

THE NORTHWEST MONTHLY

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VOL. II.

CROOKSTON, MINNESOTA, AUGUST, 1918.

No. 9

MEMORIAL EXERCISES IN HONOR OF GILBERTSON KITTLESON.

Impressive services were conducted at the Northwest School of Agriculture, July 24, as a tribute to the first golden star on the service flag. Following is a synopsis of the program: Songs—"Marseilles" and "Star Spangled Banner"

Reading—"In Flanders Fields".....

..... Hazel Ingersol

Duet—"Come, Ye That Weep".....

..... Misses Paulsberg and Bigelow

Memorial Address... Supt. C. G. Selvig

Song—"America"

Mr. Selvig spoke of the sacrifices that our heroes are making in this world struggle and made an earnest appeal that all so dedicate their lives to the service of humanity that these sacrifices shall not be in vain.

In speaking of Gilbert Kittelson, he said in part: "His is our first golden star. * * * But this is no time for faltering steps. Onward is the cry. Courage is the watchword. Victory is the goal. In this sacred hour, we, the living, renew our pledges; relight our sacrificial fires; reconsecrate, rededicate ourselves to the task unfinished before us—of making the world fit for people like us to live in."

"Then the golden beams from this service star will shine out into the world with a message bearing tidings of peace and joy, equality and liberty, efficient democracy, to every man an equal opportunity. Then the sacrifices that have been made in vain, and the entire world will be given a new birth of freedom. To meet his country's need he went, this brave, innocent, chivalrous, lovable boy.

"We hear songs of heroes who rush the enemy on the battlefield amid the plaudits of the company, of men whose heroism is noted and played before the world. All honor to them, but shall we not pause today to leave a tear for the memory of one whose heart was as brave as any of them, but whose strength failed him before the gory grounds were reached. Shall we not honor service in our camps as well as the opportunity on the field? My heart goes out to the young men who do not go across to France before the final summons come."

HONOR ROLL

Anderson, Herbert, '17, 75 Company, 6 Regiment, Expeditionary Force, care Postmaster, New York.

Anderson, Raymond, '17, Park Battery C, Army Artillery Park C. A. C., Presidio of San Francisco, Cal.

Auburg, Charles, '17, Company D, 33 Engineers, American Expeditionary Force.

Austin, William R., Company H, 129 Infantry American Expeditionary Force, France.

Ball, Robert E., U. S. Ship Maumee, care Postmaster, New York City.

Bang, Martin, Co. I, 348 Inf. N. A., Camp Pike, Ark.

Berner, Ingmar, Navy.

Billings, Richard A., 815 10 Engineers 1st Detachment Forestry Service, A. E. F., France.

Billings, Robert M., '15, 314 Sanitary Train, 356 F. H. Company, Camp Funston, 89 Division, Fort Riley, Kansas.

Bjelland, Emil, Camp Wadsworth, South Carolina.

Albert Bjorsness, '17, Troop B, 314 Car, Fort Bliss, Texas.

Boness, Olaf, 26 Co. C. A. C., Fort Winfield Scott, California.

Borge, Harold, 16 Ambulance Company, Regular Army, 2nd Division, American Expeditionary Force, France.

Clementson, Conrad, '15, Medical Corps, 115 Sanitary Train, 158 Ambulance Co., Camp Kearny, California.

Dahle, Albert O., Battery F., 17 F. A., American Expeditionary Force, France.

Dahl, Severt, '13, Co. A., 42 Engineers, American Expeditionary Force, via New York.

Dauids, George A., '17, Company L, 3 Reg. Engineers, Camp A., A. Humphrey, Va.

Dauids, Thomas H., Company 5 Puget Sound Navy Yard, Bremerton, Washington.

Ecklund, Herman, Headquarters Company, 139 Infantry, American Expeditionary Force, via New York.

Eldsmo, Otto, France.

Espe, William, '16, Barrack K, 101 S. M. A., Austin, Texas.

Ferris, Lieut. Walton C., '14, Junior Officers House, 2 West 53 Street, New York City.

Fredrickson, Fred, '13, Corporal, Co. F. 352 Inf. N. A., Camp Dodge, Iowa.

Gamme, Joseph, Camp Wadsworth, S. Carolina.

Gibson, Henry, 7th Company, C. A. C., Fort Caswell, N. Car.

Gilbert, Robert E., 811907 47 Batt. War Hospital Bath, Alberta Reg. Depot Bramshott, Eng.

Grandy, Harold H., '15, Aviation Section Signal Corps, 2nd Riving Casual Co., Vancouver, Washington.

Grothe, Carl, Co. I, 132 Inf., American Expeditionary Force, via New York.

Hagelle, Bernt, M. G. Co., 59 Infantry, 4 Division, A. E. F., France.

Hales, Murray A., '16, 494 Aero Squadron A. E. F., France, 2nd Aviation Production Center.

Hjelle, Carl, Camp Dodge, Iowa.

Huot Gilbert, '14, Field 2, Warehouse 9, Garden City, Long Island, New York.

Hvidsten, Alfred, 1914, University of Minnesota.

Johnson, Oscar G., Aviation Service.

Johnson, Sergeant Norris, '14, Co. F., 2nd Battalion, 163 Depot Brigade, Camp Dodge, Iowa.

Johnston, Harold, '14, Camp Kelly, 49 Aero Squadron, San Antonio, Texas.

Johnston, Lieut. Willard, '15, Inf. Repl. Camp 90, M. 9 Br. Camp McArthur, Texas.

Jorgenson, Carl, Co. 14, 4 Reg. Public Works, Camp Perry, Great Lakes, Illinois.

Kittelson, Gilbert, died in Jefferson Barracks.

Krogseng, Helge, Co. B. 304 Battalion P. C., Camp Colt, Gettysburg, Pa.

Krogseng, Olaf, Bat. C., 58 C. A. C. A. E. F.

Laliberte, Leander, Camp Wadsworth, S. C.

Layton, Arthur, Camp Cody, Deming, N. M.

Lee, Clarence A., '18, Company B, Barrack 43, 55 Engineers, Camp Custer, Michigan.

Lieut. Albert, Navy, Great Lakes, Illinois.

Lindberg, Carl, '15, Camp Wadsworth, S. C.

Lovcik, Stephen T., Battalion E., 14 F. A., Fort Sill, Okla.

Lundin, Oscar A., Co. 19, 5 Battalion 166 Depot Brigade, Camp Lewis, Wash.

Lyngholm, John D., M. G. Co. 164 Inf. Am. Exp. Forces, A. P. O., 714 France.

Lytle, LeRoy, Sergeant, 125 U. S. Army, Field Artillery, Camp Cody, Deming, New Mexico.

Maltrud, Gilman, 164 Inf. Band, Hdgs. Co., France.

Mark, Arthur, S. 2 C., U. S. Naval Aviation Station, Pauillac Gironde, France, care Postmaster, New York.

McMillan, Harold, F. Troops, 8th Cavalry, Fort Hancock, Texas.

Meighen, Robert W., Kelly Field, Texas, Field 1, Line 132.

Nelson, Alfred J., Corp., Machine Gun Co., 2nd Inf., Fort Schafter, Hawaii.

Nelson, Arne E., R. N. C. V. H. M. T., Mairx King, Portsmouth, England.

Nelson, Peter, '11, Pitt V. Training Detachment, Pittsburg, Pennsylvania.

Olson, Carl E., 1916, Camp Wadsworth, S. Car.

Peterson, Walter, Sea 2 C., U. S. Naval Air Station Pauillac, Gironde, France, care Postmaster, New York.

Qualley, Henry N., Marine Detach-

THE Northwest Monthly

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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.

ment, Radio Station, Sayville, Long Island, New York.

Roed, Luther, Kelly Fields, San Antonio, Texas.

Rosberg, E. F., Ordnance Department 125 U. S. Artillery, care Supply Company, Camp Cody, Deming, New Mexico.

Rud, Henry, '16, Battery C., Army Artillery Park, Presidio of San Francisco, Cal.

Rud, Wilhelm, '16, 36 Co. C. A. N. A. West Coast Presidio, San Francisco, Cal.

Saugstad, Randolph, '15, Co. C., Barrack 3, Camp Humphrey, Va.

Schuck, Lieut. Harold, '15, Richfield, Waco, Texas.

Sheridan, Walter H., Co. 3, B. 8, Camp Joseph E. Johnston, Jacksonville, Florida, 772705.

Skaar, Ole, '10, Company 7, Second Provisional Recruiting Regiment, Camp Logan, Houston, Texas.

Sillerud, Elvin, Camp Wadsworth, S. C.

Spjut, Magnus, '17, Medical Supply Depot, Camp Stuart, Newport News, Va.

Stenseth, Martinus, Aviation Section Signal Corps, 4 Rue Scribe, Paris, France, care Wells, Fargo and Company, A. E. F.

Stow, Cecil R., '16, Organization Park, Q. M. C., N. A., Base Section No. 1, American Postoffice 701, 784793.

Street, William, Aviation Section, Camp Perry, Great Lakes, Illinois.

Sundberg, Roy, '14, Co. A., 5 Battalion, 20 Engineers N. A. A. E. F. via New York.

Tangjerd, Harold R., 5th Co. Recruit Detachment, Ft. Caswell, N. C.

Thorkelson, William, '13.

Underdahl, Eddie, France.

Vigstol, Ole J., Co. F., 348 Inf. Camp Pike, Ark.

Faculty.

A. E. Enerson, in France.

A. M. Christensen, 1st Company, Fourth Officers Training, Camp Dodge, Iowa.

H. L. Joiner, Dunwoody Institute, Minneapolis, Minnesota.

ADDITIONS TO THE HONOR ROLL.

The Northwest Monthly is very anxious to get the names of all of its graduates and former students who have entered the United States service. It is also anxious to secure photographs of the boys in the service. It is hoped that anyone who notices an omission from the honor roll will write to the Northwest Monthly regarding this at the earliest possible opportunity

LETTERS FROM OUR BOYS

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Harold R. Tangjerd

"I enlisted on June 1st in the coast artillery. I was sent to Jefferson Barracks, Missouri, at which place I was kept for eight days when I was sent to Ft. Caswell, N. C. Army life is fine."

Carl A. Jorgenson

Carl Jorgenson expects to be in the over sea draft as soon as his transfer comes through the twelfth Reg't. Drafts are going out every day. Some are sent to sea, and others are sent to Public Works in France and Italy.

He had just read the 1918 Red River Aggie which his brother sent him. He states it is a fine book, and everybody who sees it says so also.

Randolph C. Saugstad

"I am at the present time stationed at Camp A. A. Humphreys, Virginia, situated on the Potomac River, twenty miles south from Washington, D. C. It is also within five miles of Mount Vernon.

Men training on ground that was once trod by the great General Washington, as we are, ought to keep patriotism up and help make America the nation of the world. They will make Bill and his terrible Huns get down and make the whole world a fit place for civilized people.

My experiences in the service have been very interesting so far. I am well pleased with our military life. I am proud to be able to stand up and fight for the greatest cause that ever life and blood has been sold for. I dare say every soldier has a like feeling. We are anxious to cross which we think will be within a month."

Conrad Clementson

"It will not do to leave the Sunshine Division unrepresented. I think that our division here at Kearny can say it has more sunshine than any other division in the U. S. A. The sun shines here from seven a. m. till eight p. m. every day of the week. Rain is never known to trespass on the grounds of our camp. I might mention the fact that we boast a kind of sunshine here that causes cheerfulness, brotherliness, diligence and cooperation to exist. The Sunshine Division in other words is the 40th Division.

Looking over our Roll of Honor without a doubt causes all of us to feel a little bit of a certain kind of pride, due to the fact that we belong to a fraternity (we might call it that) of men and women who are not afraid of doing what their sense of right tells them is their highest duty. It kindles in us a firm desire and determination to do our utmost to preserve that standard and do nothing that would tend to lower it. It cannot be the privilege of every alumni member or former student to be in active service but still they need not be deprived of their just amount of honor. The honor comes not through going to war, enlisting or being drafted into service, but through doing that which your sense of right tells you is your highest duty no matter where you happen to be. The standards of morals are high, and it is interesting to see how those standards grow higher and higher each day, as the day for our expected departure for

France draws nearer. It is also interesting to observe the standards of individuals. Those who have the higher standards (they are easily picked out) have a courage and determination that the other fellows lack. And when we get across and into active service, there will be no question as to who will make the more efficient fighter of the two. The one who has a high standard of morals will have a courage to face anything, even death, in a manner that the other fellow will lack. And this fact cannot help but make him a more efficient man. We boys owe it to our mothers, our folks, our homes, and our nation to give them the best there is in us. No one can do this, I believe, unless he has a high standard of morals and unless a firm devotion exists between him and his Creator."

Private Cecil R. Stow

"It surely is very gratifying to know that the folks back home are behind us in every way, and the mails are the best means of decreasing our lonesomeness here. I hope to receive the Northwest Monthly.

Since coming here I have seen Martinus Stenseth, so I know one of the fellows here.

This is certainly a wonderful country, but with signs of war on every hand.

Thus far I have been real well, so the climate seems to agree with me.

Fred Fredrickson

Fred Fredrickson left his home on Thanksgiving Day, having enlisted in the army. He has now become a corporal. He hopes to get into the auto rifle section of his company. At the time of writing he was being drilled in the model battalion which was taught all the latest tactics of modern warfare under supervision of French and British officers. Fred expects to cross over to France within a very short time.

Arthur Mark

Arthur Mark, Camp Ross, Company E. Barracks 1061, Great Lakes, Illinois, writes that his camp is certainly a very busy place. "I like this life. We are all learning as fast as possible so we will be able to defeat the Kaiser. If the Hearst's Pathe weekly is shown at the school, I think the latest has words spelled by about 15,000 sailors in our white uniforms. The words are 'Victory,' 'Liberty,' and 'America.' I hope you can see this reel.

"The Y. M. C. A. is about the best recreation place in camp. Bible class is held Sunday mornings followed by a sermon. It is open to us each day when we have time to write and read. They have an electric player piano that is a combination violin and piano. The music is fine. The Y. M. C. A. surely does some fine work."

.1918 TEACHERS' TRAINING SCHOOL.

The 1918 teachers' training course closed July 26 after a very successful six weeks term. The enrollment this year exceeded expectations considering war conditions and the unusually

stringent entrance requirements. The average daily enrollment even exceeded that of last year.

A very strong lecture course was provided this year. Dr. Frayer of the University of Michigan gave a series of lectures on the war, which were especially illuminating as to Germany's guilt in connection with the real causes of the war. Miss B. T. Hays of Minneapolis gave an instructive series of lectures on the teaching of citizenship in our schools. The subject of democracy and patriotism was further supplemented by talks from various members of the faculty. In fact the spirit of loyalty and service pervaded every activity of the school throughout.

Health and physical training was emphasized in a most practical and forceful way. Miss Grace B. Sherwood of the Northwest School normal training department introduced the subject in her talk on the need of physical examination for school children. Dr. Mable Ulrich, Miss Anna Shelland, of the Department of Education, and Miss Bryne, of Minneapolis, gave an interesting series of lectures on the health of children.

Several delightful musical entertainments were given. Among the artists heard were Hamilton Nason, Professor Charles Pflock, and Mrs. Alberta Fischer Ruettell.

Pleasant memories of the farewell party at Senior Hall will linger in the minds of all who were present. Several contests of various kinds between teams of students from the different counties stirred up much enthusiasm. Everyone had a delightful time.

WORK AT NORTHWEST PEAT FARM BEGUN.

Agronomist R. O. Westley, Mr. A. M. Foker, and Horticulturist T. M. McCall have spent considerable time at the peat farm at Golden Valley staking out the fields, applying the different treatments to both the burned-off peat and on the peat itself, sowing the rains and planting potatoes and garden crops. As was described in these columns last fall the state has now ree peat exepriental farms conected by the Division of Soils in co-eration with the experiment station arest each of the three locations lected.

The peat farm in the northwestern t of the state is located at Golden lley, 15 1/2 miles east of Holt, or two les south and 12 miles west of gla. Ten acres of land were leased n Rudolph Dahl for conducting ls of a large number of crops under erent soil treatments on peat land, g different fertilizers, and repeat- the same on burned-off peat land. will be necessary for a representa- of the Northwest Station to visit eat farm every two weeks to note condition of the crops. Daily her records are kept, and reports ent from the farm twice a week.

at land investigations in Minne- mark a new development in the imental work of the state. Much est is being taken in this work, as is practically no scientific data ble now covering the problems t land farming.

NORTHWEST EXPERIMENT STATION NOTES CROOKSTON, MINNESOTA

A regular department of "The Northwest Monthly" devoted to farm problems, conducted by members of the staff.

STATION STAFF:

- C. G. Selvig, Superintendent.
- C. E. Brown, Poultry.
- A. M. Foker, Farm Buildings, Drainage.
- T. M. McCall, Horticulture, Potatoes, Root Crops.
- H. S. Records, Home Projects, Pure Seed Distribution.
- E. J. Thompson, Live Stock.
- R. O. Westley, Field Crops, Farm Management.

EXPERIMENT STATION NOTES.

In this issue of the Northwest Monthly a definite department for experiment station notes is begun. It is hoped to include on this page in the succeeding issues, important and outstanding results gathered from the work of the Northwest Experiment station and from the other stations that apply directly toward the solution of northwestern Minnesota farm problems. The members of the station staff will cooperate in using this page for the benefit of the farmers in this section of the state. Any question that you send to the Northwest Monthly regarding station work for which the answer is of general interest will be published.

NORTHWEST EXPERIMENT STATION VISITING DAY.

The second annual Visiting Day of the Northwest Experiment Station was held on Wednesday, July 17. There was a larger attendance than the year before. A feature of the day was the address given by Dean R. W. Thatcher who spoke on the nature of experimental work and how the agricultural communities will benefit from it. Under the leadership of Professors McCall, Westley, and Brown, the plots, fields and stock barns were visited. There were people present from eight different counties of northwestern Minnesota, some coming from a long distance.

A detailed report of the 1917-1918 investigations will be prepared and issued early in the fall as soon as this year's data is completed. Only a few copies remain of the Station Report issued covering the years 1910-1916. Those who wish to get a complete story of the investigations and Experiment Station should secure copies of this report before they are out of print.

It is encouraging to note the increased interest that is being taken by all in the Experiment Station work. There are a great many problems needing to be solved. They must be worked out carefully in order that the results obtained may have any value.

PURE SEED COOPERATORS.

Professors Westley and McCall have visited a large number cooperating in growing pure seed during the past month. This has carried them into a number of counties. In other counties

and other communities the county agents are making the field inspection which will be followed later by visits to these farms by Mr. H. S. Records who will assume charge of this work on August 15.

RESOLUTIONS URGE ATTENDANCE AT NORTHWEST SCHOOL.

Paragraphs from report of resolutions committee adopted at Warren meeting of Minnesota Red River Valley Development Association, June 21, 1918.

"This association commends unstintingly the work of the Northwest School of Agriculture in its efforts to meet and solve the questions bearing upon the matter of yield in the Red River Valley, the eradication of detrimental factors and the adoption of beneficial measures, and urges the attendance at that institution of the young men and the young women of the Red River Valley to the end that its benefits may be extended to the uttermost points of the valley."

SOW THISTLE CONTROL.

District leader of county agents, W. E. Morris, has sent out an outline on sow thistle control. This plan has the approval of Professor Boss and Mr. Wilson as well as the Northwest Experiment station staff. The Northwest Monthly has urged that concerted community action regarding sow thistle be taken in all of the counties.

The working plan is that this community group of farmers, whose lands adjoin, pledge their individual efforts to get rid of the weed. The methods of control will be used according to the individual farm conditions. In addition to using these methods on all land under cultivation, all sow thistles on other parts of the farm will be prevented by cutting from going to seed.

The main feature of this plan is that all farmers within the group will work on this problem at the same time. If it happens that all land in a certain community except one farm is included, the sow thistle laws passed at the last session of the legislature contains a provision to compel the owner of that land to follow the same plan as the owners of the adjoining lands.

These community demonstrations would eventually spread so as to cover all sections of the county.

We realize that this weed can not be eradicated this year. The work can be started this year, however, and a good foundation laid for next year's work.

FARM BUREAU NEWS

Northwestern Minnesota District

W. E. MORRIS, District Leader
University Farm, St. Paul

COUNTY AGRICULTURAL AGENTS

Becker	H. A. Nelson, Detroit
Clay	A. C. O'Banion, Moorhead
Clearwater	E. H. Martin, Bagley
Kittson	W. V. Longley, Hallock
Mahnomen	Victor Dryden, Mahnomen
Marshall	John Huseby, Warren
Norman	Henry P. Brandt, Ada
Ottertail	J. V. Bopp, Fergus Falls
Pennington	Ross P. White, Thief River Falls
Polk	R. H. VanScoik, Crookston
Red Lake	C. C. Lake, Red Lake Falls
Roseau	Oscar M. Olson, Roseau
Wilkin	L. S. Stallings, Breckenridge

ANNOUNCEMENT.

The mailing list of the Northwest Monthly has been increased over fifty per cent to include a larger number of farm bureau members in the northwestern Minnesota counties. It is hoped to make the farm bureau news page interesting and helpful for every one. To do this the Northwest Monthly invites the cooperation of the county agents and farm bureau officers in sending in items of interest. They should reach here by the twenty-fifth of the month to be included in the following month's issue of the Monthly.

STOCK WANTED.

N. L. Rossen, Mentor—Shorthorn bull.
C. B. Grothe, Halstad—One Holstein bull, one year old.
L. A. Knebel, Twin Valley—50 Brown R. C. Leghorn pullets or yearling hens.
Earl H. Martin, Bagley—One 1-year-old Guernsey bull and one carload of Grade Holstein heifers, bred to good sires.
Otto Nygaard, Hallock—One year Aberdeen Angus bull, fit for service.

PEAT FARM VISITING DAY.

Between six and seven hundred people assembled at the Dahl farm near Golden Valley post office on Saturday afternoon, August 3, on the first annual visiting day of the Northwest Peat Farm located there. There were persons present from seven counties in addition to Mr. L. B. Arnold and Mr. Sargent who came from Duluth. The day was a success in every way. The effects of the various soil treatments were marked. The farmers present showed a keen interest in this work, and will benefit greatly from it.

A program of talks was carried out following the inspection of the plots. Superintendent C. G. Selvig presided. Addresses were made by Senator D. P. O'Neill of Thief River Falls; L. B. Arnold, Duluth, president of the American Peat Society; State Forester W. T. Cox; County Agent John Huseby; Agronomist R. O. Westley; and Dr. F. J. Alway, chief of the Division of Soils, University Farm, St. Paul. At the conclusion of the program the names and addresses of persons present were taken. A report of the 1918 operations on the peat farm will be sent to each of them and to all others who will send their names to the Northwest Experiment Station requesting this report.

STOCK FOR SALE.

Sheep.

F. B. Conklin, Thief River Falls—One pure bred Shropshire ram, born spring of 1917.

Morgan Vaughn—Two pure bred Shropshire rams, born April 1, 1918.

Swine.

T. H. Grier, Badger—Pure bred four months Yorkshire boar.

S. L. Darst, Greenbush—Four months pure bred Yorkshire boar.

R. E. Baker, Detroit—Poland Chinas.
H. M. Brekke, Hitterdal—Poland Chinas.

L. C. Olson and J. M. Hosmer, Hitterdal—Duroc Jerseys.

R. C. Madsen and Geo. Stearns, Detroit—Duroc Jerseys.

E. E. Burnham, Detroit—Yorkshires.
Engebretson Bros., Lake Park—Yorkshires.

Ben Rosendahl, Thief River Falls—Several May 15 White Berkshire pigs.
K. T. Dalager, St. Hilaire—Five pure bred Duroc boars and one pure bred sow, born April 1918.

W. F. Schrepel, Red Lake Falls—Five registered Poland China boar pigs.

A. I. Christopherson, Hendrum—Registered O. I. C. Chester White pigs, 6 boars and one sow.

Jos. Ryden, Wm. Anderson, H. F. Kidder, Hallock—Duroc Jerseys.

J. E. Sundberg, Kennedy—Chester Whites.

Shorthorns.

Wm. Ash, St. Vincent—10 months Shorthorn bull, red, Scotch breeding stock from Walter Hill herd.

C. H. Folz, Kennedy—3-year-old milking strain Shorthorn bull.

Oscar Ryden, Hallock—11, 9, and 4 months old bulls.

W. H. Johnson, Hallock—1 month old beef bull calf.

Geo. Lindgren, Hallock—8 months and three years old bulls.

Thos. Thompson, Donaldson—Bull.
Alfred Hammerstein, Kratka—Six year old pure bred sire; 2 pure bred milking strain yearling heifers.

J. W. Denhart, Hazel—2 pure bred bull calves, born January 1918.

J. J. Kost, Germantown—Pure bred mature double standard sire.

William Smith, Thief River Falls—One pure bred milking Shorthorn, five years old, and one pure bred 12 months old heifer calf.

Henry Coop, St. Hilaire—3 high grade milking strain Shorthorns.

J. C. Torgerson, Oklee—Grade Shorthorn bull.

Swenson Bros., Gary—One registered one year old bull and one grade Shorthorn bull.

L. A. Knebel, Twin Valley—One grade Shorthorn bull, 5 months.

Ben Hamlin, Warroad—2 year old registered bull.

R. E. Baker, Detroit—Shorthorns.
Owen Wangenstein, Lake Park—Shorthorns.

N. P. Ode, Westbury—Shorthorns.
Paul Qually, Westbury—Shorthorns.

N. L. Rossen, Mentor—Shorthorn bull.

Guernsey.

William Bell, Thief River Falls—Pure bred Guernsey sire, 2 years old; pure bred Guernsey calf, born Feb. 1.

Ole Amundson, Thief River Falls—

Pure bred Guernsey sire, 2 years old.

E. F. DeVelling, Thief River Falls—Grade Guernsey cow.

Morgan Vaughn, Goodridge—Pure bred Guernsey sire, 2½ years.

Earl H. Martin, Bagley—One four-year-old Guernsey bull, production of dams about 500 pounds butterfat.

Axel Lieberg, Greenbush—Hoard bred, four year registered Guernsey bull.

Alfred Hammerstein, Kratka—2 grade Guernsey cows.

Red Polled.

R. R. Hamilton, Frazee—Red Polled.
W. J. Bailey, Lancaster—Polled Durham bull.

George Singer, Rhoda—Pure bred 3-year-old red Pole sire.

Wm. Novak, Red Lake Falls—One registered Poll Durham bull, weight 2000 pounds.

Holsteins.

V. C. Noper, Thief River Falls—Pure bred Holstein bull calf, born April 1918.

Christ Rud, Viking—Pure bred Holstein bull calf, born April 1918.

Casper Wiener, Thief River Falls—3 pure bred Holstein bull calves, born September, 1917, November, 1917, and June, 1918.

Ole Larson, St. Hilaire—6 grade Holstein cows, none over 6 years old.

Alfred Olson, Gary—One pure bred Holstein bull, one year old.

Harry Hamlin, Roseau—Holstein bull registered, 5 years.

Martin Olson, Greenbush—18 months registered Holstein bull.

Oscar Oie, Roseau—9 months registered Holstein bull.

N. P. Hanson, Westbury—Holsteins.
Andrew Dahlen, Detroit—Holsteins.

R. A. Parker, Frazee—Holsteins.
W. H. Moore, Hallock—Holsteins including 2 bulls of breeding age.

Wm. Sugden, Hallock—Holsteins.
B. E. Sundberg, Hallock—Holstein bull calves, all ages up to 10 months.

August Stenquist, Drayton, N. D.—Holstein bull calf.

Albert Vanderbleek, Northcote—1 year Holstein bull.

Earl H. Martin, Bagley—One 3-year-old Holstein bull, well bred and a good individual.

Aberdeen-Angus.

Walter Ford, St. Vincent—Four-year-old Aberdeen Angus bull.

G. I. Brandt, Greenbush—Angus bull registered, two years.

Franklin Bros., Roseau—2-year-old registered bull.

Herefords.

Jos. Ryden, Hallock—6 months old Hereford bull calf.

McDonell Farm, Audubon—Herefords.

Jerseys.

C. R. Billings, Audubon—Grade Jerseys.

R. H. Symburner, Osage—Jerseys.

Chickens.

L. A. Knebel, Twin Valley—Four R. C. Brown Leghorn roosters.

Horses.

Jane Hagen Farm, Kennedy—Percheron stallions.