through the University, graduating with honors in Agricultural Science in 1930. Dr. Miller, Elmer to the Northwest School staff and students, continued at the University in graduate work in the field of physiological chemistry and received his M.S. degree in 1931 and Ph.D. degree in 1932. He received a National Chemical Research Fellowship and spent the year of 1933 at the University of Chicago. While in Chicago, Elmer married Miss Lois Harvey, a Home Economics graduate of the University of Minnesota, class of 1929. Dr. Miller is now Assistant Professor of Botany at the University of Minnesota, Minneapolis.

The Northwest School faculty join in extending congratulations to Dr. Miller for his splendid achievement in this field of science.

CHARLES SNYDER WILL ACCEPT NEW POSITION APRIL FIRST

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through the cooperation of the Department of Agricultural Engineering, to keep Mr. Snyder for the present school year. In his new position, Mr. Snyder will have the rank of Instructor and will devote his entire time to work in the cement and clay products laboratory.

The problem of retaining agricultural engineers on the staff when only six months employment can be given each year is one which confronts the Schools of Agriculture. Honor is reflected back to the School when a staff member accepts a position which is a promotion.

MANY HONORED AT AWARDS ASSEMBLY

(Continued from Col. 1)

Ofstedal, Jr., Plummer; Fred Sorenson, Baudette; Robert C. Anderson, Mahnomen; Palmer Peterson, Bejou; Ervin Risbrudt, Dalton. Students who earned the scholarship certificates, for having their names on the honor rolls for two consecutive semesters included: Paul Auer, Mahnomen; William Gatheridge, Humboldt; Arthur Gordon, Oklee; Dorothy Hanson, Trail; Beth Kiser, Crookston; Edward McMillan, Mahnomen; Dean McNelly, Anoka; Eleanor Ostlund, Gatzke; Wilson Radway, Rosevelt; Evelyn Rausch, Thief River Falls; Loretta Sanders, Crookston; Dorothy Setterholm, Baudette; Ruth Skarp, Shelly; Anne Sorenson, Baudette; Victor Sorenson, Lockhart; Owen Weckwerth, Hazel; Esther and Gladys Worman, Crookston.