

THE NORTHWEST MONTHLY



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NUMBER 2

"World Affairs" Theme Of Evening Winter Shows Meetings

Speakers of national and international fame have been secured as evening speakers at the forthcoming Red River Valley Winter Shows and Northwest School Farmers' Week at Crookston, February 3-7. The general theme of "World Affairs" will be discussed from viewpoints of observers at the four principal points of major interest—Norway, South America, the United States and the Far East.

Edvard L. Hambro, son of Dr. Carl Hambro, the president of the Norwegian Parliament,



E. Hambro

will speak on "What Happened in Norway — The Nazi Threat", on Tuesday evening, February 4. Mr. Hambro escaped from Norway after the Nazi invasion and has an intimate knowledge of inside affairs in Norway. He has given lectures on Norway as a Carnegie Endowment Forum speaker and will give firsthand information of interest. An innovation for the Winter Shows this year will be the address of Mr. Hambro combined with the concert of the Northwestern Minnesota Singers' association on Tuesday evening. T. W. Thorson, director of the Northwestern Minnesota Singers, has stated that the Singers will dedicate several numbers in Norwegian to Mr. Hambro.

On Wednesday evening, February 5, Ernest K. Lindley, a Washington correspondent and a widely-syndicated columnist on political affairs, will speak on the subject "America's Place in the World."



E. Lindley

national and international scene.

Julien Bryan, world traveler, photographer, author and lecturer will speak on Thursday evening, February 6. His subject will be "Will the South American Republics Go Nazi or Go With the United States?" Mr. Bryan has just returned from South America and will show films of subversive activities in the South American Republics.



J. Bryan

The Far Eastern situation will be discussed on Friday evening, February 7, by Mr. Wilfred Laurier Husband. His subject will be "What Next in the Far East?" and will be illustrated with motion pictures in technicolor of developments in China and Japan. Mr. Husband has traveled widely in Europe and Asia.



W. Husband

Attractive Program Arranged For Women's Meetings

An attractive program for Red River Valley women has been arranged for the Winter Shows at Crookston, February 3 to 7. The women's meetings will be held during the afternoons beginning on Tuesday, February 4, and continuing through Friday, February 7.

Mrs. Margaret Minge Perret of Rochester, Minnesota, who has won acclaim as a pianist in concert halls of Europe and the United States, will appear on Friday afternoon, February 7, in a dual role as piano soloist and lecturer on conditions in Germany. Mrs. Perret returned from Germany in July 1940.

The women's program on Tuesday, February 4, will feature an illustrated lecture on "Explorations in Greenland" by Dr. William S. Carlson of the Uni-

(Continued on Page 3, Col. 3)

Winter Shows to Be

Held February 3-7

Plans for the 1941 Red River Valley Winter Shows which will be held at Crookston, Minnesota, February 3-7, are now completed. T. M. McCall, president of the Winter Shows Board of Managers, states "The livestock, grain, and poultry shows give promise of surpassing all previous records in the number of entries. Barn capacity has been the limiting factor in past years in determining the number of head of livestock accommodated. A rearrangement of stalls and pens this year permits the taking in of additional cattle, sheep, and swine. Additional room and assurance of five exhibitors of Brown Swiss cattle permits the addition of the Brown Swiss breed of cattle to the dairy classes this year. Dairy breeds recognized by the Livestock Association now include: Holsteins, Jerseys, Guernseys, Milking Shorthorns, and Brown Swiss."

A wool show, the largest ever staged in the Red River Valley, will be an outstanding feature of the educational exhibits this year. The Minnesota Cooperative Wool Growers have obtained the North Dakota wool exhibit to supplement the Minnesota display. The wool show will take about two-thirds of the floor space on the second floor of the Crops building. Other educational exhibits on display will be the Northwest School, Soil Conservation, State Department of Agriculture, Weed Commission, Soil Erosion, Barberry Eradication, Potato Disease Identification, and 4-H Club work.

Detailed programs for crop producers, livestock men, potato growers, and all interested in farm improvement, home-making, and 4-H club work have been arranged.

Sheep Day Scheduled February 5

An all Sheep Day at the forthcoming Red River Valley Winter Shows on Wednesday, February 5, promises to be the largest gathering of sheep men ever held in Northwestern Minnesota. The Livestock Association of the Winter Shows is turning over the entire time of their program on the afternoon of February 5 for the discussion of sheep breeders' problems and wool marketing.

The business session of the Minnesota Cooperative Wool Growers' Association will be held during the morning starting at 10:00 a. m. The Wool Growers' Association luncheon will be held at noon with the wool growers (Continued on Page 2, Col. 2)

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THE UNIVERSITY OF MINNESOTA
NORTHWEST SCHOOL OF
AGRICULTURE.

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OFFICE
Northwest Experiment Station,
Crookston, Minnesota

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

Students Registered for Winter Term On January 6

The winter term of the thirty-fifth year of the Northwest School opened on Monday, January 6, with an enrollment increase of five per cent. Classes started at 8:15 on Tuesday morning, January 7.

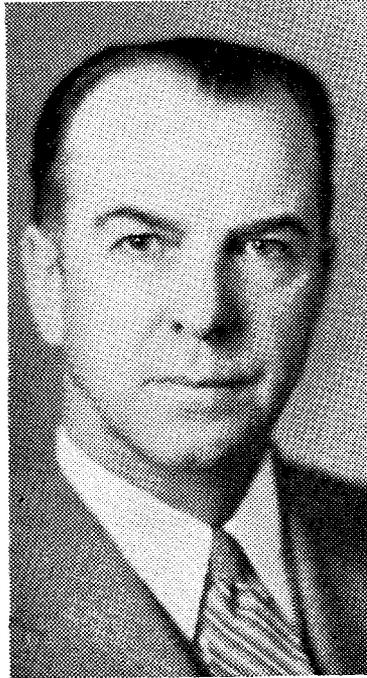
Two new courses offered for the first time this year have proved to be popular and are valuable additions to the curriculum. One new course consists of quite complete instruction in electric arc and oxyacetylene welding for separate credit where formerly the work was a part of the farm shop course. Further additions in shop courses in agricultural engineering may be made during the term to meet demands of outside agencies for courses to train Defense workers. The matter of training courses for Defense workers is now being considered by University committees. The new course in welding is given under the direction of Mr. W. R. Peterson, agricultural engineer.

A course in Applied Chemistry, taught by Mr. Bryan F. Swan, is being given in response to requests from senior and advanced students for additional work in chemistry. Additional equipment has been purchased for the course and it is expected that future demand will warrant a continuation of the course.

Honor Livestock Breeders To Be Named

The Red River Valley Livestock and Dairymen's Associations will make their biennial awards on Wednesday, February 5, of Winter Shows week to the outstanding general livestock and dairy breeders in each of the four districts of the Red River Valley. Dairymen and general livestock breeders given district recognition automatically become members of the Red River Valley Livestock Breeders' Association.

Beautiful bronze plaques with frames for pictures of the dairy or general livestock breed are awarded to the new honor breeders for their permanent possession. The recognition of Honor Breeders will be a feature of the banquet of the Livestock Association on Wednesday evening. The Minnesota Wool Growers' Association and members of the District League of Municipalities will join with the Livestock Association in giving recognition to the new honor breeders and the committees from the Minnesota legislature who will be guests of the Show on that day.



J. H. LEMMON

Mr. Lemmon of Lemmon, South Dakota, is president of the National Wool Marketing Corporation, which is the largest handler of domestic wool in the United States. He will speak on the Sheep Day program Wednesday, February 5.

SHEEP DAY SCHEDULED FEBRUARY 5

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combining with other livestock men for the afternoon program.

J. B. Conley of Verndale, president of the Minnesota Cooperative Wool Growers' Association, will preside at the business meeting of the Association. J. H. Lemmon of Lemmon, South Dakota, president of the National Wool Marketing Corporation, will speak at the wool growers' luncheon and be one of the main speakers on the Sheep Day program Wednesday afternoon. Other officers of the Minnesota Wool Growers' Association who will be present for the meeting will be Frank White of Marshall, vice president; F. L. French of Minneapolis, secretary; Ethel Gustafson of Wadena, assistant secretary; Carl Nadasdy of Brookings, South Dakota, manager; Paul Finnegan, assistant manager, Erockings; and directors Otto Lindeman, Clements; Wm. J. Wilson, Greenbush; J. A. Engberg, Blackduck; Harry Moun, Harmony; J. E. Graham, Chokio.

Dean W. C. Coffey of the Minnesota Experiment Station, St. Paul, will head the list of afternoon speakers with the subject "Outlook for Sheep in 1941". Professors W. H. Peters and P. A. Anderson, sheep specialists from the Department of Animal Husbandry, University Farm, St. Paul, will speak on "Results in Lamb Feeding Experiments"; President J. H. Lemmon will speak on "Working Together"; Gayton Armstrong, herdsman on the Schermer-

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4-H Club Members

Will Exhibit

The 4-H club exhibitors, contests, and educational meetings will be given special prominence at the forthcoming Winter Shows. Liberal prizes have been offered 4-H club members for exhibits in all livestock, crops and poultry exhibits. District Club Leader H. A. Pflughoeft, general superintendent of the 4-H club department, is placing special emphasis on the building up of the dairy calf class in the show. The Red River Valley Dairymen's Association has offered assistance to communities to help finance transportation of the dairy calves to the Winter Shows. With the usual large list of entries in the other livestock, crops, and poultry classes, the 4-H club show this year gives promise of surpassing all previous shows.

The remodeling of stalls and pens for 4-H club stock in the basement of the livestock pavilion will make added room to house the increased number of animals in the 4-H club classes and provide room for the Brown Swiss breed of dairy cattle which will be shown in the open classes for the first time at the 1941 shows.

Mr. Pflughoeft will have as superintendents of the livestock and crops departments W. O. Woodman, Crookston, field manager for the Metropolitan Life Insurance Company, and Lester Lerud of Thief River Falls, county agent of Pennington county.

Judging Contests to Be Held February 3

Judging contests in livestock and crops will hold the spotlight for the opening day of the Winter Shows on February 3. More than sixty livestock and five crops judging teams will compete in seven different contests for group and interstate honors. The sub-collegiate contests in livestock and crops will be for tri-state and Minnesota championships, with the four Schools of Agriculture in Minnesota, one school in South Dakota, and two agricultural schools in North Dakota competing.

In the high school general livestock judging contests, twenty schools from Northern Minnesota will compete, with at least ten of the schools sending dairy judging teams.

At least five Farmers' Clubs from the valley counties will compete for the Farmers' Club Stock Judging Trophy.

Between fifteen and twenty 4-H club general livestock and dairy judging teams will compete for trophies in their respective classes.

R. J. Christgau is general superintendent of the livestock judging contests. O. M. Kiser is coach of the Northwest School stock judging team; A. K. Crawford is superintendent of the sub-collegiate crops judging contests, with R. S. Dunham as coach of the Northwest School crops judging team.

The banquet for contestants and judges of the livestock and crops judging contests will be held on Monday evening, February 3.

February 4 Will Be Crops Day

Certified seed grain producers will meet for a full day's discussion of crop producers' problems at the Winter Shows at Crookston on Tuesday, February 4. R. S. Dunham, agronomist at the Northwest School and Station states, "The crops program this year will answer the most important crop production questions in the minds of Red River Valley Farmers."

The increasing menace of perennial and annual weeds will be discussed at the morning program by State Weed Commissioner C. P. Bull and other members from the State Department of Agriculture.

The annual luncheon meeting of Red River Valley Crops and Soils Association has been called by President Theodore Mellum of Ulen for 12:00 noon.

Ralph Crim, crops specialist from University Farm, St. Paul, will bring the latest information on corn hybrids for the Red River Valley. H. K. Schultz and A. C. Army, agronomists from University Farm, will speak on the subjects "What's New in Forage Crops", and "What's New in Flax and Flax Fiber Products", respectively.

The results obtained from recent work done on the subject of weather and crop relations will be discussed by Professor R. S. Dunham.

Organizations Meet At Winter Shows

The Red River Valley and state-wide organizations of farmers will converge at Crookston to hold their annual meetings in conjunction with the 31st annual Winter Shows, February 3-7. The valley-wide organizations which are affiliated together in the Winter Shows include Livestock, Crops and Soils, Development, Poultry, and Dairymen's Associations.

The Red River Valley Livestock Association, with more than 2,000 shareholders members, will hold its stockholders' meeting on Monday, February 3, at 1:00 p. m. The Livestock Association will have its annual banquet on Wednesday, February 5, at which time committees from the Minnesota Legislature and newly elected general livestock and dairy breeders from each of four districts will be honor guests.

The Northwestern Minnesota Singers' Association will hold its annual business meeting on Tuesday, February 4, at 11:00 a. m. in the city hall, and their annual banquet at 5:30 p. m.

The Red River Valley Crops and Soils Association will hold its annual dinner meeting on Tuesday, February 4, in connection with the annual Crops Day program.

The Minnesota Cooperative Wool Growers' Association will hold its annual meeting at 10:00 a. m. on Wednesday, February 5, and their annual luncheon at noon. All of the wool growers' state officers, headed by President J. B. Conley, will be present for the meeting. The Wool Growers will attend the Sheep Day program arranged for Wednesday afternoon at which time

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Music Featured At Winter Shows

Music by outstanding artists and musical organizations will again be a prominent feature of the program of the 31st annual Winter Shows at Crookston, February 3-7. The Northwestern Minnesota Singers' Association, a combined chorus of 125 men from eleven Red River Valley communities, will give a thirty-minute concert in connection with the lecture given by Edvard Hambro on Tuesday evening, February 4. T. W. Thorson, director of the Northwestern Singers, will also direct the Ladies' Civic chorus of Crookston and the Municipal Band on the Wednesday evening program prior to the address of Ernest K. Lindley.

The Madrigal Club of the University of North Dakota, under the direction of Professor Hywell C. Rowland, will present a thirty-minute program preceding the Julien Bryan lecture on Thursday, February 6.

A famous traveling sextette, the Marching Men of Song, will furnish the musical prelude to the Friday evening address by Wilfred Laurier Husband.

Mrs. Margaret Minge Perret, well known pianist and instructor in piano at the Minneapolis School of Music and Luther College, Decorah, Iowa, will appear on the women's program on Friday afternoon. Mrs. Perret will also speak on her impressions of Germany today.

The Crookston High School orchestra, Northwest School band and orchestra, and vocal groups from the Crookston High School, Northwest School, Cathedral High and St. Joseph's Academy, will appear on various programs during the week.

T. W. Thorson Will Direct Music Groups

T. W. Thorson of Crookston will direct the Northwestern Minnesota Singers' Association in their concert on Tuesday evening, February 4. He is director of the Crookston Municipal Band, Ladies' Civic Chorus, Crookston High School orchestra, and other High School music groups that will appear on programs during the Winter Shows week, February 3-7.



T. W. Thorson

Valley Farmer and Home- maker Award Popular

The Red River Valley Development Association has agreed to continue the annual recognition of one outstanding farm family in each county of the Red River Valley as "Valley Farmer and Homemaker". County committees are now at work selecting families who have, through the years, built up suc-

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Potato Day, February 6

Potato Growers' Day at the Winter Shows will be held on Thursday, February 6. R. E. Nylund, horticulturist and potato specialist at the Northwest School and Station, states that the potato day program will cover the problems of major interest to the potato growers. Up-to-the-minute information on the cooperative fertilizer trials and potato disease control will be presented by recognized authorities on the subject.

The morning program has been given over entirely to the meeting of the Red River Valley Potato Improvement Association. Paul Horn of Moorhead, president of the Association, has asked all members and others interested in potato improvement to meet at the Armory at 10:00 a. m. On the afternoon program, the results of two years of cooperative testing of fertilizer and rare mineral elements on potatoes will be summarized by Dr. C. O. Rost of the Division of Soils, University Farm, St. Paul. The comprehensive cooperative fertilizer project carried on through the joint efforts of the Department of Soils, Plant Pathology and Physiology, and Horticulture, Northwest School and Station, and farmers in the Red River Valley counties is yielding information of great value to potato growers. A symposium on potato disease control with Dr. R. B. Harvey, plant physiologist; R. C. Rose, plant pathologist; A. G. Tolaas, Division of Seed Certification, St. Paul, and R. E. Nylund will bring new information on the perplexing problems of potato disease control and the future outlook on pureseed production.

ATTRACTIVE PROGRAM AR- RANGED FOR WOMEN'S MEETINGS

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versity of Minnesota, and excerpts from popular current plays by Mrs. W. A. Lee of Fergus Falls.

On Wednesday, February 5, the women will hear Dr. C. H. Bailey, vice-director of the Minnesota Experiment Station and bio-chemist, give his report on "Vitamins and Bread", and Mrs. Marion Faegre of the Institute of Child Welfare, Minneapolis, will speak on the subject "Do You Know Your Child?" Miss Alice Linn, clothing specialist from the Department of Home Economics, University of Minnesota, will speak on Thursday and Friday, February 6 and 7, on the subjects "The Homemaker Shops for Cotton Dresses" and "Rayon Fabrics on the Market Today."

Professor R. S. Mackintosh, secretary of the Minnesota State Horticultural Society, St. Paul, will speak on "Minnesota Garden Clubs and What They Can Accomplish" on the Thursday, February 6, program. Mr. Mackintosh has called a meeting of garden club officers and members of the Red River Valley area for 11:00 a. m. on Thursday, February 6.

Mrs. Margaret Minge Perret and Miss Alice Linn will conclude the women's program for the week on Friday. Music groups from the Northwest School, Crookston High School, Cathedral, St. Joseph's Academy, and the Marching Men of Song will appear on the women's programs during the week.

Aggies Ready for Conference Games

Four games of basketball have been played by the Northwest School Aggies since the opening of the second term. Twelve games remain on the schedule.

On registration day, January 6, the Aggies met the Argyle High School team in the Northwest School gym and were defeated 24-13. The Aggies showed a decided improvement in their playing over the games prior to Christmas vacation but were handicapped in the Argyle game since no practices had been held during the Christmas vacation. On January 10, the Roseau High School administered a 27-18 defeat to the Northwest School quint in the Aggie gym. The return game between the two schools was played at Roseau on January 15 and once again the Aggies suffered a loss, this time by a 25-20 score.

In the first of a three-game series for the city championship, the Crookston High School Pirates were victorious by a 24-14 score on January 18. The game was hard fought and honors were even for the first half but an offensive spurt by the Central High School team in the third quarter put the Pirates ahead, and despite a very remarkable Aggie comeback in the fourth quarter the Northwest team was unable to overtake their city rivals.

The first of the Minnesota Ag School Conference games is scheduled at Morris on Friday, January 31. The following day the Northwest School team will be at St. Paul to meet the Central Aggies. One week later the Northwest School team journeys to Grand Rapids for a game scheduled on February 8. Return games with all three Ag School rivals are scheduled for the Northwest School gym as follows: Grand Rapids, February 14; Morris, February 15; and St. Paul, February 22.

Playing the alumni on January 25, the Northwest team defeated the graduates by a 36-29 score. The alumni team consisted of Bob Sunderland, James Rude, Silas Strand, Donald LaPlante, and Roger Panzer.

Dean Coffey Will Attend Winter Shows

Walter C. Coffey, Dean of the Department of Agriculture and Director of the Minnesota Experiment Station, University of Minnesota, and a nationally recognized authority on rural life problems, will appear on several programs Wednesday, February 5. Dean Coffey will address the livestock breeders on the Sheep Day program, speak at the Livestock Breeders' banquet, and preside at the evening program.



Dean Coffey

VALLEY FARMER AND HOME-MAKER AWARD POPULAR

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Successful homes and farm enterprises and who have contributed most to the development of their respective communities and counties.

During the past two years, twenty-three families have been honored at the recognition banquets and each family has been given an engraved bronze plaque for their permanent possession. In the large counties such as Polk and Ottertail, with two county agents each, outstanding farm families in each county division will be given recognition.

The Valley Farmers and Homemakers are selected from farm owners who have rendered memorable service in community projects, permanent development of farmstead and farm, and crop and livestock improvement in their communities.

At the annual banquet of the Development Association, to be held on Thursday, February 6, the Valley Farmers and Homemakers selected for 1940 will receive their honor plaques and will be guests of the Association.

Hockey Team Making Progress

Two games have been played by the Northwest School hockey team since the opening of the winter term. A fast skating Roseau team journeyed to Crookston to defeat the Aggies by a 7-1 score at the Crookston Arena on January 11. It was the first game of the season for the Northwest School team.

For the second game of the season the pucksters engaged the Hallock High School team at Hallock on January 24 which was won by the Hallock team by a 7-1 score.

Games on the hockey schedule include a contest with Hallock in the Crookston Arena on February 1 at 4:00 p. m., and with Roseau on February 14 at Roseau at 8:00 p. m. Two additional games are to be scheduled with Cathedral High of Crookston.

SHEEP DAY SCHEDULED FEBRUARY 5

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horn Farms, Inc., Mahnomon, will speak on "The Care and Management of Breeding Ewes." An outstanding motion picture "From Fleece to Fabric" will be shown after the general meeting.

ORGANIZATIONS MEET AT WINTER SHOWS

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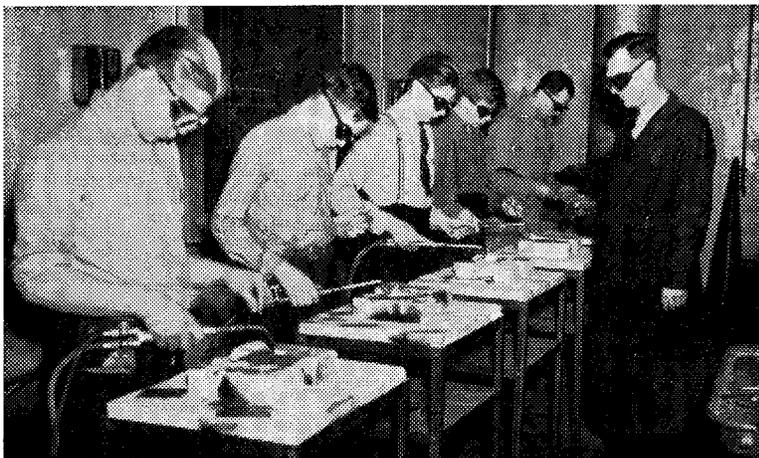
state and national authorities on sheep and wool production will speak.

C. L. McNelly, district county agent leader, has called a meeting of county agents for Wednesday, February 5, at 9:00 a. m. Stuart McLeod of Ada, president of the Red River Valley Dairymen's Association, has called a luncheon meeting of directors for February 5.

The Red River Valley Development Association will hold its annual directors' meeting at 4:00 p. m. on February 6 and their annual banquet at 5:30 p. m. The Development Association will award one outstanding farm family from each county the Valley Farmer and Homemaker plaque in recognition of service in community development.

The directors of the Red River Valley Potato Improvement Association have been called by President Paul Horn of Moorhead for a special meeting at 10:00 a. m. on February 6. The Potato Improvement Association members will join in the observance of Potato Day by attending the potato program at the Armory during the afternoon.

On Thursday, February 6, the Northern Minnesota Poultry Association will have a meeting at 1:00 p. m. The Winter Shows Board of Managers will hold its annual dinner meeting on Friday, February 7, at 12:00 o'clock.



OXYACETYLENE GAS WELDING CLASS AT NORTHWEST SCHOOL
Electric arc welding and blacksmithing is also taught at the Northwest School.

VISIT EDUCATIONAL EXHIBITS AT WINTER SHOWS

Largest wool exhibit in history of Shows; Northwest School departmental exhibits; displays featuring barberry eradication, weed control, soil erosion, soil conservation, potato cutting and disease control.