

THE NORTHWEST MONTHLY



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NO. 7.

Guernsey Breeders' Picnic and Sale

The Red River Valley Guernsey Breeders' Association will hold their third annual picnic and consignment sale at the fair grounds, Thief River Falls, on June 8. A program of songs and short talks will be given, commencing at 11:00 o'clock. After the noon luncheon thirty head of high class pure bred and grade Guernseys will be sold to the highest bidder.

This year's consignment of Guernseys is far superior in quality to any previous sale of this association. Among the consignments this year are two pure bred daughters and two pure bred grand-daughters of May Rose Searchlight, 33074, whose first two dams average 831 pounds fat. This sire is a half-brother to Jean DuLuth Coronet, the world's champion Guernsey cow in Class AA, having produced 953 pounds fat as well as a beautiful heifer calf with the record. Jean DuLuth Coronet was sold in the National Guernsey sale at Wheaton, Illinois, May 11, for \$8,000, the biggest price paid for any cow of any breed so far this year.

These four animals are consigned by the following breeders: Jean DuLuth Farms, Nickerson, consigns Rose Mary of J. D. 11, born April 11, 1921, sire: May Rose Searchlight, dam: Rose Mary of J. D. A. R., 585 pounds fat, Class AA.

L. Jensen, Clearbrook, consigns (1) Donovans' May Rose, 79888, born October 21, 1917. Sire: May Rose Searchlight, dam: Donovan's Choice of Oakdale, bred March 10 to Cherub's Ringleader, 69200. First prize 1921 National Dairy Show; (2) Clover Crest Snowflake, 126300, born October 5, 1921. Sire: Craigamoor May King Fifth, 57963; dam, Searchlight White Cross, 87033. This will make a splendid calf for boys and girls dairy calf club work.

Albert Johnson and Sons, Thief River Falls, consign Clover Crest Polly, born January 26, 1921. Sire, Craigamoor Bruce; dam, Searchlight Lady Burns. This heifer is well marked and of very good type and breeding.

H. C. Woolson, Thief River Falls, consigns Phyllis of Silverton, 89287, born September 10, 1918, freshened April 21, 1922. Will be bred before the sale to Roberts Boy of Minnesota,

grand champion bull, North Dakota State Fair, 1920-1921. Sire: Gouvernates Gouvernor; dam, Dolly of Silverton, 26006. A. R., 505 pounds fat. Class AA. The dam and both grand dams of this heifer have been tested by Mr. Woolson and have official records between 500 and 600 pounds fat, produced under farm conditions on two milkings per day, and a calf with every record. Phyllis of Silverton is a large fine heifer, which will make a splendid foundation cow for any breeder.

Paul Engelstad of Thief River Falls consigns Giddys May Queen, 84909, born May 28, 1918, due to freshen June 7. Sire: Sultan of Prospect; dam, Giddy Folly, 42881. Giddy's May Queen is a very fine individual which will make a fine foundation cow for anyone.

Four splendid young bulls have been selected for this sale, ranging in age from six to ten months, out of good A. R. breeding.

A choice lot of high grade cows and heifers have been selected from the herds of Peter Engelstad and Albert Johnson, of Thief River Falls; A. M. Landby, Swift; Marion Robinson, Highland; Osmund Urdahl and Stuart McLeod, of Goodridge. All animals come from T. B. free herds, which are on the accredited list.

Be sure to come to Thief River Falls, June 8, for the picnic and sale and enjoy a day of combined pleasure and profit.

The committee in charge of the sale are Stuart McLeod, Goodridge; Perry N. Johnson and Eber Conklin, Thief River Falls.

POLK COUNTY FARMERS WILL HOLD PICNIC ON JUNE 12

The annual meeting and picnic of the Polk county farm bureau will be held at the Northwest School of Agriculture, Monday, June 12. The committee, consisting of Carl Berg, John Perry, Louis Osterloh and F. E. Anderson met at the school on May 30, and completed plans for the program and day's events. In addition to the election of officers at 1 o'clock, and discussion of plans for the county bureau, several noted men who are active in agricultural circles will be present. J. W. Coverdale, secretary of the American Farm Bureau, will arrive in Crookston from Hallock on an evening train and will speak at 7:00 o'clock. It is expected that U. L.

Burdick of Williston, N. D., former president of the North Dakota farm bureau, and J. H. Hay, assistant Minnesota commissioner of agriculture, will also be present. Sports and music will be features of the afternoon.

The program will begin at 10:00 o'clock, with an informal meeting of the farm bureau members and a business session. Not only the farmers of Polk county will be in attendance, but delegations from the different towns will be present to join in the events of the day. All who come should bring a picnic lunch for both dinner and supper and plan to spend the entire day.

AGRICULTURAL EDITORS WILL TOUR MINNESOTA—WILL VISIT CROOKSTON STATION IN JULY

The Northwest School campus will be a busy place on the afternoon of July 20, when the tour of the University Agricultural Stations is made. Representatives of agricultural publications from several states in the middle west, the heads of divisions at University Farm, and the superintendents of the branch stations will make this trip. The purpose is to get acquainted with the work of each of the branch stations, and to acquaint the country with what Minnesota is doing along agricultural lines.

When the party reaches Moorhead, from the Morris station, they will be joined by representatives of the Minnesota Red River Valley Development association and the Red River Valley Livestock association, who will combine their summer tour with that of the University party. It is planned to stop at Ada for lunch and to arrive at the Northwest Station early in the afternoon.

The combined groups will leave Crookston on the morning of July 21 to continue the tour through the eastern part of the Valley.

It is expected that this will be one of the most significant visits ever made to this section of the state by people interested in agricultural development. Farmers and townspeople are invited to join in making July 20 an outstanding day in the annals of this section of the state.

It is expected that Governor Preus and other regents of the University will accompany the party to some, if not all, of the branch stations.

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NORTHWEST SCHOOL OF
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C. G. SELVIG, Superintendent

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Northwestern Minnesota.

NORTHROP RESOLUTION.

The following resolution was adopted by a rising vote of the Board of Regents at a recent meeting:

Be It Resolved, That we, the Board of Regents of the University of Minnesota, which Cyrus Northrop builded in troubled years and imbued with his spirit of love and service, acknowledge our gratitude to Almighty God for the gift of his life. His labors enshrined him and the University in the affections of the student body and the state.

The memory of President Northrop abides in all his work and in the lives he lifted to higher planes and nobler purposes. The clasp of his hand, the sound of his voice, his kindly smile, his word of commendation, have changed the course of countless human lives, and directed them to better things. His work as President of the University of Minnesota is written in the history of its advance between 1884 and 1911 from a small college to a great and complex institution ministering to the varied educational needs of an imperial state. Wise in counsel, kindly in administration, high-minded in the conception of aims, he unified all the agencies of the University into the creation of the greatest asset of a commonwealth, men and women of intelligence and character.

We are grateful for his closing years, when he dwelt among us, cheery and unbroken in spirit. He is gone in body, but his spirit and memory rest upon us like a benediction. They bid us, whether regent, citizen or student, to go forward in the labors he loved, against the day when our wealth shall be counted not in the riches of factory and mine or the cattle on a thousand hills, but in the eternities of an untroubled conscience, an unbroken spirit, and an unspotted character.

Be It Resolved, That this memorial be spread upon the records of the Board and transmitted to those near him and to the alumni and public.

IN MEMORIAM.

Oscar Elwood Samuelson, who graduated in the class of 1918, died Sunday morning, May 21, from tuberculosis, from which he had suffered several months. The funeral services were conducted from the Swedish Mission church, Crookston, at 2:30, on May 24. The deceased is survived by

his parents, Mr. and Mrs. Erick Samuelson, and three brothers, Youngve, Richard and Arthur.

Oscar was president of the class of 1918, a member of the senior class basket ball team, and Lincoln Debating Society. He was held in high regard by his class mates and the school faculty. The class of 1918 and the Northwest Monthly readers extend sincerest sympathy to his parents and brothers.

JUNIOR COURSE AT ADA

In cooperation with County Agent H. P. Brandt and County Superintendent S. K. Sampson, of Norman county, a very successful Junior Short course was held at Ada, May 19 and 20. In addition to the local leaders, the following members of the Northwest School faculty assisted in the course: Miss Mildred Scheñck, A. J. Kittleson, T. M. McCall, O. M. Kiser, and A. H. Larson. In spite of the poor roads, students were in attendance from all parts of the county and some very excellent results were obtained.

The purpose of the course was to create interest in club work and to give specific instruction to those who were planning to carry on club projects in Norman county. The meetings were held at the Ada high school and excursions were taken to nearby stock farms for judging and demonstration work. Through the courtesy of Mr. Sam Olson, of Ada, a picnic was held at his stock farm on the closing afternoon.

WINTER SHOW DATES ARE ANNOUNCED

The dates for the thirteenth annual Northwest School farmers week and Red River Valley Winter Shows have been announced for February 5-9, 1923. Plans are already under way to secure outstanding speakers for the evening programs and day sessions. Dean W. C. Coffey has been invited to give the address on Monday evening, February 5. The usual Red River Valley Declamatory contest has been displaced by the state contest league, which has recently been organized. For Tuesday, Wednesday and Thursday evenings, Superintendent Selvig is negotiating with the highest class speakers ever secured for the farmers' week programs. Former Senator Beveridge has been invited, as has Colonel Theodore Roosevelt, assistant secretary of the Navy, Dr. George E. Vincent and others.

It is too early to make definite announcement regarding the speakers and other details of the program. It is hoped, however, that the recently organized Red River Valley Singers' association will give a concert on Friday evening, February 9. This feature of last winter's shows program was greatly appreciated by all.

The different associations that have the shows in charge will vie with each other in staging the finest exhibits ever shown of farm crops, live stock and poultry products in Red River Valley counties.

A prominent member of the Red River Valley Livestock association stated recently that the winter shows are a permanent institution just as much so as is the state fair. Young as it is, it has exerted a profound influence upon agricultural development in this section of the state. "It is our duty to boost for it and to work for it all the time."

RED LAKE AND CLEARWATER DRAINAGE PROJECTS

Recent developments regarding the Lake and Clearwater drainage projects will be of interest to a large number of Northwest Monthly readers. The final hearing on the Clearwater project was held at Red Lake Falls on April 18. By order of Judge Watts it was adjourned to be held at Gonvick on July 11, which was the first date that both Judge Watts and Judge Stanton had open, as both are expected to be present at Gonvick.

Very little constructive evidence was placed in the records at the Red Lake Falls hearing, due to the fact that the Bureau of Indian Affairs and other interested parties had requested that an adjournment be taken. It developed that there was some opposition to assessments, but there was a strong undercurrent in favor of having the project go through, as all realize it is urgently needed for the agricultural development of that rich basin.

Since the Red Lake Falls hearing was held the viewers have reviewed some of the lands assessed. They will file a supplementary report before July 11. Engineer Walker has gone over the plans again and has submitted modifications which reduce the yardage by a considerable amount. This will be presented to the Red Lake Drainage and Conservancy board at their meeting to be held at Highlanding on June 6.

Red Lake Project.

The final plans for the Red Lake project were completed on May 31. They will be presented to the board at its Highlanding meeting on June 6. Consulting engineer, Adolph F. Meyer, Minneapolis, in cooperation with E. V. Willard, state drainage commissioner, prepared these plans, which embody the highest engineering skill and best information obtainable. Following the acceptance of the plan by the board, it is expected that the viewers will immediately proceed with their work. This will be followed in turn by the publication of the notice of final hearing, which will probably be held in August.

For the purpose of explaining this project and of ascertaining the view point of the farmers in the Red Lake basin, an informal conference will be held at Highlanding, on the afternoon of June 6. This meeting was called at the request of leading farmers of eastern Pennington county, who are vitally interested in the proposed project. E. V. Willard, state drainage commissioner, and the board, will be present at this meeting.

President Selvig spent three days interviewing farmers in the Clearwat-

er and Red Lake basins. He returned very optimistic over the future agricultural possibilities of those areas. It is not to be expected that permanent agricultural prosperity can come to a region where there is often danger of losing a crop on account of flood waters or inadequate drainage. When this obstacle is removed, more than a half million acres will be placed in a class comparable with the best agricultural lands of Minnesota. This viewpoint is confirmed by statements made by leading farmers and others who have been close students of the conditions in this region.

PERSONALS AND NOTES

Thorval Tunheim, '16, Minnesota college student, and part-time assistant in the office of Publications, University Farm, St. Paul, has on the advice of physicians, dropped his studies and duties for the remainder of the quarter. He will spend a month or more in resting and recuperating his health.

Minnie Osberg, who attended the N. W. S. A., in 1916, writes that she is a graduate from the Deaconess Hospital of Grand Forks. Her address is 521 W. Main Street, Detroit.

Fred Van Buren has entered business at Blackberry, Minnesota. His friends and classmates wish him much success.

Mr. and Mrs. Clayton Walker (nee Hope Jensen) of Red Lake Falls announce the arrival of a son on May 3.

Miss Mirdyline Maxwell, who was dining hall matron at the school during 1915-1916, is at present house director and instructor in institutional management of Hamilton Hall, State College, Bozeman, Montana.

Miss Alice Glise is spending a three months' vacation with her parents at Decorah, Iowa. She expects to return to her duties in the dining hall in the fall.

The following was clipped from the Minnesota Farm Review issue of March 30:

"Lenus Landby, a graduate of the N. W. S. A., Crookston, Class of 1912, was a campus visitor. He came to the city with six carloads of potatoes which were shipped to California as seed stock. The Landby family is prominent in the history of the Northwest School, four sons and one daughter being graduates and engaged in active farming near Warroad. The father is an officer in the county farm bureau."

D. D. Evans, of the U. S. Veterans' Bureau, visited the school on May 16 and conferred with Superintendent Selvig regarding project work of the war veterans who are located in this section of the state.

Commencement invitation has been received from Martin C. Anderson, '20, who graduated from the Humboldt High School this year.

Elmer Skime, '20, writes that he has entered the business field in Gonvick, which promises to be successful. He plays ball on the Gonvick team of the Valley League, for pastime.

Harold P. Morris, '18, took first place with his sheep in the annual livestock

show held at University Farm on May 20.

Walter Peterson, '17, of Lancaster, visited the school May 28, Walter spent the past year at Augustana College, Rock Island, Illinois, and expects to return this fall.

Lars Engelstad, of Thief River Falls, was married May 20, to Miss Syneva Gunderson, of the same city. They will make their home on the Engelstad farm.

Miss Schenck has filled fourteen engagements in connection with bread-making and canning clubs during the past month.

Messrs. McCall and Larson acted as judges of a declamatory contest at Fertile, on May 15.

The Epworth League convention of the Scandinavian Methodist churches of northern Minnesota and North Dakota, held their picnic at the Northwest School on May 29.

WILL VISIT THE STATE FAIR..

School life at the Northwest School offers many advantages to students. This year the senior girls are especially fortunate in sharing in a special privilege, as it is their good fortune to be selected to assist at the Farm Boys' Camp at the State Fair this year. All expenses will be paid by the fair association. Their duties at the camp will not prevent their participation in the excursions that are planned thru the fair and the Twin Cities. The girls who will go this year are Una Briden, Crookston; Iva Dobbdal, Guthrie; Inga Folvick, Oslo; Neva Gibbons, Crookston; Olga Hanson, Gary; Myrtle Marmorine, Gonvick; Hannah Martinson, Kennedy; Naime Nansen, Erskine; Jennie Peterson, Stephen; Esther Sandem, Beltrami; Helen Selvig, Crookston; Ila Slyter, Red Lake Falls; Thelma Thorkelson, Stephen; Minnie Torpet, Fertile, and Ivy Voaklander, Warroad. It is expected that Mrs. C. G. Selvig and Miss Mildred Schenck will be in charge of the group while at the camp.

HOLSTEINS AND SHORTHORNS OFFERED FOR SALE

The breeder of pure-bred livestock has the opportunity at various times to offer for sale a part of his herd; the natural increase makes this necessary and desirable. Such is the situation with the Holstein and Shorthorn herds at the Northwest Experiment Station, Crookston.

Holsteins.

The Holstein offering consists of five cows, one August, 1921, heifer, and two young bulls. From the Shorthorn herd, five cows and one yearling heifer are offered for sale.

The Holsteins offered are briefly described as follows: Pauline Altoana DeKol 3D was calved Jan 3, 1913. She has an A. R. O. record at three years of 21,241 lbs. of butter from 413 lbs. of milk; a 305 day record at the same age of 429.87 lbs. of butter from 9044.6 lbs. milk. Her 1921 record shows a production of 350.51 lbs. of butter from 8563 lbs. of milk. Her last calf was dropped Aug. 23, 1921. This calf, a heifer, was

first in its class nine entries at the Red River Valley Livestock Show held in Crookston last February. Her calf previous to this one, a bull, stood third with six other entries in his class at the same Show. This cow was bred Dec. 24, 1921.

Dirkje Pietertje Mercedes 351891, a granddaughter of old Sir Pietertje Ormsby Mercedes was calved Nov. 17, 1915. The breeding on her dam's side traces back to DeKol's 2nd Butter Boy, a producer of many ARO daughters. This cow is one of the good producers of the station her. Her 1921 record is 423.65 lbs. of butter from 9464.7 lbs. of milk. Her last calf was dropped June 15, 1921. At the present time (June 1) she is milking nearly 20 lbs. of milk a day, which indicates that she is a milker. The last calf from this cow stood fourth in a class of eight entries at the February Show; this same calf sold at the Winter Sale, Feb. 9th, for \$145.00. Dirkje Pietertje Mercedes 251891 was bred Nov. 20.

Dirkje Pietertje Mercedes Ormsby 666852 is a daughter of Dirkje Pietertje Mercedes 351891, the cow previously described. She is sired by a grandson of old Sir Pietertje Ormsby Mercedes; this gives her two crosses of Sir Pietertje Ormsby Mercedes. This cow was calved May 5, 1918. Her 1921 production is 247.15 lbs. of butter from 5740.8 lbs. of milk. The last calf from her was a bull calf, dropped April 20, 1922, and sired by Sir Ormsby Colanthus Bonastine 281937.

Jessie Pearl Douglas 2nd, 286231, was calved May 21, 1915. She was sired by Island Star, 76840, which is also the sire of Pauline Altoana DeKol 3D, the first cow described. This sire is the son of Mutual iPebe DeKol 44554, who has over 40 ARO daughters. This is another one of the good cows from the station herd. Her last lactation record shows 414.69 lbs. of butter from 9861.9 lbs. of milk. She was fresh Aug. 8, 1921, and is now producing daily over 20 lbs. of milk. On Dec. 5, 1921, she was bred to Sir Ormsby Colanthus Bonastine, 281937.

Pearl Douglas Ormsby 734112, the daughter of Jessie Pearl Douglas 2nd 286231, was calved Aug. 8, 1921. Her sire is Duke Pietertje Ormsby Korndyke 207245, a grandson of old Sid Pietertje Ormsby Mercedes. This heifer is an excellent individual. Only the fact that there are several other good heifers in the station herd makes it possible to offer this young heifer for sale.

Pauline Vickery Ormsby Korndyke 666856, calved Nov. 19, 1919, freshened with a heifer calf April 19, 1922. This young heifer is a daughter of Duke Pietertje Ormsby Korndyke. Her dam, Pauline Vickery DeKol 2nd, 179794, comes from a long line of ARO producers.

Sir Ormsby Colanthus Bonastine, 281937, the bull to which three of the above cows have been bred, is owned by Frank Hedley of Crookston, Minn. This bull is a grandson of Sir iPetertje Ormsby Mercedes 41st, 132723. His dam has better than a 30-lb. record and has produced over 1000 lbs. in a year. His dam is the highest 7-day record daughter of 41st.

Two young bulls from the station herd are also offered for sale. One of these bulls is of serviceable age. He was calved April 3, 1921, and is from a cow with an ARO 7-day record of 1924 lbs. of butter, 349 lbs. milks at six years of age. The other bull was dropped Sept. 12, 1921, and is from one of the best cows in the station herd. Last year his dam produced 608.57 lbs. butter from 12536.2 lbs. milk. Both of these bulls are sired by Duke Pietertje Ormsby Mercedes Korndyke, 207245.

Shorthorns.

Five mature cows and one yearling heifer are in the sale offerings of the station herd Shorthorns. One of the cows was calved in 1916, one in 1918, and the other three in 1919.

These cows are very good individuals; their pedigrees trace to milking Shorthorn strains.

The young heifer, calved March 21, 1921, was sired by Masterpiece 607-149, a grandson of Ringmaster 307894. The bull calf dropped Oct. 8, 1921, was sired by Linwood Sultan, 901887, the herd sire of the station Shorthorn herd. Linwood Sultan is a grandson of Whitehall Sultan 163573, and a straight Scotch bull. All of the cows offered for sale have been bred to Linwood Sultan for fall calving.

FARM BUREAUS ACTIVE.

W. E. Morris, District Leader.

Throughout this territory, county agents and farm bureaus have been carrying on their usual active program. A few outstanding accomplishments are worthy of note, which show definitely that good returns are being received for the money expended in this project. These activities give a direct benefit to all farmers, whether they are farm bureau members or not. This substantiates the argument made by many that county agent work should be carried on exclusively with public funds, inasmuch as the entire public is benefited, either directly or indirectly by the work.

In Kittson county, 19 meetings were held by the agent during April, with a total attendance of 801; 216 men visited the office; 115 telephone calls were received; 421 letters written, besides circulars totaling 1272 which were sent out; 13 days were spent in the field, and 13 in the office. In addition to this, assistance was given to the Roseau County agent in helping at a potato meeting at Roseau. Arrangements have been made for the county farm bureau picnic to be held at Drayton Memorial Park on June 12th, with Secretary J. W. Coverdale of the American Farm Bureau Federation as the speaker. This location is ideal for a picnic of this kind, in that farm bureau people and others interested can reach the point readily from Kittson and Marshall counties, and also from Pembina and Walsh counties in North Dakota.

A boys' and girls' club institute was held at Lancaster. The pupils from three schools were in attendance. The purpose of the institute was to select demonstration teams to train for representation of the county in State contests.

In Roseau County considerable em-

phasis has been given to livestock production and marketing during April. Applications were secured for the testing of cattle for tuberculosis, and forwarded to the Livestock Sanitary Board. Mr. Frank Jeffers, representing the Central Cooperative Commission Co., was secured for a series of livestock marketing meetings, at which the accomplishments and methods of work of the Central Commission Co. were explained. Two meetings on dairy feeding and marketing were held, Leonard Houske, Dairy Inspector, was secured as the speaker. Boys' and girls' club work is being emphasized. Approximately 70 members had been enrolled at the end of April.

In Marshall County, the farm bureau was instrumental in the shipping in of an 1800 bushel carload of Irish Cobblers, which was distributed for planting in the vicinity of Radium. Considerable interest has developed in the potato crop in the western part of Marshall county. Two varieties are being worked on—the Early Ohios for the heavier soils and the Irish Cobblers for the lighter soils farther east.

The women were given assistance by Miss Inez Hobart, specialist from the Extension Division, with a series of meetings April 24, 25 and 26th, at which time nutrition problems were taken up. Miss Hobart is putting on a series covering nutrition problems over a period of five months.

In Pennington County the farm bureau has shipped in a 40-ton carload of phosphate, which was distributed to farmers in two days. The use of this phosphate has developed to such an extent that this big car did not supply the demand. It will be necessary to make a further shipment.

The County Agent has given assistance to the New Settlers' Association of Thief River Falls. Six meetings were held during the month for the purpose of listing and appraising tracts of land for sale. Many of the larger farms are being cut up, and a part listed for sale. This will tend to lead to more intensive cultivation and better farming. The agent spent four days in Wisconsin visiting places where cooperative land selling has been made a success. Experience of these organizations was brought back to the cooperative organization just organized for the Thief River Valley.

In Mahanomen County the County Commissioners made a special appropriation of \$225 to be used by the county agent in conducting gopher poisoning demonstrations and distribution of poison for that purpose. Poisoning demonstrations were held in 13 townships with four demonstrations in each township. The strychnine for poisoning was furnished free to those in attendance at the meeting. As a result of these meetings, a very large number of farmers are poisoning gophers, which are quite numerous in that section. The method is proving successful.

In Becker county, 14 tons of fertilizer were handled and distributed during the month to the farmers. This fertilizer will be used on different kinds of crops, which will stand as a dem-

onstrator of the value of this fertilizer. Three demonstrations have also been arranged with the Agricultural Chemical Co., the fertilizer to be used for a complete fertilizer, and will be used on potatoes only. The value of these demonstrations will be to prove whether or not a complete fertilizer will increase the yield sufficiently to be profitable.

Through the efforts of the county agent in Clearwater County, the Shevlin Cooperative Creamery was reorganized and put in a position to operate. The job was to secure the required number of cows tributary to Shevlin and to raise \$1,000 necessary to purchase the old plant from the old stockholders. It is expected that the plant will be put in repair and be ready to run by June 1.

In Clay County the supplying of labor constitutes a heavy project. Owing to the location being at Moorhead, considerable transient labor passes through there, which makes it possible for the office to secure ample labor to supply the county needs. Much labor of this kind is used by the farmers of the county, so that a considerable service is rendered.

Wilkin County is one of the first counties where action has been taken by the County Commissioners in supplying funds to carry on the work during the year commencing July 1st. On the 20th of April, the commissioners of that county passed a resolution appropriating \$3,000 for that purpose.

In Norman County the county agent has acted as the secretary of the Farm Loan Association. During April, 12 farm loans were appraised and applications totaling \$65,000 approved.

Red Lake County holds the distinction through the efforts of the county agent in having the largest percentage of livestock tested for tuberculosis. Their records show that approximately one-half of the cattle in the county have been tested through the efforts of the farm Bureau office. This work was done in cooperation with the U. S. Bureau of Animal Industry and the State Livestock Sanitary Board. This cooperative work is possible only in counties where county agents are employed, and this free testing will not be done in a county unless that county employs a county agent.

A. R. O. COWS AT

N. W. STATION

Official testing of the Holstein herd at the Northwest Station was begun with cows that freshened this spring. The records given below are for seven days; these cows are continuing on a yearly semi-official test.

The first cow to complete the test was Violet Pauline Ormsby 403834. On the sire's side the cow is a granddaughter of Sir Pietertje Ormsby Mercedes 44931. She is of the DeKol line of breeding on the dam's side. Her seven day record at five years, two months and twenty-two days is 565.9 pounds milk and 24.121 butter; 80 per cent butter fat. During the test she averaged 3.402 per cent butter fat. (To be Continued.)