

THE NORTHWEST MONTHLY



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VOL. XI

CROOKSTON, MINNESOTA, DECEMBER, 1926

NO. 1

1927 NW Minnesota Farmers' Week, Feb. 7-11 Winter Shows Plans Made

Plans and preparations for the seventeenth annual Northwest School farmers' week and women's meetings are under way. Outstanding speakers have been secured for the evening meetings, including Judge Marcus Kavanaugh, Chicago; Duncan Marshall, Ottawa, Ontario; President, Donald J. Cowling, Northfield; Governor Theodore Christianson; Dean W. C. Coffey, and for Friday evening of the week, the Northwestern Singers association's group of 150 male voices. In addition there will be leading experts and authorities on livestock, crops, farm marketing, and community problems who will give addresses at the forenoon and afternoon sessions each day.

In addition to the Northwest School which has charge of the meetings several organizations cooperate in holding the Red River Valley winter shows during the same week. These include the Red River Valley Livestock association, the Minnesota Red River Valley Development Association, the Red River Valley Crops and Soils Association, and the Northern Minnesota Poultry Association, all of which are given the benefit of the active cooperation and assistance of the Crookston Association of Public Affairs and local service, women's and farm clubs. The meetings are held in the armory while the women have demonstrations and meetings daily in the Presbyterian Church.

The shows and exhibits are held in the three large downtown buildings owned by the Red River Valley Livestock Association which has 2608 members including farmers and business men throughout the sixteen counties of northwestern Minnesota. These buildings cost \$73,000 all of which was raised by public subscription in the Red River Valley, Duluth and the Twin Cities.

Six Special Trains Provided

Special train service has been secured. On Wednesday and Friday, February 9 and 11, special trains will run on the Northern Pacific from Staples to Crookston, and return. On Tuesday and Thursday, February 8 and 10, similar round-trip service will be run on the St. Vincent line from Noyes and on Wednesday, February 9, on the Warroad line, both on the Great Northern. On February 9 a special train will run in the evening after the meeting from Crookston to

Fargo. A single fare for the round trip is authorized for the special trains. Fare and one-half on other trains.

Livestock Association Banquet

On Wednesday, February 9, the annual banquet of the Red River Valley Livestock Association will be held. This has become an outstanding ev-



JUDGE MARCUS A. KAVANAUGH
Who will speak at Crookston, Feb. 7

ent in northwestern Minnesota, attracting annually from three to five hundred persons.

The Red River Valley winter shows and the Northwest School farmers' and women's week has become a leading farm and community event in northwestern Minnesota. Last year the attendance included over 12,000 admissions according to the records of the officials in charge. An even larger attendance is expected this year due to the increased interest that is being taken. The winter shows
(Continued on page 2)

LARGE ENROLLMENT

FOR SECOND TERM

The first term at the Northwest School will close December 23 with the largest enrollment of any previous fall term. With the registration of new students January 3 the total for the year will be well over the 300 mark.

The winter months of January, February and March include a period when there is not much work to be done at home. Children who otherwise might be needed at home can be in school.

To the boys and girls who are not in school and to their parents a few of the advantages of the Northwest School might again be mentioned.

First—It is possible to complete certain subjects during the winter term which closes March 24.

Second—The courses offered are practical.

Third—There is no tuition. The total school expense for the three months is only about \$75. This includes board, room, books, flat laundry and entertainments.

Fourth—A boy or girl should have the advantages that come thru association with a student body such as is found at the Northwest School.

These are by no means the only advantages but should be sufficient to show that the three months in school will be worth while.

Those who wish further information should write the Registrar, Northwest School, Crookston.

NEW BUILDING REQUESTED

At their meeting on December 14, the University Board of Regents voted to ask the legislature to provide a physical education building for the Northwest School. When this building is secured it will be possible to permit the Home Economics department to use all of that building by removing quarters for the music department to the present gymnasium. Twelve additional dormitory rooms, enlarged facilities for the library, and adequate provision for physical training for both the boys and the girls will also be secured.

The State Budget Board will pass on the Regents' request, after which it will come before both houses of the state legislature which convenes in January.

Sup't. Selvig appeared before the Board of Regents at their meeting on the fourteenth as did Sup't. Miller with a similar request for the Morris school. Dean Coffey heartily endorsed both these requests as being urgently needed at the two branch schools.

RED RIVER VALLEY FARM WEEK

(Continued from page 1)
have exerted an influence in the agricultural development of the Red River Valley that cannot be measured in dollars and cents, according to those who have followed its growth and influence.

LIVESTOCK ASSOCIATION DIRECTORS HOLD MEETING

The officers and directors of the Red River Valley livestock association held their regular fall meeting recently to discuss plans for the eleventh annual winter livestock show to be held at Crookston, February 7 to 11, 1927.

Judges for the winter livestock show were appointed, including Dean W. C. Coffey, University Farm, St. Paul, sheep; Professor H. H. Kildee, Iowa State College, dairy cattle; Duncan Marshall, Ottawa, Ontario, beef cattle; H. B. Summerfield, Manitoba Agricultural College, horses, leaving the swine judge to be selected later.

It was voted to add Jersey and Ayrshire cattle to the breeds of livestock that may be exhibited. It is probable that exhibitors will reduce the number of animals shown in each class on account of limitations in space in the winter livestock show buildings. Entries will be accepted in order of receipt until all available space is filled.

A report was also made regarding the land owned by the Red River Valley livestock association which is rapidly being put into condition where it will produce an income for the association's program of work. Over \$1000 worth of flax was raised on the land this year.

The prospects for the 1927 Red River Valley livestock show were never better according to all the officials and directors present. With livestock judges of the highest caliber procurable on the continent secured to place the entries and with improved quality of stock entered at the show this Red River valley event is rapidly forging ahead.

FARM CROPS TEAMS WILL COMPETE

Tryouts for places on the 1927 farm crops judging teams will be held at the school on December 13. Two contestants will be selected to represent the Northwest School in the second annual farm crops judging contest to take place at the Red River Valley Winter Shows, February 7. The West Central School, Morris, Walsh County Agricultural School, Park River, N. D.; Manitoba School of Agriculture, Winnipeg and North Dakota Agricultural College, Fargo have been invited to compete in this season's contest.

Last year's event was won by the Northwest School team, composed of Elmer Johnson, Clearbrook, and Lawrence Letness, Thief River Falls. The West Central School was awarded second place, and the Park River, N. D. team third.

Teams competing in this contest are

required to judge classes of four samples each of wheat, oats, barley, flax, alfalfa, sweet clover, and red clover seed; to identify samples of about thirty common grain varieties, and twenty-five weed seeds commonly found in farm seeds. A silver trophy and cash prizes will be offered by the Red River Valley crops and soils association and the Minnesota Red River Valley development association.

TICKET PLAN FOR WINTER SHOWS WEEK

Enrollment and admissions to the 1927 Northwest School Farmers' Week and Red River Valley Winter Shows will be as follows: 75 cents for season tickets which admits to SHOWS only for the entire week. Twenty-five cents for single daily admission to the SHOWS only. Fifty cents admission to each evening program at the armory. Daily admission including shows and evening program seventy-five cents. Friday matinee admission twenty-five cents.

Only the number of tickets equaling the seating capacity of the armory will be issued and sold for each evening. An advance sale of season show tickets and the evening tickets for the armory will be held starting about January 15. Out of town people may have seats for any evening held for them upon making written request for same. Such tickets will be held for them until 6:00 p.m. of the day designated. Tickets for the evening program at the armory will be sold on all special trains by a representative of the farmers' week in order that all people coming on these trains will be insured of getting a seat that evening at the armory. In order to be assured of a seat ticket holders must present their tickets at the door not later than 7:30 p.m. After that time general admission tickets will be sold and all seats not then occupied will be open to "first come, first served."

A Red River Valley Master Farmer

Peter Lindahl, Hallock, was a Red River Valley farmer to be one of 16 from Minnesota and North Dakota selected to be given the distinction of "Master Farmer" at a banquet in St. Paul, November 22.

To qualify for this honor nominations were made to "The Farmer," St. Paul, upon the following points:

He had to show financial progress, show executive ability in handling his farm enterprise, be public spirited and take interest in the affairs of his community, his school and his church and be a good father and husband.

Such a man is Mr. Lindahl who was born in Sweden in 1859 and came to Kittson county in 1882 after emigrating to America in 1868.

The Northwest School joins with the Red River Valley in congratulating Mr. Lindahl on receiving these honors. It is a recognition that success may be achieved on the farm as well as in other endeavors. The measure of success is in any life work provided it is honest and useful so that the community is a better place for a person having lived there.

SELVIG ATTENDS KITTSON COUNTY FARM MEETING

A gradual re-adjustment is going on in Red River Valley agriculture, said Superintendent C. G. Selvig, in a recent address before the farmers of Kittson County at the annual meeting of the county farm bureau association. The biggest difficulty in the way is the disparity that exists on the cost side as compared with the value of his products.

In his first public address before a group of farmers and business men since his election as ninth district congressman a month ago, he stressed what the farmers can do themselves to improve their economic position and also the inter-relations existing between agriculture on the one side and transportation, our tariff policy, the price-depressing effects of our crop surpluses and the difficulties in the way of organized effort on the part of farmers, on the other.

The need of an organization of farmers that can and will unify the aims and aspirations of our farming class was set forth as the outstanding need. "The American Federation of Labor successfully presents in effective manner the aims, desires and aspirations of labor," said Mr. Selvig. "They are performing a valuable service in so doing. Business interests are thoroughly organized. The farmer alone, is isolated or is fighting his neighbor whose problems are identical but who happens to belong to a different farm organization."

Personal efficiency and putting into practice improved farm methods and plans lie at the foundation of successful farming, the speaker asserted. He then commented on the work of Kittson County farmers who have greatly increased their alfalfa and sweet clover acreage, increased their holdings of sheep materially, improved and increased their beef and dairy herds and have doubled their dairy production during recent years, as evidence of the adjustment the farmers themselves are making.

(Continued on page 7)

Miss Simley to Join Lyceum Bureau

Friends of Miss Simley, head of the English department of the Northwest School, will be pleased to hear that she will appear on a lyceum circuit as soon as school closes in March.

Miss Simley will present a program of readings for which she has exceptional ability. Her program will be made up of several of the longer selections but will also include her well known "Lena" readings which she has given at so many of the farmers' club meetings in Northwestern Minnesota the past four years.

FOR SALE—Five Registered Holstein bulls; White Leghorn, Barred Rock, and Rhode Island Red cockerels; and a Purebred Duroc Jersey Boar, farrowed March 18, 1926.. Write N. W Experiment Station, Crookston.

AGGIE SCHOOL NEWS ITEMS

Olaf Stenborg Elected Captain

Olaf Stenborg, Clearbrook, half back on the 1926 football team was elected captain for the 1927 season at the annual banquet given the football men and coaches by Superintendent and Mrs. C. G. Selvig at their home December 1.

Following the banquet toasts were given to the players and prospects reviewed for the 1927 season. A summary of the season showed that the Aggies made 97 points to their opponents 51 in a total of five games played. All games were played on the home field with the exception of the contest with the Mayville Teachers. This was also the only game lost during the season.

Basketball Prospects Good

The 17-14 victory over the Stephen high school December 4 together with the large number of candidates for the team tend to give the basketball prospects a rosy tint.

The team is made up of new men with the exception of Karrol Gandrud, and Joe Skatvold. The new men have had experience on class teams and have made good in the preliminary practices.

The game with Stephen was an even contest with the difference in the scores not over two points until the last part of the game. A return game with Stephen at Stephen on December 10 resulted in a victory for Stephen by a score of 7 to 6.

Music Students Make Progress

The Violin and Piano departments at the Northwest School are working in conjunction in the matter of outlining definite courses of study in each line and in promoting the general interests of instrumental music. While general outlines for semester accomplishments are held up before the pupil, yet individual attention and help is the first consideration.

In order to provide something on the order of the class recitation which the student of public speaking enjoys, the teachers of Violin and Piano are having their students together at intervals for small informal recitals. The best performers from these groups will then be given the opportunity of performing in assembly. Thus the student is gradually prepared for public performances and is better equipped to give pleasure to others by his achievements.

Northwest School Song Contest

The ninth annual song contest will be held at the Northwest School, Monday evening December 20. Nearly every student in school is taking part in the contest. Each class has chosen its own student director, and rehearsals are being held. The rules of the contest are that three songs chosen by the faculty are to be sung by a chorus from each of the four

classes. A committee from town is chosen to act as judges, and at the close of the contest an announcement is made of the class which ranks first in the opinion of the judges. Choice is based on interpretation, which includes expression, harmony and technique, on tone quality, on leadership, on presentation, and on general effect. There is a great deal of rivalry between classes this year, because the seniors have been the winners for five successive years, until the last two years when the Advanced class won that place. The freshman were given second place last year and are determined to climb up to first this year. The student directors are: advanced, Wesley Sheldrew; senior, Arnold Aakre; junior, Harold Norseth, and freshmen, Lowell Ryden. The songs selected by the committee are: "How Firm A Foundation," "The Anvil Chorus" from Faust, by Gounod, and "Carry Me Back to Old Virginia."

Music Memory Contest To Be Held

A new orthophonic Victrola has been added to the equipment of the music department of the Northwest School. It will now be possible to have short music memory contests, and to present lessons in music appreciation. A series of tests of music ability will be given, to determine who are the outstanding students in natural ability. These tests have been prepared by Professor Seashore, of the University of Iowa, a noted authority on the subject of ear-training and musical psychology. The results of these tests will be published in a latter edition of the Northwest Monthly.

Artist's Concert Course

The first number of the series of concerts sponsored by the Northwest School in connection with the University of Minnesota, was given at the First Presbyterian Church, Saturday evening, December 11. Mr. Karl Scheurer, head of the violin department at the University, and Mr. Henry J. Williams, harpist in the Minneapolis Symphony Orchestra, were the soloists on the program. The concert was very well received and indications point to a very successful season. Other concerts which will be given during the winter are, Local Artists, January 13; Miss Gertrude Hull, soprano, January 27, and Mrs. Kate Mork Twichell, February 15.

New School Songs Sought

Preparations are being made for a drive for several new school songs suitable for basketball or football rousers. Some of the old songs have been severely over-worked and it has been suggested that they be given a much needed rest, and some new ones installed. This contest will not be limited to the student body. Members of the faculty, residents of the Northwest School, and all alumni are eli-

gible. The drive opened officially December 9, and will continue until the first week of the second semester. All songs must be submitted to the music department. The words must be original, but the music may be a well-known march, or even a popular tune. It is hoped that some of the former outstanding students in music will interest themselves in this contest and submit some songs. There is no prize given the winner, but his name will be printed on the song as the composer of the words or the music, whichever it may be.

Suggestion Wanted

At the get-together dinner during home coming October 23, D. H. LaVoi, coach of the Northwest School football team made a good suggestion which should be taken up by members of both the Northwest School and the Morris School.

The suggestion was that there should be an emblem of some sort arranged which would go to the winning school until defeated. Many schools have such arrangements and a great deal of interest has become attached to the tradition. Mention was made of the "Brown Jug" arrangement between Michigan and Minnesota and "The Goat" of Carleton and St. Olaf.

Graduates and students of both schools should make their suggestions this year so that some trophy may be used in the football contest next year.

English Courses Are Stressed

The English course at the Northwest School is planned to conform as nearly as possible with that outlined for high schools, but yet to stress the essentials that will be most helpful to our students. In addition to the study of the best selections from literature, and the study of written composition, much emphasis is placed on speech as a means of expression. Every student is given the opportunity for public practice in speaking, in interpretation, in debate, and in demonstration work. The big events of the school year in connection with this branch of the work are the interscholastic debates and the senior class play, but no less interesting and beneficial are the demonstrations given by the seniors and the weekly student programs which afford excellent practice for every student in school. With this happy combination of reading, writing, and speaking, the English course gives both cultural and practical training to any student who makes the most of his opportunities.

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THE UNIVERSITY OF MINNESOTA
 NORTHWEST SCHOOL OF
 AGRICULTURE
 C. G. SELVIG, Superintendent

OFFICE
 Northwest Experiment Station,
 Crookston, Minnesota.

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

CHRISTMAS GREETINGS

Again Yuletide is here!

A beautiful covering of snow be-
 decks Mother Nature and enhances
 the appearance of our surroundings.

Bountiful crops and well-stored lar-
 ders leave none in want.

Swifter means of transportation and
 almost instant communication with
 our neighbors and the outside world
 add to our sense of comfort and se-
 curity.

Cultural contacts are ever increas-
 ing. The radio brings the most per-
 fect art to our own hearth fires.

These evidences of increasing pros-
 perity and well-being mean much to
 all of us.

But over them all and permeating
 every activity must come the spirit
 of the Christ-child whose advent to
 earth we celebrate at Yule time.

This is the spirit of helpful service,
 of living for others, of sacrificing for
 the common good, of devotion to high
 ideals and of the real religious fervor
 that makes of this earth a place
 fit for our homes and congenial to
 the development of our most highly
 cherished institutions.

Let us keep these thoughts in mind
 when we gather at the Christmas
 board.

Without religion and its far-reach-
 ing influence we would be in sad want
 today.

May Christmas lift us up to a high-
 er, finer and fuller realization of the
 things of this Spirit.

A Good Christmas to You!

C. G. SELVIG.

Volume Eleven Makes Its Bow

For ten years the Northwest
 Monthly has paid its regular visits
 to many homes in the Red River
 Valley and found its way to the
 homes of friends in many states and
 countries.

It now enters upon its eleventh
 year. Its purpose is to help build up
 this great agricultural region by en-
 couraging educational activities for
 the betterment of agriculture and for
 the realization of a richer and fuller
 community and home life.

Ten years have passed almost like
 a flash. They have been fruitful
 years, but much remains unaccom-
 plished.

The Northwest Monthly asks for
 the same degree of cooperation in the
 future as has been vouchsafed the
 staff at the Northwest School and Sta-
 tion in the past.

By all working together, great re-
 sults can be achieved.

Education Worth While

In commenting on the 16 Minnesota
 and North Dakota farmers who were
 recently elected to receive the hon-
 ors of "Master Farmer" W. L. Cavert,
 farm management specialist at Uni-
 versity Farm summarizes the value
 of an education as follows:

"One of the striking features of
 the Master Farmer contest is the
 fact that out of 16 men selected for
 this honor, four men or one in four
 had received an agricultural educa-
 tion. It is estimated that for the
 state as a whole, only about one far-
 mer in 70 has graduated from the
 college or one of the schools of agri-
 culture. Most of the 12 Master Far-
 mers who did not attend an agricul-
 tural school or college had a better
 education than the average of his
 neighbors. Everyone whether a dis-
 trict school graduate or a college
 graduate is of the type that is contin-
 ually seeking new information by read-
 ing farm papers, attending University
 Farmers' Weeks and participating in
 the various demonstrations put on by
 the county agent."

It might be added these Master
 Farmers are encouraging their child-
 ren to stay in school. Peter Lindahl
 the Master Farmer of the Red River
 valley, has given the advantages of
 an education to his seven girls and
 two boys. Two of them are graduates
 of the Northwest School and Edward
 is now on the home farm in Kattson
 county.

AGGIE SCHOOLS ARE GROWING

The steady growth and fruitful
 work of the two branch agricultural
 schools of the University at Crook-
 ston and Morris are strikingly present-
 ed by their enrollment figures accord-
 ing to a recent news article. The
 Crookston school is the older, being
 established in 1906, to meet a de-
 mand for a farm school to be located
 in the Red River Valley. Thirty-one
 students were enrolled the first year.
 The attendance grew steadily until
 the 301 mark was reached in 1919-20.

The agricultural depression which
 hit the Red River Valley counties with
 particular force and demoralized its
 agriculture for the time temporarily
 reduced the attendance to 225 the
 next year. Since then the number
 of students reached 289 in 1925-26,
 with 329 set as probable total for this
 year, based on present term's record
 plus the attendance at the second
 term. In addition over 600 attended
 various short courses and a large
 number, estimated at over 12,000,
 were in attendance at the February
 Northwest School farmers' week and
 women's meetings.

Over 2200 students have attended
 the Northwest School since it was
 established in 1906. Over 87 per cent
 live on farms. Nearly 800 have re-
 ceived diplomas.

A wonderful record of achievement
 is credited the Red River Valley farm
 school in promoting better farming,
 community enterprise, the Red River
 Valley winter shows, which ranks
 next to the state fair in magnitude,
 and in many other ways.

The fact that the enrollment in
 Crookston and Morris Schools is
 steadily increasing is perhaps the
 best possible indicator that these
 schools are performing a valuable
 service to the agriculture of western
 and northwestern Minnesota.

Business Courses at Northwest School

A successful farmer and the effi-
 cient homemaker desires business
 training to supplement the other
 courses. This need has led the North-
 west School to offer work in short-
 hand, typewriting, bookkeeping, Eng-
 lish, spelling, commercial law, and
 other subjects which offer a means
 in which to become better acquainted
 with the problems of business life.

WHAT HAPPENED IN KENTUCKY

Recently the Farmers' Sun, the of-
 ficial organ of the United Farmers
 of Ontario told the story of the bur-
 ley tobacco growers experiences to
 its readers, and we reproduce it from
 the columns of the Sun because there
 is a lesson in the event which cannot
 be too strongly emphasized:

Maintains Fair Price

"About four years ago the Dark
 Tobacco Growers' Co-operative As-
 sociation was organized for Kentucky
 and Tennessee, with a membership
 covering about 60 percent of the to-
 bacco acreage in the territory. Dur-
 ing its three years' operation the as-
 sociation maintained an average price
 of from 13 to 14 cents per pound.

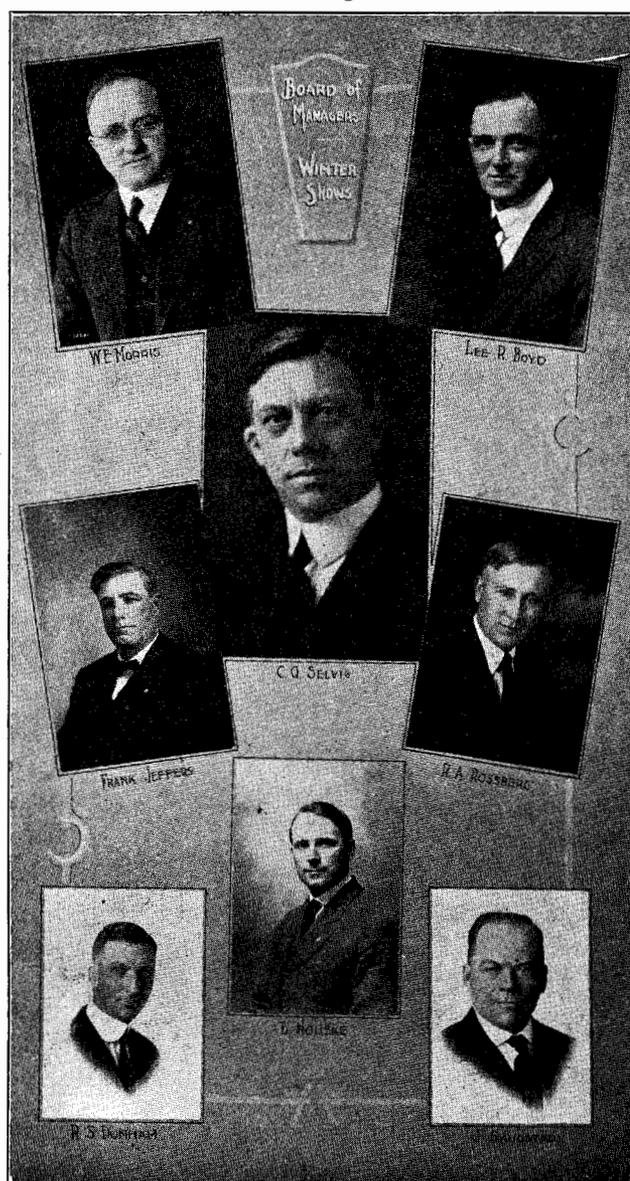
"But the members became dissatis-
 fied, not with the prices received or
 the management of the organization,
 but because about 40 percent of the
 growers would not come in, would
 not contribute anything to the ex-
 pense of the association, yet received
 the same price for their tobacco as
 the association members received.

"In fact, the outsiders were getting
 higher prices, because there was no-
 thing deducted from their selling
 price to maintain the organization.
 So the members of the association
 asked to be released from their con-
 tracts so that they could sell on the
 outside and get as much as the non-
 members were getting.

"The board of directors released
 them and the growers and business
 men of the towns held parade and
 celebrated the action as a communi-
 ty event.

"The very day after the board's
 action the price of tobacco started
 down, and it kept going down until it
 reached the average price of 7 cents
 per pound, about half what the as-
 sociation had been getting. Good,
 sound tobacco was sold as low as 2
 cents per pound on the auction floor
 at Springfield, Tenn., June 25, 1926.

"Today the tobacco growers are in
 desperate condition and the business-
 men, bankers and professional men
 are working hard to line up the grow-
 ers and get the association back on
 the job. When the association quit
 to get even with the outside joy-rid-
 ers it left all the growers at the
 mercy of the tobacco buyers, when
 they sold their stuff individually.
 There is a big object lesson here."



Board of Managers of Red River Valley Winter Shows

W. E. MORRIS, University Farm, St. Paul; L. R. BOYD, Business Manager, Crookston; C. G. SELVIG, President, Northwest School Crookston; FRANK JEFFERS, Vice-President, Red River Valley Livestock Breeders' Association, Red Lake Falls; R. A. ROSSBERG, Superintendent of Admissions, Crookston; LEONARD HOUSKE, Representing Red River Valley Dairyman's Association, Halstad; R. S. DUNHAM, Secretary, Red River Valley Crops and Soils Association, Crookston, and JOHN SAUGSTAD, Secretary, Northern Minnesota Poultry Association, Crookston.

THE RED RIVER VALLEY CLASSIC

Plans and preparations for the seventeenth annual Northwest School farmers' week and women's meetings are under way. Outstanding speakers have been secured for four evening meetings and the Northwestern Singers association's group of 150 male voices for Friday. In addition, there will be leading experts and authorities speak on livestock, crops, farm marketing, and community problems at the forenoon and afternoon sessions each day.

The Red River Valley winter shows will be held during the same week under the auspices of the Red River Valley Livestock association, the Minnesota Red River Valley development association, the Red River Valley crops and soil association, and the Northern Minnesota poultry association, all of which are given the benefit of the active cooperation and assistance of the Crookston association of Public Affairs and local service, women's and farm clubs. The meetings are held in the armory while the women have demonstrations and meetings daily in the Presbyterian church.

The shows and exhibits are held in the three large down town buildings owned by the Red River Valley Livestock association which has 2608 members.

WINNERS OF SILVER TROPHIES

AWARDED IN NORTHWEST SCHOOL AND WINTER SHOWS CONTESTS AND CLASSES

COMPLETE RECORD COMPILED SINCE 1915

Winners of Farm Club Stock Judging Trophy:
 1916 Fairfax-Andover, Polk County.
 1917 Thompson, Kittson County.
 1918 Red River, Kittson County.
 1919 Thompson, Kittson County.
 1920 No contest.
 1921 Red River, Kittson County.
 1922 Hallock, Kittson County.
 1923 Happy Corner Farmers' Club and Warrenton Farmers' Club, both of Marshall County tied for first place.
 1924 Joe River, Kittson County.
 1925 Joe River, Kittson County.
 1926 Joe River, Kittson County. Awarded permanently.

Winners of High School Stock Judging Trophy:
 1915 Hallock.
 1916 Thief River Falls.
 1917 Hallock.
 1918 Roseau.
 1919 Thief River Falls.
 1920 No contest.
 1921 No contest.
 1922 Warren.
 1923 Warren.
 1924 Warren, awarded trophy permanently.
 1925 Warren, new trophy provided.
 1926 Fisher.

Winners of Sub-Collegiate Farm Crops Judging Trophy:
 1926 Northwest School, Crookston.
Northwest School Inter-Class Stock Judging Trophy:
 1924 Senior Class.
 1925 Freshman Class.

1926 Senior Class.
Live Stock Trophies
Winners of Sheep Trophy:
 1919 A. Marsden & Son, Hendrum.
 1920 A. Marsden & Son, Hendrum.
 1921 Northwest School, Crookston.
 1922 Northwest School, Crookston.
 1923 Northwest School, Crookston. Awarded permanently.
 1924 A. Marsden & Son, Hendrum—new trophy provided.
 1925 A. Marsden & Son, Hendrum.
 1926 A. Marsden & Son, Hendrum. Awarded permanently.

Winner of Beef Cattle Trophy:
 1919 M. E. Dahl, Twin Valley, Shorthorns.
 1920 Springdale Farm, Rogers, N. D. Shorthorns.
 1921 Charles Franks, Warren, Herefords.
 1922 E. D. Grant, Glyndon, Shorthorns.
 1923 Northwest School, Crookston, Shorthorns.
 1924 Albert Paradis, Brooks, Angus.
 1925 Monroe Bros., Warren, Shorthorns.
 1926 Monroe Bros., Warren, Shorthorns.

Winners of Dairy Cattle Trophy:
 1919 E. C. Schroeder, Moorhead, Holsteins.
 1920 Harper & McNelly, McIntosh, Holsteins.
 1921 C. L. Spaulding, Warren, Holsteins.
 1922 C. L. Spaulding, Warren, Holsteins.

1923 C. L. Spaulding, Warren, Holsteins. Awarded permanently.
 1924 C. L. McNelly, McIntosh, Holsteins—new trophy provided.
 1925 F. B. Conklin, Thief River Falls, Guernseys.
 1926 C. L. Spaulding, Warren, Holsteins.

Winners of Swine Trophy:
 1919 A. Marsden & Son, Hendrum, Durocs.
 1920 F. A. Green & Son, Stephen, Durocs.
 1921 A. Marsden & Son, Hendrum, Durocs.
 1922 F. A. Green & Son, Stephen, Durocs.
 1923 R. E. Moorehead, Euclid, Chester Whites.
 1924 F. A. Green & Son, Stephen, Durocs. Awarded permanently.
 1925 A. Marsden & Son, Hendrum, Durocs. Awarded permanently.
 1926 F. A. Green & Son, Stephen, Durocs. New trophy provided.

Winners of Junior Beef Calf Trophy:
 1919 Ralph Finkenbinder, Crookston.
 1920 Ralph Finkenbinder, Crookston.
 1921 Elwin Hanisch, Stephen.
 1922 Elwin Hanisch, Stephen.
 1923 No contest.
 1924 No contest.
 1925 No contest.
 1926 Russell Nelson, Angus.



THE HOME OF THE WINTER SHOWS

Winners of Junior Dairy**Calf Trophy:**

- 1920 Monica Zurn, Callaway.
 1921 No contest.
 1922 Monica Zurn, Callaway.
 1923 Allen Gandrud, Detroit.
 1924 Myrtle Himrum, Lake Park
 1925 Myrtle Himrum, Lake Park.
 1926 Myrtle Himrum, Lake Park.
 Awarded permanently.

Winners of Spaulding**Holstein Calf Herd Trophy:**

- 1924 M. C. Kroneman, Fergus Falls.
 1925 M. C. Kronemann, Fergus Falls
 1926 C. L. McNelly, McIntosh.

Winners of Junior**Sheep Trophy:**

- 1925 Clarence Berquist, Detroit.
 1926 Burton Finney, St. Vincent.

Winners of Sub-Collegiate**Stock Judging Trophy:**

- 1925 Manitoba Agricultural School, Winnipeg.
 1926 West Central School of Agriculture, Morris.

Winners of Junior**Showmanship Trophy:**

- 1926 Louis Paradis, Brooks.

Winners of Junior**Pig Trophy:**

- 1926 Katherine Whalin, Ada.

Winners of Farm Club**Crop Exhibit Trophy:**

- 1925 Warrenton, Marshall County.
 1926 Maple Leaf, Polk County.

Winners of Wheat Trophy

- 1925 O. Olson, Thief River Falls.
 1926 And. Christianson, Fergus Falls.

Corn Varieties for Silage

Tonnage of green corn cut for silage is not a reliable indication of yield of feed. Actual feed is based upon the yield of dry matter and the stage of maturity.

In trials at the station this year, one variety from farther south yielded 11.4 tons per acre of green matter when cut on Sept. 13, the date of the first killing frost. Of this 11.4 tons, 9.9 tons were water.

Varieties yielding the largest tonnage when green did not yield the largest tonnage of dry matter. Furthermore, analysis of the feed nutrients in the dry matter would undoubtedly have widened the difference between varieties, since some southern strains were still in the water stage at time of cutting while home grown varieties were still nearly all glazed.

Cooperative Fertilizer Trials

Acid phosphate, nitrates and complete fertilizers were used on a variety of garden crops and potatoes in cooperation with farmers throughout the valley.

At the G. G. Fla farm, 240 pounds of 20% acid phosphate on raw peat increased the yield of potatoes 32.9 bushels per acre. The increased yield was produced at an approximate cost of eleven cents worth per bushel.

At the farm of Ole Flaas, 300 lbs. of 20% acid phosphate in the line of row increased the yield of Irish Cobblers 30.3 bushels per acre. The complete fertilizer applied at the rate of 665 lbs. per acre increased the yield 56.9 bushels per acre. With potatoes selling at a good price all of

the fertilizer combinations proved profitable on the Flaas farm in 1926, the phosphate however produced gains at the lowest bushel cost.

Heavy applications of phosphate applied broadcast for potatoes on the Skyberg farm did not prove profitable during the past dry season. The 400 and 800 pound applications per acre induced greater vine growth and caused a better set of potatoes than on the check plot but the drought of late summer checked tuber development.

Nitrate fertilizers proved profitable to peas for seed on the Boltman farm. A complete (2-8-5) garden fertilizer on the Hedstrand farm increased the yield of onions 12%.



DEAN W. C. COFFEY of University of Minnesota Department of Agriculture, University Farm, St. Paul.

WILLOW CUTTINGS**PROVE POPULAR**

There were seventy one cooperators in the planting of willow cuttings during the past season and a total of 7500 cuttings were planted. In spite of the dry season the reports to date show that forty-four per cent of the cuttings grew making a total of 3300 trees which will be ready for windbreak planting in 1927.

The chief objects in view in furnishing willow cuttings at cost of postage was to demonstrate the simplicity of tree propagation and show how cheaply fast growing windbreak trees could be produced. The rooted trees produced from cuttings in 1926 should be parent trees for more cuttings for 1928 and later years, and should not only furnish cutting material for the home farm but be a source of material for the community. In normal seasons a higher percentage of growth can be expected than was obtained this year but at

that several growers reported 100 per cent growth in 1926.

It was planned to include tree seed distribution in the cooperative tree planting program for 1927 but the hard frost of late May destroyed the seed crop of the early blooming windbreak trees. A small quantity of seed of the Siberian pea tree will however, be available for distribution. Seeds of white elm and soft maple are generally ready for planting in late May or early June.

SELVIG ATTENDS KITTSON COUNTY FARM MEETING

(Continued from page 4)

He dissented vigorously from the views of those who single out agriculture as the only business that ought to get along without a favorable governmental policy in its support. Legislation already enacted protects the manufacturers of many commodities from competition with goods cheaply made by low-cost foreign labor, while our poultry farmers as an example, must meet competition resulting from the importation of millions of pounds of frozen poultry and eggs from China where the wage scale for an adult laborer is only fifteen cents a day. Other instances were mentioned.

In his plea for a square deal for the farmer, the speaker simply urged that the same measure of beneficial legislation that has been accorded other groups, be given to the farmer to assist him to regain his purchasing ability, to permit him to pay the greatly increased taxes and freight charges and to begin the task of reducing the stupendous farm indebtedness, now aggregating over twelve billions of dollars, which stands against the land. The significant fact that practically no part of this total has been reduced during the past five years was pointed out.

Congressman-elect Selvig agreed that the National Industrial Conference Board's report was of value but insisted that enough is now known regarding agriculture's plight to draw up within a very short time, satisfactory remedial legislation, without subjecting our farmers to another delay while the proposed investigation, which is the sixth agricultural investigation since 1919, is being made.

"It is folly to expect our farmers to remain contented and satisfied when such unjustified delays, one after another, follow in regular succession. I hope all the farmers will do as the farmers of Kittson County are doing: first, to carry on their own farm program efficiently; second, to organize so as to speak with a single voice regarding state and national policies that affect and react on agriculture; and third, to set about in a practical manner to realize these aims."

Farm bureau officials were elected at the meeting. The Kittson County Council of Agriculture decided to inaugurate a vigorous campaign in behalf of equality for agriculture.

AGGIE SCHOOL STUDENT TELLS ABOUT CULLING POULTRY

Poultry courses are offered in all the three years of Northwest School's courses. Last year 165 boys and girls received training in culling, housing, feeding, killing, breeding, incubation, brooding, diseased, and many other phases of the poultry industry. The following essay on "Culling Poultry" was written by a first year poultry student.

Culling Poultry

The time for culling is between July first and September first. There are two methods used in culling: the first by trapnesting; the second by external characteristics, but the latter one is desirable on the farm as it does not require the amount of labor and is not so expensive as culling by trapnesting.

The characteristics of a good layer and a poor layer are as follows: A good layer has a large, full smooth and plump comb while the poor layer's comb is limp and is covered with white scales. The beak of a good layer is white or well-bleached and the poor layer has a yellow color or partly yellow. The eyering and ear lobe should also be white or well bleached while the poor layer is yellow or tinted. The vent of a good layer is well bleached, large, soft, moist, and oval while the poor layer is yellow or tinted small, hard, and dry, and sometimes appears puckered.

Another important characteristic is molting. A good layer sheds late and rapidly while the poor layer sheds early, generally, before September, and usually slowly.

The abdomen of a good layer is loose and soft, deep from the pelvic bones to the keel, while in the poor layer it is tight, hard, tucked up, and the keel rather close to the pelvic bones. Pigmentation is what causes this coloring. When a hen is laying this yellow color called pigmentation disappears and the bird becomes bleached. There is one more point in regard to culling and that is taking into consideration how a bird has been cared for. If she has not had the proper housing and food we cannot expect good results.

Frank O. Lowden Pays Compliment

In an article in the December 4 issue of "The Farmer" on "Denmarks Place in Agriculture," Frank O. Lowden pays a compliment to the Northwest School of Agriculture.

Denmark's success in agriculture is due to the 24 schools of agriculture scattered over the country said Mr. Lowden. "I know of nothing like these agricultural schools in America except in Minnesota. In that State there are three.

"I visited last winter the one at Crookston, of which Professor C. G. Selvig is the head, and found it a most stimulating experience. The Agricultural School as distinguished from the Agricultural College, bring home to the farmers, as the College of Agriculture cannot, the practical knowledge which the farmers should

have if they are to elevate their farming to a business. I am wondering if we could not profitably in America extend this system to other agricultural states in the Union."



PRESIDENT DONALD J. COWLING, Carleton College, Northfield, who will speak at Northwest School's Winter Week on the evening of February 10.

RED RIVER VALLEY LIVESTOCK SCORES AT INTERNATIONAL

Supreme Colonel, a Duroc Jersey boar owned by Harry A. Marsden, Hendrum, was awarded grand championship honors at the International held at Chicago early this month. Harry has been receiving congratulations from his friends since this award was made.

In a letter to Mr. Kiser, Harry states that Supreme Colonel was shown in the aged class with nine other boars from seven states. In all, 52 boars were shown in the five classes in awarding the championship.

Harry attributes a part of his success to the fact that stock from the Oakhurst Stock Farm owned by A. Marsden & Son has been exhibited at the Red River Valley Winter Shows since 1920. He wishes the Red River Valley Livestock association to have a part of the credit for his success at the International.

Mahnomen County Yorkshires Score
Information received from the Schermerhorn Farms, Mahnomen, of which A. J. Robinson is manager, states that their Yorkshires exhibited won premier honors in all classes. The Schermerhorn Yorkshires are winning nationwide prominence because of their outstanding qualities.

Thus Red River Valley livestock is forging ahead.

How I Helped My Community Through 4H Club Work

Victoria Lewis, '26, Warroad

That the students and graduates of the Northwest School are helping build a wholesome community life is shown by the reports made by students who take the leadership project for their summer work. Some of these students assist in club work, others in boy scout endeavors, camp fire organizations, church affairs or farmers' clubs. In many communities there would be no boys' and girls' club work if it were not for the students and graduates of the school.

The following article is a brief report of the leadership work completed by Victoria Lewis of Warroad. Victoria is now completing her fourth year at the Northwest School and is reporting her work of last summer said in part:

At our first boys' and girls' club meeting which was held on May 8 I signed up for the leadership project for the girls, in which I received credits towards my four year course at the Northwest School.

Twentyeight club members joined "The Lake of the Woods Club," which included twelve girls who enrolled for either bread making or sewing.

I assisted the girls to the best of my ability with their sewing and bread making. I also took bread making along with the leadership work.

I attended a "Bread Making Contest" June 19, and received third prize there. I also made a loaf and exhibited it at the Roseau county fair, securing third place.

I was assistant superintendent at the county fair which was held July 29, 30, and 31. I helped to get the articles of the club boys and girls to Roseau, and arranged them in the booth. I attended the club booth during the three days of the fair, and at the close of the third day we packed the articles in their boxes, and sent or gave them back to the owners.

We planned to have a picnic for the club in June, but the rain did not permit it, so it was postponed until a Sunday in July.

We held our club meetings once a month in a central location. My brother and I went ahead with the meeting, discussing the various projects and bringing up matters which puzzled some of the boys and girls. Until county agent, Mr. Taylor arrived. Just before we adjourned each time, we sang our favorite club songs, and after the meeting we finished.

I have enjoyed the leadership project so very much this summer, and I am sure that all the boys and girls who were in the "Lake of the Woods Club," enjoyed it, too.