

NORTHWEST MONTHLY



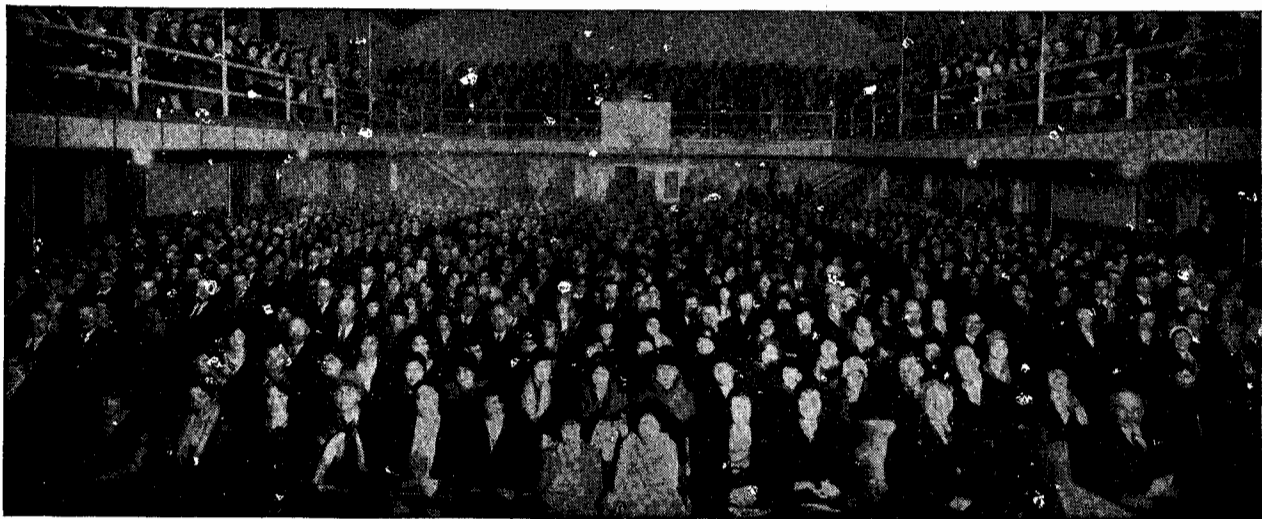
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VOL. XXII.

CROOKSTON, MINNESOTA, JANUARY, 1938.

NO. 2.

28th Annual Northwest School Farmers' Week and Red River Valley Winter Shows *February 7-11, 1938*



A WINTER SHOWS EVENING AUDIENCE

Courtesy of "The Farmer"

The twenty-eighth annual Northwest School Farmers' Week and Red River Valley Winter Shows will open its doors for a five-day run on Monday, February 7. T. M. McCall, superintendent of the Northwest School and president of the Winter Shows Board of Managers states "The Red River Valley Winter Shows have become an established institution. The annual paid attendance runs from four thousand to six thousand admissions, together with the daily attendance at the free educational meetings of from four hundred to one thousand persons. Cash prizes for livestock, poultry, crops, and 4-H club work total more than \$6,000 annually. The active support given the Winter Shows by the state and fourteen Red River Valley counties, together with the large attendance and magnitude of the exhibits, makes our show the largest winter agricultural exposition in the Northwest."

Judges and speakers in the livestock division include: W. C. Coffey, dean and director of the College of Agriculture, University of Minnesota; P. E. Miller, director of agricultural extension, University Farm, St. Paul; Professors W. H. Peters, J. B. Fitch, P. A. Anderson, W. E. Morris, C. L. McNelly,

and A. A. Dowell, all of the Minnesota Agricultural College, St. Paul; A. J. Dexter, St. Paul; C. M. Kelehan, Fergus Falls; and Wm. R. Page, Grand Forks, North Dakota, assisted by county agents. Superintendents in the livestock division include Paul Engelstad, Thief River Falls, general superintendent; Carl Ash, Crookston, swine division; George Landsverk, Ada, sheep division; R. J. Christgau, Crookston, horse division; H. A. Pflughoeft, Crookston, general superintendent 4-H club work; W. O. Woodman, Mahanomen, 4-H club livestock.

Judges, speakers, and department superintendents in the crops division include: Professors H. K. Wilson, R. F. Crim, Iver J. Johnson, A. C. Arny, A. G. Tolaas, R. C. Rose, R. J. Christgau, J. G. Leach, all from University Farm, St. Paul; Ole A. Flaas, Fisher; F. R. Crane and A. H. Larson of the State Department of Agriculture, St. Paul; H. R. Sumner, Minneapolis; Carl Ash, Crookston; R. S. Dunham, Crookston, superintendent of farm crops; and A. C. Vogele, Crookston, superintendent of horticultural exhibits.

Speakers on the women's program include the Misses Retta Bede, Elsie

Kingston, and Fanny Lippitt of the home economics staff, Northwest School; Mrs. A. E. Helland, Gonvick; Mrs. Wm. P. Robertson, Litchfield; Dr. G. A. Vacha, chief bacteriologist, State Department of Agriculture, St. Paul; Dr. Harold Robertson, Mayo Clinic, Rochester; Dr. LeRoy Arnold, Hamline University, St. Paul; Miss Julia O. Newton, University Farm, St. Paul; Mrs. J. F. Norman, Dr. L. L. Brown, and Dr. W. G. Paradis, all of Crookston; Mrs. W. A. McIntyre, Grand Forks, North Dakota; Mrs. Austin Lathers, Duluth; and Mrs. Malcolm Rosholt of Shanghai, China.

Outstanding Evening Speakers

Evening mass meeting speakers include Homer L. Chaillaux, national Americanism director of the American Legion, Indianapolis, Indiana; Dr. George Mecklenburg of Minneapolis; and Otis Barton, New York City, deep sea explorer and an associate of Dr. William Beebe of New York. T. W. Thorson, music director of the Crookston Public Schools, will direct the Ninth District Legion Band, Crookston Municipal Band, High School orchestra, and Northwest Singers' Association in their various appearances during the week.

(Continued on Page 2, Col. 1)

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.

JUDGING CONTESTS MONDAY, FEBRUARY 7

Livestock and crops judging teams from three states will compete for honors at the Red River Valley Winter Shows at Crookston on February 7. R. J. Christgau announces that six sub-collegiate teams from three states, seven high schools, six farmers' clubs, and eight 4-H club teams will compete in their respective classes for top honors in stock judging on the opening day of the five-day show. The sub-collegiate teams come from four schools of agriculture in Minnesota, Grand Rapids, St. Paul, Morris, and Crookston; Brookings, South Dakota; and the Walsh County Agricultural School in Park River, North Dakota. Farm club, 4-H club and high school stock judging teams come from the Northern Minnesota counties. Keen rivalry this year exists between farm club groups from Roseau and Polk counties in the battle for permanent possession of the Farm Club Stock Judging trophy. Judges for the livestock contests include: Professors W. H. Peters, W. E. Morris, P. A. Anderson, and C. L. McNelly all from the University Farm, St. Paul; A. J. Dexter, Agricultural Development Agent of the Northern Pacific Railway; C. M. Kelehan, county agent, Fergus Falls; Wm. R. Page, county agent, Grand Forks, North Dakota, and other county agents.

The crops judging contest, according to R. S. Dunham, agronomist at the Northwest School, will be confined, on Monday, to the six regional schools of agriculture in Minnesota, North and South Dakota. The crops contest will be set up and judged by Dr. H. K. Wilson and Professor R. F. Crim, seed specialists from the Division of Agronomy and Plant Genetics, University Farm, St. Paul.

WINTER SHOWS PROGRAM

February 7-11

(Continued from Page 1, Col. 3)

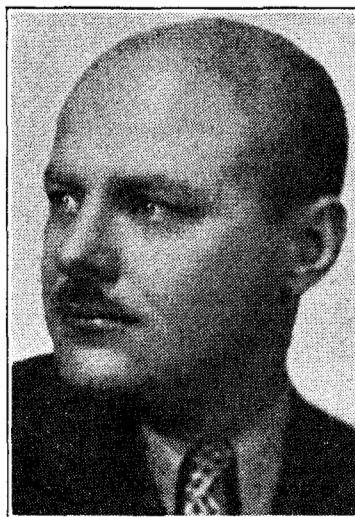
ing the week. The Bob-O-Link trio from the WCCO Artists Bureau, Minneapolis, will augment the Northwestern Singers in their annual concert. The Misses Elvira Bierbauer, soprano; Grace Warne, violinist, and Marian Nelson, pianist, of the Northwest School faculty, will appear as soloists during the week. Community singing throughout the week will be in charge of J. W. Mlinar, community song leader, and R. S. Dunham, accompanist.



HOMER L. CHAILLAUX
Mr. Chaillaux, Indianapolis, Indiana, who will speak on Tuesday evening, February 8. He is National Americanization Director of the American Legion.

J. W. MLINAR ELECTED '38 CLASS ADVISER

The class of 1938 elected Registrar J. W. Mlinar as class adviser to fill the vacancy created by the resignation of Wm. J. Promersberger. Mr. Mlinar will act with Miss Dorothy Smith as adviser to the present senior class through this year and their advanced year at the Northwest School.



OTIS BARTON
Mr. Otis Barton, New York City, deep sea explorer and an associate of William Beebe, will give an illustrated lecture with motion pictures on Thursday evening, February 10.

HOMER L. CHAILLAUX TO SPEAK DURING WINTER SHOWS

Homer L. Chaillaux, National Americanism Director of the American Legion, will deliver the first evening address at the forthcoming Northwest School Farmers' Week and Red River Valley Winter Shows. Mr. Chaillaux will speak at the mass meeting Tuesday evening, February 8. In honor to Homer Chaillaux, the Ninth District Legion will hold a regional conference and banquet on Tuesday and attend the Winter Shows and evening address in a body. The Winter Shows Board of Managers has secured the Ninth District American Legion band and the Thief River Falls Ladies' Auxiliary drum corps to furnish the music for the evening program.

Homer Chaillaux is a dynamic speaker with a vital message on Americanization entitled "The American Youth Problem." As national director of the Americanism Commission of the American Legion, the organized constructive work with American youth has grown to enormous proportions and having a stabilizing influence of inestimable value in the development of good citizenship. He is co-author of a 205 page book entitled "Isms", which is a review of the revolutionary Communism and its active sympathizers in the United States. Because of his active nation-wide battle against the growth of subversive propaganda in the United States, Mr. Chaillaux has come to be known in Communist circles as America's number one enemy of Communism.

The Crookston Post of the American Legion will act as host to the visiting legionnaire and is cooperating with the Winter Shows Board of Managers in making the Americanization Day program a success.

DEEP SEA EXPLORER TO SPEAK AT WINTER SHOWS

Otis Barton, the deep sea explorer associate of Dr. William Beebe, will make his first midwest showing of his undersea motion pictures at the Winter Shows at Crookston as the evening attraction for Thursday, February 10. Mr. Barton began filming undersea life five years ago and has a remarkable collection of pictures of undersea combats involving sharks, sawfish, octapi, crocodiles and other deep sea life. One amazing reel of pictures was taken 3,000 feet below the sea off Bermuda. He has for many years been a collector and research worker for museums and aquaria.

The deep sea explorations of Dr. Beebe and Mr. Barton were made in the famous bathysphere, which was designed by Mr. Barton. The bathysphere descended three thousand feet; however, Mr. Barton states that a new submarine apparatus which he has designed and named the "diphrobenth" is being built to explore the ocean bottom to depths of over a mile. On the bottom, there is more unknown marine life than in mid-depth. It is the world's greatest mystery.

Complete Farmers' Week Program

ASSOCIATION MEETINGS AND BANQUETS

Members of the Livestock and Farm Crops Judging Contest Teams and 4-H Club Exhibitors' Annual Dinner Meeting, 6:00 P. M., Monday, February 7. Place to be announced. Mr. E. R. Clark and Mrs. H. A. Pflughoft in charge.

Red River Valley Crops and Soils Association Luncheon Meeting, Red and Gold room, Hotel Crookston, 12:00 noon, Tuesday, February 8. R. S. Dunham, secretary.

County Agent Association Get-Together Dinner, Hotel Crookston, 6:00 P. M., Tuesday, February 8. C. L. McNelly, in charge.

County Agent Association Conference, 8:30 A. M., Hotel Crookston, Wednesday, February 9. C. L. McNelly, in charge.

Red River Valley Dairymen's Association, directors' luncheon, 12:00 noon, Hotel Crookston, Wednesday, February 9.

Red River Valley Livestock Association Business Meeting, 4:00 P. M., Wednesday, February 9, gymnasium room, downstairs, Armory. O. M. Kiser, secretary.

Minnesota Red River Valley Development Association Annual Business Meeting, Crookston Association rooms, 4:00 P. M., Thursday, February 10. E. W. Spring, secretary.

Minnesota Red River Valley Development Association Banquet, 5:30 P. M., Hotel Crookston, Thursday, February 10. E. W. Spring, secretary.

Northwestern Minnesota Red River Valley League of Municipalities Annual Meeting, council chambers, city hall, 10:00 A. M., Thursday, February 10.

Red River Valley Winter Shows Board of Managers Luncheon Meeting, Hotel Crookston, 12:00 noon, Friday, February 11.

County Superintendents' Luncheon and Meeting, Hotel Crookston, 12:00 noon, Friday, February 11. H. E. Sorvig, chairman.

Northwestern Minnesota Singers' Association banquet, 5:00 P. M., Friday, February 11. Place to be announced. Henry Espe, secretary.

Red River Valley Livestock Association Banquet, 6:00 P. M., Wednesday, February 9.

Northern Minnesota Poultry Association Annual Meeting, 1:00 P. M., Thursday, February 10. Place of meeting will be posted in the show rooms of the poultry show. Harold Thomforde, secretary.

EDUCATIONAL CONTESTS

Livestock Judging Contest for teams representing farm clubs, high schools, 4-H clubs, and teams representing the University of Minnesota Northwest School, Crookston; West Central School, Morris; North Central School, Grand Rapids, and Central School, St. Paul; S. D. School of Agriculture, Brookings; Walsh County School, Park River, N. D. 7:30 A. M. Monday, registration for 4-H, sub-collegiate, and high schools; 9:00 A. M. registration for farmers' clubs, livestock pavilion, Armory. R. J. Christgau in charge. **Judges:** C. L. McNelly, dairy cattle; W. E. Morris, hogs; C. M. Kelehan, beef; Wm. Page, horses; P. A. Anderson, sheep.

4-H Dairy Judging Contests and demonstrations; 4-H Crops Judging Contest; 4-H Poultry Judging Contest.

Farm Crops Judging Contest for teams from agricultural schools. Dr. H. K. Wilson and Prof. R. F. Crim in charge; 9:00 A. M., February 7, Northwest School of Agriculture. **Judges:** Dr. H. K. Wilson and Prof. R. F. Crim.

Red River Valley Rural School Spelling Contest will be held at 10:00 A. M., Friday, February 11, in the Central High School building. **Committee:** H. E. Sorvig, Crookston, chairman; Mrs. Esther Olson Coleman, Hallock; Clarissa Bergquist, Detroit Lakes; H. H. Kohl. **Judges:** Mrs. Cora B. Zakrisson and Mr. D. C. Streeter; moderator, Miss Dorothy M. Smith.

SHOWS AND EXHIBITS

Red River Valley Livestock Association twenty-second annual livestock show. This association owns the three buildings used for the Red River Valley Winter Shows.

Livestock Judges: W. E. Morris, Hogs; C. L. McNelly, horses; P. A. Anderson, sheep; J. B. Fitch, dairy classes; Professor W. H. Peters, beef classes, all of University Farm, St. Paul; F. E. Moore, Fargo, N. D.

Minnesota Red River Valley Development Association twenty-eighth annual farm crops show. The first four shows were held at the Northwest School of Agriculture under the auspices of the institution. In 1914 the Minnesota Red River Valley Development Association was organized and took over the Farm Crops Show, and since 1922 the Red River Valley Crops and Soils association has cooperated.

Men's Program---Day Meetings

MONDAY, February 7

Forenoon

- 7:30 to 4:00 P. M.—Livestock Judging Contests and Crops Judging Contests.
- 7:30 Registration for 4-H, sub-collegiate, and high school livestock judging contests. Livestock pavilion, Armory.
- 8:30 Crops judging teams wishing transportation to the Northwest School should meet at Crops Exhibits Room, Winter Shows building.
- 8:45 Registration of Crops Judging Teams—Northwest School of Agriculture, Hill Building.
- 9:00 Registration for Farmers' club livestock judging contests. Livestock Pavilion, Armory.
- 9:00 Judging Grain, Corn and Potatoes—Crops Exhibit Room.

Afternoon

- 1:00 to 4:00—Livestock Judging Contests and Crops Judging Contests.
- 1:00 Livestock Judging Contests—Livestock Pavilion and Armory.
- 1:30 Farm Crops Judging Contest—Northwest School.
- 4:30 Announcement of Judging Contest Placings and Reasons—Pavilion.
- 6:00 Dinner meeting of members of judging teams, junior exhibitors, and judges. Winners in the judging contests will be announced and awards made. Mrs. H. A. Pflughoft and E. R. Clark, arrangements committee.

TUESDAY, February 8

Crops Day

Forenoon

- 8:00 Judging Livestock Exhibits. Livestock Pavilion. All day.
- 9:00 Judging Poultry Show—Annex B, second floor.
- 9:30 Weed Meeting, main hall, Armory. Township and county weed inspectors. F. R. Crane, State Weed Commissioner, in charge.
- 12:00 Annual Luncheon Meeting, Red River Valley Crops and Soils Association—Red and Gold room, Hotel Crookston.

TUESDAY, February 8 (Continued)**Afternoon**

- 1:30 General meeting—Main Hall, Armory. Emil Wagner, Past President of Minnesota Crop Improvement Association, presiding.
STATE WEED CONTROL PROGRAM:
"Legal Phases of Weed Problem"—F. R. Crane, State Weed and Seed Commissioner.
"Practical Phases of Weed Control"—A. H. Larson, State Dept. of Weed and Seed Control.
- 2:30 "Market Quality of Grain as Affected by Cereal Diseases"—Dr. J. J. Christensen, University Farm, St. Paul.
"Improving the Market Quality of Red River Valley Grains"—H. R. Sumner.
- 4:00 Inspection of livestock, poultry, and crops exhibits by 9th district American Legion and visitors.

WEDNESDAY, February 9**Livestock Day****Forenoon**

- 10:30 Awarding Championships—Livestock Pavilion. Silver trophies presented by officials in charge.
- 11:00 Demonstration, "Parasites in Sheep"—Professor P. A. Anderson, University Farm, St. Paul.
- 11:30 "Do Sheep Suffer from Mineral Deficiencies"—Professor W. E. Morris, University Farm, St. Paul.

Afternoon

- 1:00 Main Hall—Armory. T. M. McCall, president of Livestock Association, presiding.
Crowning and presentation of awards to Femco Alma, world record, Red River Valley dairy cow—Dean W. C. Coffey. Response, F. E. Murphy, Minneapolis.
- 1:30 Main Hall—Armory. O. M. Kiser, secretary of Livestock Association, presiding.
"Outlook for Livestock Breeders in 1938"—Dean W. C. Coffey, University Farm, St. Paul.
"Cold Storage Lockers for Red River Valley Farmers"—Dr. A. A. Dowell, University Farm, St. Paul.
"Green Crops as Ensilage for Dairy Cows"—Dr. J. B. Fitch, University Farm, St. Paul.
"Latest Information on Sleeping Sickness in Horses"—Prof. W. H. Peters, University Farm, St. Paul.
"Cutting and Grinding of Roughages"—Prof. O. M. Kiser and Prof. W. H. Peters.
- 4:00 Meeting of Red River Valley Livestock Association—Gymnasium room, downstairs in Armory.
Visitors Inspection of Livestock, Poultry, and Crop exhibits.
- 6:00 Banquet. Red River Valley Livestock Association—Hotel Crookston. O. M. Kiser, secretary.

THURSDAY, February 10**Potato Growers and Livestock Sales Day****Forenoon**

- 10:30 Main Hall—Armory.
Poultry Management Problems—illustrated lecture—A. M. Pilkey, poultry husbandman, Northwest School.
- 12:00 Potato Growers Luncheon Meeting. Place to be announced.

Afternoon

- 1:00 Sales Pavilion.
Greeting—P. E. Miller, Director of Extension, University Farm, St. Paul.
Consignment Sale—H. O. Teller, auctioneer.
- 1:00 Annual Meeting of Northern Minnesota Poultry Association. Place to be announced.
- 1:30 Main Hall—Armory. POTATO MEETING. Dr. A. C. Vogeles, Northwest School, presiding.
"New Angles to the Potato Storage Problem"—Ole A. Flaata, Fisher.
"Latest Information on Potato Wilt and Hair Sprouting of Potatoes"—Dr. J. G. Leach, University Farm, St. Paul.
"Seed Certification Problem"—A. G. Tolaas, State Department of Agriculture.
"Comparison of Growers Lots in Seed Trial Plots"—Prof. R. C. Rose, University Farm, St. Paul, and county agents.
- 4:00 Annual Meeting of Red River Valley Development Association, Crookston Association rooms.
- 4:00 Inspection of livestock, poultry, and grain exhibits.
- 5:30 Dinner meeting of Red River Valley Development Association—Red and Gold Room, Hotel Crookston. Wm. E. Dahlquist, President; E. W. Spring, Secretary.

FRIDAY, February 11**Poultry Day**

- 10:30 Main Hall—Armory. Poultry Production Problems, illustrated lecture—A. M. Pilkey, poultry husbandman.
- 1:30 Joint Meeting with Women's Groups, High School Auditorium (See women's program).

**Women's Meetings
PROGRAM****TUESDAY, February 8****Forenoon**

- Miss Fanny Lippitt, Presiding
- 10:00 Music—Students from Northwest School. Miss Elvira Bierbauer, director.
- 10:10 "Art of Living Series"—Dean W. C. Coffey, University of Minnesota.
- 10:30 "Lamb Cuts, Their Preparation and Use"—Demonstration—Miss Retta Bede and O. M. Kiser, Northwest School.
- 11:30 "Flag Etiquette"—Mrs. A. E. Helland, Gonvick, 9th District President of American Legion Auxiliary.

Afternoon

- Mrs. H. L. Marsh, President of Matron's Club, presiding
- 1:45 Music—Instrumental Ensemble, Crookston High School, T. W. Thorson, director.
- 2:00 "A Rehabilitation Program"—Mrs. Wm. P. Robertson, Litchfield, State President of American Legion Auxiliary.
- 2:40 "Preservation of Foods"—Dr. G. A. Vacha, Chief Bacteriologist, State Department of Agriculture, St. Paul.
- 3:20 "Cancer—Its Causes and Prevention"—Dr. Harold Robertson, Mayo Clinic, Rochester.

WEDNESDAY, February 9**Forenoon**

- Miss Retta Bede, Presiding
- 10:00 Music—Crookston High School. T. W. Thorson, director.

- 10:10 "Art of Living Series"—Dean W. C. Coffey, University of Minnesota.
- 10:30 "Problems in Clothing Selection"—Miss Elsie Kingston. Style Revue—Students of Northwest School under the direction of Miss Elsie Kingston and Miss Retta Bede, Home Economics Department, Northwest School.
- 11:30 "Opportunities for Service in the Local Parent-Teachers Organization"—Mrs. B. O. Norby, Thief River Falls.

Afternoon

Mrs. G. S. Harding, President of Current Events Club, Presiding

- 1:45 Music—Boys' Glee Club, Northwest School. Miss Elvira Bierbauer, director.
- 2:00 "Safeguarding Milk and Water Supplies in Cities"—Dr. L. L. Brown, City Health Officer, Crookston.
- 2:45 "The Widening Circle"—Mrs. A. L. Lathers, Duluth, President of Minnesota Congress of Parents and Teachers, Inc.
- 3:30 "Progress Report on Tuberculosis"—Dr. W. G. Paradis, Superintendent of Sunnyrest Sanatorium, Crookston.

THURSDAY, February 10**Forenoon**

Miss Myrtle Hovland, President of Business and Professional Women's Club, Presiding.

- 10:15 Music—Instrumental—Northwest School.
- 10:30 "Needlework for Leisure Time"—Misses Elsie Kingston and Retta Bede, Home Economics Department, Northwest School.
- 11:00 "Broadway Plays Today"—Professor LeRoy Arnold, Hamline University, St. Paul.

Afternoon

Mrs. H. A. Pflughoeft, President of Woman's Club, Presiding.

- 1:45 Music—Crookston High School Choir—T. W. Thorson, Director.
- 2:00 Address—"Family Financial Planning"—Miss Julia O. Newton, State Home Demonstration Leader, University Farm, St. Paul.
- 2:45 Musical Pantomime—"Memories"—Ladies' Sextette and Ensemble, Shelly. Mrs. E. C. Hopkins, director.
- 3:05 "The Best New Books"—Professor LeRoy Arnold, Hamline University, St. Paul.

FRIDAY, February 11**Forenoon**

Mrs. E. E. Green,
President of Polk County Federation of Clubs,
Presiding

- 10:15 Music—Crookston High School. T. W. Thorson, director.
- 10:30 "Indian Art and Pottery"—Miss Fanny B. Lippit, Northwest School.
- 11:15 Address—Miss Julia Newton, State Home Demonstration Leader, University Farm, St. Paul.

Afternoon

- Mrs. Wm. Mahlke,
President of American Legion Auxiliary, Presiding.
- 1:45 Music—Girls' Glee Club, Northwest School. Miss Elvira Bierbauer, director.
- 2:00 "England and Scotland"—Mrs. J. F. Norman, Crookston.

- 2:35 Music—Business and Professional Women's Club Trio, Eleanor Borchert, Evelyn Hanson, Margaret Strandell; Beth Balfour, accompanist.
- 2:45 "Observations on the European Continent"—Mrs. W. A. McIntyre, Grand Forks, N. D.
- 3:20 Music—Bobolinks Trio, WCCO Artists Bureau, Minneapolis.
- 3:30 "What the American Women Went Through As a Result of the Sino-Japanese Hostilities Being Brought to Shanghai"—Mrs. Malcolm Rosholt, formerly of Shanghai, China.

Evening Program**TUESDAY Evening, February 8**

- Dr. Harry Hedin
Membership Director of American Legion, Presiding
- 7:15 Concert by Ninth District Legion Band. T. W. Thorson, director.
- 7:50 Announcements—T. M. McCall, Superintendent of Northwest School.
- 8:00 Community Singing—J. W. Mlinar, leader; R. S. Dunham, accompanist.
- 8:10 Thief River Falls Auxiliary Drum Corps.
- 8:15 Father B. H. Wessling, Ninth District Commander.
- 8:20 M. B. Hurley, Department Commander.
- 8:30 Address, "Our American Youth Problems"—Homer Chaillaux, National Americanization Director of American Legion.

WEDNESDAY Evening, February 9

- Dean W. C. Coffey, University of Minnesota, Presiding
- 7:15 Music—Crookston High School Orchestra. T. W. Thorson, director.
- 7:50 Announcements—T. M. McCall, Superintendent of Northwest School.
- 8:00 Community Singing—J. W. Mlinar, leader; R. S. Dunham, accompanist.
- 8:10 Special Music—Northwest School Music Faculty.
- 8:20 Address—"Crisis in Russia and China"—Dr. George Mecklenburg. Also motion pictures.

THURSDAY Evening, February 10

- T. M. McCall,
Superintendent, Northwest School of Agriculture,
Presiding
- 7:15 Concert—Crookston Municipal Band. T. W. Thorson, director.
- 7:50 Announcements—T. M. McCall, Superintendent of Northwest School.
- 8:00 Community Singing—J. W. Mlinar, leader; R. S. Dunham, accompanist.
- 8:10 Special Music—
- 8:20 "Deep Sea Exploration"—(Illustrated lecture with Motion Pictures)—Otis Barton, New York City, an associate of William Beebe.

FRIDAY Evening, February 11

- Mr. John Dewar, Beltrami,
President of Northwestern Minnesota Singers' Ass'n.,
Presiding
- 8:00 Announcing winners of Red River Valley Rural School Spelling Contest—H. E. Sorvig, chairman.
- 8:15 Sixteenth Annual Song Festival of the Northwestern Minnesota Singers' Association, augmented by Women's Chorus of Crookston, Valley Orchestra, and the "Bobolink Trio" from the WCCO Artists Bureau, Minneapolis.

Boys' and Girls' 4-H Club Program

WINTER SHOWS

Monday, February 7

- 7:30 4-H General Livestock Judging Contests.
8:30 4-H Registration.
Judging 4-H Potatoes and Corn.
1:30 Assembly Announcements—Room B. Ar-
mory.
6:00 Dinner. 4-H club members and judging
teams.
Presentation of Awards—T. A. Erickson.

Tuesday, February 8

- 8:00- 8:15 Assembly, basement. 4-H Livestock ex-
hibit.
8:15 Judging 4-H livestock exhibits—Livestock
Pavilion. Time for judging of classes to
be announced.
1:15 Continuation of 4-H Livestock judging.
7:15 Auditorium. Address—Homer Chailaux.

Wednesday, February 9

- 8:15- 8:30 Assembly, basement—4-H Livestock ex-
hibit.
9:30-10:15 Leaders Conference—Room B. Armory.
The Present Day 4-H Program—T. A.
Erickson.
10:15-11:00 How Can a Demonstration Best Hold In-
terest of Audience—Amy Wessel.
11:00-12:00 Presentation of Awards—Livestock pavil-
ion.
1:00- 1:30 Beef and Dairy Showmanship Contest—
Livestock Pavilion—W. O. Woodman
and A. J. Kittleson.
1:30- 2:30 4-H Club Members record in county and
state events—A. J. Kittleson.
2:30- 3:15 How to keep cost and feed records in
livestock projects.
3:15- 3:30 Posture Work in Health Program—Amy
Wessel.
6:15 Get-Together Dinner—4-H Leaders.

Thursday, February 10

- 8:30- 8:45 Assembly, Room B. Armory.
8:45 4-H dairy judging contest. R. J. Christ-
gau in charge. Livestock Pavilion.
4-H crops judging contest. R. S. Dunham
and E. R. Clark in charge. Crops Room.
4-H dairy demonstration teams and indi-
viduals. Second floor—Crops Room.
Poultry judging contest. A. M. Pilkey in
charge. Poultry Annex.
9:45-10:45 Leaders conference—Room B. Armory.
Records in Home Economics Projects—
Amy Wessel.
10:45-11:45 What Should a 4-H Demonstration ac-
complish—T. A. Erickson.
1:30- 2:30 How to Help club members plan and de-
velop a 4-H Demonstration—A. J. Kit-
tleson.
2:30- 3:30 Keeping Junior Leadership Records—T.
A. Erickson.
3:00 Award of Judging Contests to be an-
nounced—Room C. Armory.

Friday, February 11

- 10:00 Assembly. Room B. Armory.
10:30-11:15 4-H Demonstration—Livestock Pavilion.
11:15-12:00 Contest Fitting Baby Beef for the Show
Ring. Livestock Pavilion—W. O. Wood-
man and A. J. Kittleson.
1:30- 2:00 4-H Dairy Demonstration—Livestock Pa-
vilion.
2:00- 2:30 Sheep Showmanship—Livestock Pavilion.
W. O. Woodman and A. J. Kittleson.
2:30 Pig Showmanship—Livestock Pavilion.



DR. LeROY ARNOLD

Dr. LeRoy Arnold, Professor of English Literature, Hamline University, St. Paul, will appear on the women's program Thursday, February 10.

DR. DOWELL RETURNS FOR WINTER SHOWS

Dr. A. A. Dowell, former superintendent of the Northwest School, ex-president of the Winter Shows Board of Managers, Red River Valley Dairymen's association, and Livestock association, will speak on the Wednesday afternoon program during Winter Shows week. His subject will be "Cold Storage Lockers for Red River Valley Farmers". Dr. Dowell is professor of Agricultural Economics at University Farm, St. Paul.



MRS. MALCOLM ROSHOLT

Mrs. Rosholt, a former resident of Shanghai, China, will appear on the women's program Friday, February 11. Her subject will be "What the American Women Went Through as a Result of the Sino-Japanese Hostilities Being Brought to Shanghai."



DEAN W. C. COFFEY

W. C. Coffey, Dean and Director of the College of Agriculture, University of Minnesota, will speak on the women's program Wednesday morning and the men's program Wednesday, February 9.

DEAN COFFEY WILL ATTEND WINTER SHOWS

W. C. Coffey, dean and director of the Agricultural College and Experiment Station, University of Minnesota, will head the delegation of agricultural experts at the Northwest School of Agriculture Farmers' Week and Red River Valley Winter Shows at Crookston on February 7-11. Dean Coffey will give one of his famous hearth side chats on everyday living on Wednesday morning at the open meetings in the Crookston High School auditorium. On Wednesday, Dean Coffey will present trophies to prize-winning livestock breeders and officially crown the world champion Femco-Alma as queen of the dairy world. He will also discuss the outlook for livestock breeders in 1938 and preside at the Wednesday evening program.

LIVESTOCK CONSIGNMENT SALE FEBRUARY 10

The Red River Valley Livestock Association will hold a consignment sale of registered livestock on Thursday, February 10, during Winter Shows week. The sale will be held in the livestock pavilion, beginning at 1:00 P. M., with H. O. Tellier of Farmington as auctioneer. The sale this year offers a fine opportunity for cattle men to select future herd sires of real merit and productive females from the following breeds: milking and beef Shorthorn, Aberdeen-Angus, Hereford, Guernsey or Holstein-Freisian. Excellent opportunities are offered hog and sheep breeders to secure foundation stock in bred Duroc-Jersey, Poland China, and Chester White gilts, and bred Hampshire, Southdown and Shropshire ewes.

DR. MECKLENBURG SPEAKS WEDNESDAY

A radiogram of one word received by T. M. McCall, President of the Winter Shows Board of Managers, closed the forms for the final page of the 1938 Winter Shows program. The radiogram message of "yes" from Dr. George Mecklenburg, on board the S. S. Veendam somewhere in the Carribbean Sea, meant that the speaker for the Wednesday evening meeting of the Winter Shows week had been secured. Governor Elmer Benson, originally scheduled to address the Winter Shows on Wednesday, had to cancel his appointment due to the press of state business during Winter Shows week.

Dr. George Mecklenburg will speak on the crisis in Russia and China and will show the only uncensored motion picture films released from Russia. Dr. Mecklenburg is not a stranger to the Red River Valley in that he has been a speaker at the Winter Shows on two previous occasions. His outstanding accomplishment in relieving unemployment of the white-collar workers in Minneapolis during the depression brought the nature and scope of his work before the entire country. He travelled extensively through Germany and brought back to this country first-hand information of Nazi Germany. Dr. Mecklenburg has travelled extensively in Russia and China during the past year and has an intimate picture of the far Eastern crisis. Dr. Mecklenburg's approach to the Far East crisis through the present situation in Russia gives a continental view that is highly illuminative to American audiences.

PUBLIC HEALTH PROGRAM

Noted health experts will speak at the public health meetings sponsored by the Board of Managers of the Red River Valley Winter Shows and the women's auxiliary of the State Medical Association. Dr. Harold Robertson of the Mayo Clinic, Rochester, Minnesota, will open the educational drive on cancer at the Crookston meetings on Tuesday, February 8. Delegations of women from the county auxiliaries of medics of the Red River Valley counties will attend the meetings in their effort to carry the educational campaign against cancer to every county of the state.

Dr. G. A. Vacha, chief bacteriologist of the State Department of Agriculture, St. Paul, will discuss the relation of commercial foods to public health, on the February 8 program.

Dr. L. L. Brown, health officer of Crookston, will share the program on February 9 with Dr. W. G. Paradis, superintendent of the Sunnyrest Sanatorium of Polk and Norman counties. Dr. Brown will discuss and demonstrate the making of water and milk supplies safe for human consumption. Dr. Paradis will present some of the case record work he has done in following up tuberculosis patients and their families and the beneficial results obtained to date.

MUSIC FEATURED DURING WINTER SHOWS

An outstanding program of music will supplement the speaking program at the forthcoming Winter Shows at Crookston February 7-11. The Ninth District American Legion Band, Legion Auxiliary Drum Corps of Thief River Falls, boys' glee club of the Northwest School, the Junior Legion Glee Club of Crookston, and Legion Auxiliary Quartette from Fergus Falls, will supply the music for Tuesday, February 8. Community singing will have a prominent part on the program each evening with the dynamic J. W. Mlinar of the Northwest School as leader and R. S. Dunham as accompanist.

The Crookston High School Orchestra, Municipal band, and combined Valley Orchestra, under the direction of T. W. Thorson, will furnish music for the different evening programs. Music groups appearing on the day programs during the week include vocal and instrumental soloists from the music faculty of the Northwest School of Agriculture, Miss Elvira Bierbauer, soprano; Miss Grace Warne, violinist; and Marian Nelson, pianist; Business and Professional Women's Club trio; Shelly sextette and ensemble directed by Mrs. E. C. Hopkins; boys' and girls' glee clubs from the Northwest School, and glee clubs from the Crookston High School under the direction of T. W. Thorson.

The annual concert by the Northwestern Minnesota Singers' Association, of one hundred men's voices, will climax the week's program. The combined Valley Orchestra will play the accompaniment for the singers. The program of the Northwestern Singers will be augmented this year by the initial appearance of a women's chorus from Crookston, and the famous Bob-O-Link Trio of the WCCO artists bureau.



MRS. W. A. MCINTYRE
Grand Forks, N. D., will speak Friday afternoon, February 11.



C. L. McNELLY

District County Agent Leader C. L. McNelly of University Farm, St. Paul, is taking an active part in the educational program of the Winter Shows and has been a member of the Winter Shows Board of Managers for many years. On Monday, he will assist with the livestock judging contests and judge horses in the open classes. Mr. McNelly will preside at the county agents' dinner on Tuesday evening and the county agents' conference on Wednesday morning.



JULIA O. NEWTON

Miss Julia O. Newton, State Home Demonstration Leader, University Farm, St. Paul, will appear on the women's program on Thursday afternoon, February 10, and Friday forenoon, February 11.

POTATO GROWERS MEET FEBRUARY 10

The potato program of February 10 at the Winter Shows will be of particular interest to Red River Valley growers in that the latest information obtainable on the baffling maladies on potatoes will be presented by scientists from the College of Agriculture, University of Minnesota, St. Paul. The latest information from the readings of the sprouting tests conducted at the Northwest School and Station will be presented by President Herman Skyberg of the Red River Valley Potato Improvement association and Dr. A. C. Vogele of the Northwest School. Dr. J. G. Leach, pathologist of the Minnesota Experiment Station, will discuss the latest findings on potato wilt and allied diseases. A. G. Tolaas, state supervisor of seed certification, will interpret the latest rulings on new potato varieties; and R. C. Rose, extension pathologist, will discuss the outcome of the cooperative seed strain trials in Minnesota in 1937.

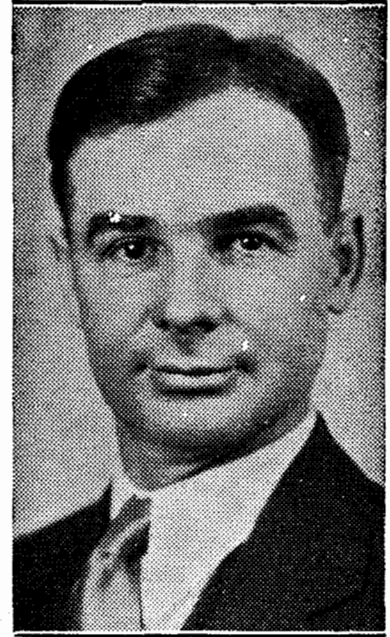
Ole A. Flaas, Master Farmer and Premier Seed Grower of Fisher, Minnesota, will present data on extensive tests of potato storage warehouses and the keeping qualities of potatoes when stored under a variety of conditions.

PROMERSBERGER RESIGNS POST

Mr. Wm. J. Promersberger, instructor in agricultural engineering for the past two and one half years, resigned his position with the Northwest School to accept an assistant professorship in Agricultural Engineering at the North Dakota State College at Fargo. Mr. Promersberger began his new duties at Fargo on January first. While at Crookston, Mr. Promersberger made a host of friends and as one of the advisers of the class of 1938 was active in assisting with all class and school activities. While Mr. Promersberger's loss will be sorely felt particularly by the 38's, yet congratulations and best wishes of the faculty and student body go with Mr. Promersberger in his acceptance of his new position.

Mr. Carl Snyder of Minneapolis has been appointed to fill the vacancy at the Northwest School caused by the resignation of William J. Promersberger, instructor in Agricultural Engineering. Mr. Snyder is assistant in agricultural engineering and took over his new duties at the opening of the winter term on January 3. Mr. Snyder, a senior in agricultural engineering at the University of Minnesota, comes highly recommended by the Department having been employed as a student assistant in the department for the past two years. Mr. Snyder is married; however, Mrs. Snyder, son Charles Junior, age 4, and Judith, age 7 months, will remain in Minneapolis for the remainder of the school year.

Mr. Snyder expects to finish his college course at the end of the second University summer session this year.



DR. J. B. FITCH

Dr. J. B. Fitch, chief of the Division of Dairy Husbandry, University Farm, St. Paul, will act as judge of all breeds of dairy cattle in the open and 4-H club classes during Winter Shows week. On Wednesday, Dr. Fitch will award the trophies in the dairy classes and speak on the livestock program. He will give first-hand information on the use of green legumes for silage.



MRS. AUSTIN LATHERS

Mrs. Austin Lathers, Duluth, President of the Minnesota Congress of Parents and Teachers, Inc., will speak on the women's program Wednesday afternoon, February 9.