

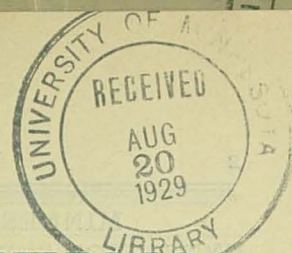
MINNESOTA EXTENSION SERVICE NEWS

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Vol. VIII

UNIVERSITY FARM, ST. PAUL, MINN., AUGUST, 1929

No. 11



Home Management Project Is Revised

MISS MARY MAY MILLER announces that both home management projects are being reorganized for the coming year, each to include five meetings instead of four.

Increasing the number of lessons has made it possible to expand the material and broaden the scope of the course. Outlines for group leaders are being revised as well as leaflets for members. Several cuts showing various types of home-made equipment such as push tables and wood boxes will be printed on separate sheets along with dimensions and directions and made available for those taking Project I.

Lessons in Project I will include Cheerful Kitchens, Healthful Kitchens, Convenient Kitchens, Kitchen Equipment, and Cleaning Equipment and Methods. Project II will include the Homemakers' Time Study, the Living Area, with emphasis on living and dining rooms, the Sleeping Area, with particular attention to beds and bedding, Refinishing Furniture, and the Home and the Home-maker.

ALFALFA SOCIAL DRAWS 600 GOODHUE FOLKS

COMES now the alfalfa social. Preston Hale says it was introduced into Goodhue county as the result of an accident but it attracted some 600 people and turned out to be a mighty good meeting. Here's how Mr. Hale explains it in his letter:

"Seven years ago in Goodhue county 25 alfalfa demonstration plots were established through the Soils division co-operating with this office. There were two large demonstration fields established at Kenyon. Demonstration meetings were held at each of these places on different occasions. On the other alfalfa demonstration plots, meetings were held in desirable locations, news articles constantly calling attention to them.

"So, our alfalfa campaign was considered a thing of the past when accidentally Helmer Romness, in applying his lime, did not have time to finish the field. The result was a unique demonstration so we could not refrain from having a field day, especially when this territory had not been previously served by such a demonstration. On the program, I presented the necessary data with reference to the 25 demonstration plots, as well as bringing out the fact that Mr. Romness was sowing alfalfa on several thistle patches over his farm and eradicating them.

"The other numbers on the program were more or less entertaining, with the exception of Mr. Kelehan's talk on Farm Bureau. It developed that 5 gallons of

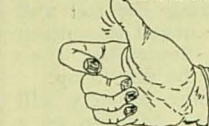
ice cream was not sufficient and 25 gallons were gotten away with. Each family was asked to bring a cake, as you will notice on the program."

ALFALFA-SOCIAL

JUNE 18th - Helmer Romness Farm
WANAMINGO - 2 MI. SE

GOOD ALFALFA Program

IS NOT A MATTER OF
LUCK



IT IS THE RESULT OF



Lime
Sweet Soil
Plant Food
Seed
Irrigation
and a good Seed Bed = Success

7:00 to 8:00: Field Inspection
8:00 Musical number,
Hjerstad Brothers
8:20 Alfalfa Experiment,
Preston Hale
8:40 Stunt
Wanamingo 4-H Club

9:00 Address,
L.S. Kelehan
9:45 Musical number,
Wanamingo Quartette
10:00 Musical number,
Elbert Kindseth

Social lunch on lawn
Each family bring a cake
Free coffee
5 Gal. free ice cream from
Baker's place
Come early so you can see
the fields Tell your friends

Yours very truly,
Preston Hale
County Agricultural Agent

Herewith is reproduced a section of the circular letter which was used to give local publicity to the alfalfa social put on in Goodhue county. Note the comprehensive story on alfalfa growing given at the left of the page. Here is a circular that combines worthwhile information with an important announcement, both in an interesting manner.

POULTRY WORK WELL SUPPORTED IN WILKIN

WITH their achievement day held July 17, Wilkin county women completed a very successful year in poultry project work, according to Miss Cora Cooke. One hundred fifty-six were enrolled in 12 different groups. While this number was not large, Miss Cooke says that there was a growing interest throughout the project on the part of leaders and members. Some indication as to this is found in the fact that 37 members either built new poultry houses or improved their old ones, while 24 built new brooder houses and 84 flocks were culled.

One hundred twenty-one members, or 77 per cent of those enrolled, completed their work and handed in reports. About 200 were present at the achievement day program and among these was a large percentage of the group members. Besides the exhibit, the program included talks by the mayor of Breckenridge, Miss Cooke, Agent Grover, Mrs. A. T. Nelson, home chairman of the county farm bureau, and Miss Daisy Clouston, one of the group leaders. There was also an original song given by the Prairie View group and a playlet participated in by members from all of the groups.

The theme of the exhibit was "Twelve Months in the Poultry Yard."

State Fair Is Measure of Extension Results

By F. E. Balmer

BUT a few weeks away is the 70th Minnesota State Fair. It is an organization with traditions, but always it is a "live wire," progressive and up-to-date institution with enlarged and new features and more pretentious plans each succeeding year.

No other event in the state of a voluntary nature brings so many people together annually in a great cooperative undertaking to show and see the progress of Minnesota agriculture, industry, education, opportunity, entertainment and better living. Every interest and resource of our great state is in some way well represented.

By and large the state fair determines standards from year to year for many phases of extension work. There are competition and comparison. Measures of results are made. The state and the numerous county fairs represent far more than a time of play. They are great educational institutions.

The employes of the extension service participate in a large number of state fair activities. The outstanding project of the extension service exhibited at the Minnesota State Fair each year quite naturally is the boys' and girls' club work. Approximately 1,200 boys and girls are in attendance, who participate in a multitude of activities relating to nearly every phase of farm and home life. Since these boys and girls come from every county in the state, certain responsibility is imposed on every county agent or other county extension worker. The management of this great 4-H enterprise at the fair is a splendid tribute to the Boys and Girls Club Office at University Farm.

Out in the counties farmers are advised in preparing exhibits of crops, livestock, and other features; livestock judging teams are trained each year, a cow testing exhibit is featured, a large number of agents assist in collecting material and organizing county exhibits of crops and livestock. This year six counties will feature county project exhibits whereby some particular phase of agricultural work being carried on in the county will be shown. Assistance is given in judging, and in several cases the extension workers assist in the management of fair departments.

It behooves all concerned, during the coming month, who have responsibility relative to the State Fair, to make the best contribution possible in exhibits featured, or in services extended.

Watson of Dakota county boasts of 48 acres of alfalfa on one farm in his county and wants to know if anyone can beat this record.

MINNESOTA EXTENSION SERVICE NEWS

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AUGUST, 1929

Herman Polkow, county commissioner of Brown county, whose death occurred at Rochester on June 18, was a widely known figure among county officers of Minnesota. Mr. Polkow served continuously on the Brown county board from January, 1907, until his death, a period of more than 22 years, and during the past 18 years was its chairman. At one time he was honored with the presidency of the State Association of County Commissioners.

Death Calls Commissioner Polkow

The Agricultural Extension Service desires to express its appreciation for the consistent support Commissioner Polkow gave the county extension work and the farm bureau movement. The extension service was introduced in Brown county in 1917. At all times Mr. Polkow not only maintained a friendly attitude but was an active promoter of the enterprise. Just previous to his death he served as county chairman of the committee that managed the Brown county farm bureau picnic.

Mr. Polkow was in all things progressive, a staunch friend of agriculture and a promoter of community welfare. He was a pioneer advocate of good roads. According to the Springfield Advance-Press, he served for many years as president of the Springfield Co-operative Creamery. Under his regime a new creamery was built, paid for, and placed on a prosperous basis. He had a keen interest and took an active part in local civic affairs.—F. E. B.

A Correction

The editors wish to call attention to an error in our July issue. In Mr. Peck's editorial regarding E. C. Torrey, it was stated that Mr. Torrey began his work with the extension division in August, 1921. This should have been August, 1919, which would have amounted to exactly a decade of service as was indicated by the headline.

W. E. Watson reports that 8,000 turned out for the Dakota county picnic at Lakeville, June 20. The speaking program, sports events and general good feeling were better than ever before. Curtis Johnson gave the address of the day.

PRAISES MINNESOTA'S HOME WORK PROGRAM

MISS MARY ROKAHR, extension economist in home management, of the Washington office, spent several days at University Farm during July looking over the home management work here and discussing plans with Miss Mary May Miller, Minnesota home management specialist. Miss Rokahr joined the federal staff in February, having previously done home demonstration work in Wyoming.

Miss Rokahr reports that she found home management work very well organized in Minnesota and says that since taking up her new position she has heard much commendation for the work that

PROJECT CATALOG OUT

Agents will receive catalogs about August 1 showing the projects that will be offered by specialists of the extension division during the coming year. Agents desiring specialist help during the fall and winter months are urged to send in their requests by September 1 so that schedules may be drawn up.

Work in the home projects will be amplified by the addition of a project on child development. Mrs. Belle Fish, who is to be the specialist for this work, will not take up her duties until August 1, after which the course will have to be outlined and definite arrangements made for its presentation.

In all other respects the projects offered will be essentially the same as last year.

is being carried on in all home demonstration departments here in Minnesota.

In discussing new trends, Miss Rokahr stated that one thing which home management specialists are attempting to do is to get a definite tie-up between farm economics and home management programs in order to see that farms are so organized and operated as to yield a large enough income to support a suitable standard of living, as sufficient income is the first prerequisite to the right sort of a home. Another trend is that more thought is being given to family relationships with emphasis on such matters as the division of household tasks and the parts which the different members of the family should play in making the home life more congenial and effective.

New Exhibits for Junior Show

H. G. Zavoral announces that plans are taking definite form for the Junior Livestock Show, November 11 to 14, and that the event is sure to be larger and finer than ever. The Minnesota Livestock Breeders' Association, which is sponsoring the show, is desirous that more people should see it than heretofore. Reduced railroad rates will be announced soon and Minnesota folks are urged to make plans for witnessing this event which is the biggest of its kind in the world. Arrangements are being made for adding another department to the exhibits, that of poultry breeding stock.

Several small patches of leafy spurge have been located in Jackson county, says L. A. Churchill.

125 IN 4-H FORESTRY CLUBS IN ST. LOUIS

PARKER O. ANDERSON, extension forester, reports that during the past month the landscaping of the Cotton school grounds in St. Louis county has been completed by members of the 4-H forestry and home beautification projects, under the direction of the county club leaders. Mr. Anderson is assisting in the beautification of all rural school grounds in the county.

St. Louis is the first county to take up and complete forestry work in 4-H clubs. This year about 125 boys and girls are enrolled. During the coming year, farm forestry, home beautification and conservation will be included in the curricula of all St. Louis rural schools.

Itasca county will also start 4-H forestry work this fall with about 15 boys enrolled at Grand Rapids. County Agent Frick and Mike Guthrie, ranger at Deer River, will be local leaders.

Clothing Projects Completed

MISS M. LOIS REID, acting as field correspondent for Extension Service News, indited a short item from Virginia recently concerning two check-up days on Clothing Project I completed in Hennepin and Brown.

Special effort was put forth in these counties to make the check-up day lunches real social events with music, programs, place cards, and decorations. The most interesting features of the programs were the short oral reports given by representatives from various groups. These reports, Miss Reid says, verify the fact that clothing projects develop leadership as well as foster neighborliness and increase interest in further home demonstration work.

Ninety per cent of all the women enrolled in Brown county completed the project under Miss Amy Wessel. In Hennepin county, Miss Reid assisted Miss Anna Olsen in presenting the work. Over 95 per cent finished the project in Hennepin.

MILDRED BENNETT, former 4-H club girl and well known for her outstanding accomplishments, especially for having been one of Minnesota's representatives at the national 4-H club encampment at Washington in 1928, is working for the Gold Medal flour interests as a demonstrator of baking products during her summer vacation from the college at University Farm. According to reports, Miss Bennett's pies, cakes, bread, rolls and cookies are meeting with great favor and she is making a fine record for herself.

Demonstration Gardens Thrive

The demonstration gardens of St. Louis county, which are an outgrowth of the nutrition project, are progressing nicely, says Miss Hobart. A record is to be kept of the seed used, varieties planted, time planted, fertilizer used, yield and amount of products canned and stored for winter use. Miss Lang will visit the demonstrators in July and have signs posted at each garden.

Three hundred 4-H club boys and girls from Goodhue, Dakota, Olmsted and Washington counties attended the inter-county camp at Old Fontenac.

News and Hunches from the County Workers

Shops Close During Picnic.—Willis Lawson says that with one exception Albert Lea business men closed up shop during the afternoon of June 13 in observance of the Freeborn county June festival and picnic, which was attended by 5,000 people, including both farmers and business men.

Visit Land O' Lakes.—John Sheay headed a delegation of 170 Scott county farmers on an excursion to the Land O' Lakes Creameries at Minneapolis during June. The party was joined at Shakopee by members of the Eagle Creek Farmers' Club. Besides making a trip through the Land O' Lakes plant, the party was addressed by Professor Bassett of University Farm, who spoke on new crop varieties.

Welcome Criticism.—Some of the complaints received by county agents have a real "kick" in them. One Martin county farmer complained facetiously to Arthur R. Karr that his corn plowing operations had been seriously hampered this spring because of following the agent's advice. At Mr. Karr's suggestion this farmer had applied phosphate to his alfalfa field with the result that the yield was so heavy it took three days more to put up the first crop than had been anticipated.

To Study Clover Seed.—Roy J. Bibelhausen, Koochiching, reports that plans have been made to coordinate the experimental work on clover seed in the county. A detailed outline has been drawn up and approved by Dr. Boss of the experiment station covering five main points as follows: Agronomy, soils, insects, bees, and engineering problems.

Import 750 Ewes.—E. G. Roth of Crow Wing county recently disposed of two carloads of sheep brought in by the Agricultural Credit Corporation and the Northern Pacific. These were blackface yearling breeding ewes. One more carload was scheduled to arrive in July, bringing the total to 750 head.

Revises Clothing Premiums.—At the request of the secretary, Miss Amy Wessel completely revised the Brown County Fair premium list for women's clothing. Miss Wessel recommended discarding premiums for articles that are no longer considered worthwhile and encouraged putting the emphasis on practical things and decorative work of a simple but attractive nature. Enrollment at the Brown county home demonstration camp was 39 and interest was splendid. At the first evening's camp fire each woman introduced some other member of the camp, giving details about the latter's home, family, type of farm, and anything else of interest.

Demonstrates Colt Breaking.—Wm. Newell's colt breaking demonstration was the big educational feature of the annual Yellow Medicine county farm bureau picnic, says John E. Towler. Two broncs were broken by him and folks were very much interested in his system. Several men who have tried out the plan since report that it is very easy and satisfactory.

Dakota Picnic Draws 8,000.—The 14th annual Dakota county picnic held at Antlers Park, Lakeville, brought out 8,000 persons. Besides newspaper and general publicity, Watson used a cartoon letter in advertising the event and also mailed other circular letters to rural school children, and to captains and managers of teams which participated in the rural school field day events held at the picnic. Another letter was also mailed out to prospective horseshoe players.

20,000 Turkeys in Aitkin.—Turkey co-operators in Aitkin county were visited on a tour conducted June 29 by C. Nash and Dr. Billings of the state office. Much improvement was noted over last year, says Mr. Nash. Several co-operators, who had only 500 or 600 in their flocks last year, are raising as high as 1,000 this summer. Over 6,000 birds were seen in the one-day tour and it is estimated that close to 20,000 turkeys are being raised in Aitkin county this year.

Member Drive Succeeding.—Splendid results are being obtained in a membership campaign in Morrison county, according to Henry Warner. Drivers for the solicitors are given a one-year membership for such service.

Hennepin Women Enjoy Camp.—Women who attended the Hennepin county home demonstration camp during the last of June all reported a very good time and much inspiration as well as valuable instruction, says Miss Gladys E. Nordeen, acting home demonstration agent. The

full time attendance was 27, an increase over last year. On Saturday, guest day, 49 women turned out. Interest ran high in basket making as well as in Hoover quilt work given by Miss M. Lois Reid, and baking demonstrations by a representative of the Washburn Crosby company.

Assists Home Improvers.—Fifteen calls for information relating to home improvement were handled by Wm. Clinch of Cook county during June. At one home, assistance was given in planning and estimating materials for a water system, while at another place an investigation was made to determine the feasibility of using a hydraulic ram.

DID THEY LIKE IT? THEY'LL SAY THEY DID!

Letters received from many of the agents during the past month indicate that the new county news section made a real hit. Here are what some of them had to say:

S. Allen Aldrich—Interesting and helpful.

John Sheay—I vote an emphatic Yes. Keeps us in touch with what the county agents are doing. Is a splendid feature.

Nate H. Bovee—The July number is fine. A lot of good ideas and valuable points of interest.

George W. Larson—Good addition to the "News." Gives us an opportunity to see what is going on in other counties.

John L. Horne—Much interested. Will aid materially in the way of suggestions and ideas.

C. Nash—Some of the best stuff I have ever read in Extension Service News.

J. B. McNulty—The news items from various counties are a decided improvement.

And here's the viewpoint of Edwin H. Rohrbach, agricultural editor, Pennsylvania State College, an authority on house organs. "I want to compliment you on the contents and appearance of the current issue of the Minnesota Extension Service News. I feel that you are on the right road toward putting out the kind of sheet which will prove effective."

Writing from Washington, Director Peck says, "The insert has some advantages if we can afford it. Looks as though you were ganging up on me, but let's see what the agents say."

Anent Anoka's Alfalfa.—L. O. Jacob of Anoka reports that approximately 3,000 pounds of alfalfa seed were distributed at cost, several soil samples tested, and advice given many farmers. The annual visiting day at the Coon Creek Experimental Fields was held in co-operation with the soils division. In spite of rainy weather about 300 farmers attended. Each farmer was given a clump of reed canary grass sod to plant on his own farm.

74 Guerneys Sold.—Seventy-four head of Guernsey cattle, including 39 purebreds and 35 grades, were sold at the annual Guernsey breeders' sale at Barnum, Carlton county, during June, bringing a total of nearly \$10,000, according to S. Allen Aldrich. Aldrich says, however, that averages mean little in this sale because so many calves and yearlings were sold. Twenty-five of the purebreds were purchased by Carlton county breeders, while 14 went to outside buyers. By special arrangement about 75 herds of cattle will be tested for T.B. and around 20 for abortion.

Many Enter Judging Contests.—Assistant Agent Paulson reports that two dairy judging contests were held in Carlton during June, one of these taking place at the Barnum Guernsey breeders' sale, with 40 4-H club members taking part. The other was a double header for adults and juniors, and was held at the annual picnic of the Holstein breeders. Forty participated in the adult contest, while about 50 boys and girls took part in the 4-H contest. Prizes were furnished by the breeders' association.

1,500 See Comedy.—F. A. Douglas, assistant agent in West Ottertail, reports that about 1,500 people attended the presentation of a musical comedy, "The Swami of Bagdad," which was

coached by Cecil Birder, dramatic instructor from University Farm. The event was held at the Fair Grounds late in June. Nearly \$300 of advanced sales of tickets were made through the 4-H clubs.

Clothing Classes Popular.—Clothing classes are going fine in St. Louis county, says Miss Florence M. Lang. The check-up day will probably be held on October 17. Group members are planning a project members reunion at the South St. Louis county picnic at Fairmont Park, and the Normanna group is making arrangements to attend wearing dresses of the same material and color and made over the same pattern, using as many as possible of the things learned in the clothing project.

1,700 Ask T.B. Test.—Seventeen hundred livestock owners of Pine county have petitioned for the area test of bovine T.B. The petition was circulated by the Holstein Breeders' association. Assistance was given by the county agent, who helped pick the committeemen and tabulated the results. Hammargren also reports, as a result of 2 days' work with R. C. Rose, extension plant pathologist, a new potato spray ring has been formed in the county.

Governor Made 4-H Club Member.—R. A. Fischer says the high spot on the annual farm bureau picnic program in Nicollet county was the initiation of Governor Christianson, the principal speaker, into the Nicollet 4-H club organization. Officers of the county boys' and girls' club officiated. Five thousand people attended. No doubt many of you have noticed the Governor's picture in the paper showing the initiation ceremony.

Circulars on Grain Storage.—All farm bureau members in West Polk county received circulars from Mr. Aamodt regarding the grain storage situation, together with a copy of the statement made by Director F. W. Peck on this subject.

Try Out Ammonium Sulphate.—More than 120 farmers are co-operating with Kirkpatrick of Hennepin in trying out sulphate of ammonia as a fertilizer. In a partial check-up during June, Kirkpatrick says it was impossible to distinguish any differences in favor of the sulphate on either small grains or alfalfa.

Cold and Chicks Cut Crowd.—Cold weather and baby chicks made a combination that cut the attendance at the Faribault county home demonstration camp in half, says Miss Mary Jane Boyd. All meetings were held indoors, and Miss Boyd says she feels that in this way the women became better acquainted and enjoyed themselves more than being outdoors. Two lessons in basket making created unusual interest. Twenty-five women were present throughout the camp.

Farm Bureau Reorganized.—Sjowall reports reorganization of the Washington county farm bureau. A membership campaign has been conducted and the county farm bureau has decided to join the state and national organizations. Up to and including July 1, 233 new members had been signed up, these representing 66 per cent of those solicited.

County Budget Boosted.—Ronald McCamus states that during June 171 office calls were made, reaching a new high point in extension work in Lake of the Woods county. A \$250 increase in the budget for the coming year has been granted.

Circular Letters Effective.—Miss Hellen M. Gillette of St. Louis county reports a very encouraging reaction to circular letters sent each month to all women in the clothing project. Women who fail to receive their copies appear to feel slighted and overlooked, says Miss Gillette, who explains that the letters stimulate and maintain interest in the work, as well as reminding members of the materials needed for each meeting. It serves, too, she says, to make the leaders realize their responsibility for each meeting and emphasizes the relationship of the group members and leaders to the extension program.

Mail Order Group Growing.—More progress on the mail order cow testing association membership drive is reported from East Ottertail. Over 100 members had been secured up to July 1. The drought during June hampered the drive, Mr. Shaw says, but many good prospects were secured for October, November, and December. Much work was done during the month in assisting members in locating sires and making up carloads of breeding stock. The association

expects to locate breeding stock within a radius of 50 or 60 miles from Henning and keep a record of stock for sale, showing blood lines, production of dams, and prices wanted. Another service which the association expects to give its members is the taking of blood tests for contagious abortion.

Clubs Stage Fine Exhibit.—One of the big attractions at the Fertile fair this year was the 4-H club exhibit, says Fred Idtse of East Polk. Over 60 calves were exhibited, 24 hogs and 10 lambs, while 50 of the sewing club members sent in exhibits and 6 bread club members participated in the baking contest. Demonstrations were also given in sewing and bread baking.

Free Boat Rides.—Free boat rides for everybody featured the entertainment program of the annual farm bureau picnic for the north end of St. Louis county, says August Neubauer. Two thousand were in attendance, the largest turnout ever had at one of these events. Two large motor launches were chartered.

When your Extension Service News fails to arrive by the fifteenth of the month, notify us.

41 Women at Steele Camp.—Forty-one Steele county women who attended the home demonstration camp at Faribault were highly in favor of holding another one next year, according to Miss Viola A. Juni, who says the instruction in basketry was one of the most interesting features. Play and recreation, directed by Miss Margaret Jager of Owatonna, was much appreciated, also. Several women have tried out the recipes for quick breads which they received from a representative of the Russell Miller Milling company of Minneapolis.

Weed Offenders Beware.—R. C. Shaw reports that Ottentail county commissioners have appropriated several hundred dollars for two district weed inspectors. These inspectors will deal mainly with land holders who refuse to cut their weeds when asked by local weed officers. Shaw believes this is a good idea, since a stranger can more easily deal with occasional offenders than a local man and he thinks the additional expense will be more than compensated by the stricter observance of the weed laws.

Delco Light Man Helps.—McMillan of Blue Earth reports that 1,000 people were present at the joint farm bureau meeting of the Lincoln and Butternut Valley townships held at the Baker school house. A platform and seats were provided out-of-doors, and a representative of the De'co Light Company set up a lighting system which made it possible to accommodate a large evening crowd. A local orchestra furnished music and after the speeches were over one of the local farmers' clubs served strawberries and ice cream. Another large meeting held during June was the annual picnic of the Watonwan Farmers' Club at which 2,000 were present.

Bankers Interested.—Liebenstein of Mower reports that a joint meeting of the farm bureau directors and the Mower County Bankers' association during June created much good feeling and a better understanding on the part of the bankers in the aims and purposes of extension work. The bankers passed a resolution endorsing the farm bureau program and agreed to cooperate in the collection of dues.

"A Little Child Shall Lead Them."—Boys' and girls' club work in Winona county is taking root as may be seen from the report of Assistant Agent Russell Morgan. One of the Winona boys entered in the ton-litter contest made a yard for his pigs out in the clover field and when his father saw how nice these pigs were doing he put his entire herd in with them.

300 at Club Camp.—One of the most successful 4-H club camps in the state was held at the old Frontenac picnic grounds in Goodhue county during June, with 300 boys and girls from six different counties present under the supervision of eight local, county and state leaders. Approximately 1,500 people were present on the final day of the camp, says Preston Hale.

Tells 'Em and Shows 'Em.—M. L. Armour of Dodge has found that it is sometimes necessary to back up good advice with a little of the old Missouri philosophy in the form of a demonstration. Recently a complaint reached him that one family was having a great deal of trouble with stringy milk. He recommended boiling and disinfecting all utensils thoroughly, but the report came back that this did not help, and the family were buying milk for family use, even though they were milking several cows. Thereupon Armour took several milk bottles out from town, drew samples of milk from the cows himself, took the samples home and returned

them the following day in a perfectly normal condition, proving to the family that they had not followed out the boiling and disinfecting directions carefully.

All-Home-Talent Program.—Although paid entertainment has never formed an important part of the farm bureau picnic program in Winona county, it was not until this year that the hopes of a program entirely from local talent was realized, says J. B. McNulty. Not even a band was hired. Instead, funds were used for prizes in contests for old-time fiddlers, jiggers and accordion players. A silver cup was awarded the winner of the fiddling contest. A feature of the entertainment was a junior baseball game played by teams under 13 years of age. Attendance was estimated at from 8,000 to 10,000.

Sweet Clover Bloat Reported.—Sweet clover pasture is coming in for a few more knocks this year due to loss from bloat, says C. G. Gaylor of Rock. In certain cases there is some merit to the objections made because the

precautions have been observed, but in most instances no precautions have been taken. Losses have been small, he says, considering the widespread use of this pasture. Best results so far have been obtained by supplementing sweet clover with blue grass pasture or where timothy was sown along with the sweet clover. Bloat has occurred when cattle have been fed green silage or have had the run of a hay or straw stack. Salt and water in the field close at hand appear to help some, Mr. Gaylor reports.

10,000 Attend Picnic.—An estimated crowd of 10,000 attended the Lyon county farm bureau picnic during June. Mr. Peters says that colt breaking demonstrations conducted by Professor Bill Newell created more favorable comments than any other part of the program.

Fertilizer Doubled Hay Yield.—Six more corn fertilizer plots established during June brought the total number in Lyon county to 28. One or two of these plots have been established in each township to determine the need of phosphate and potash, says Mr. Peters. In checking up the residual effects of fertilizer used last year, he found on one farm that 10 square yards of land yielded 8 pounds of dry hay, whereas a similar area on unfertilized land yielded only 4 pounds.

Co-op. Divides the Melon.—Ninety-five Brown county wool growers have pooled 27,000 pounds of wool and at the last report were holding it for higher prices. Two hundred members of the Brown County Co-operative Oil Company attended the annual meeting, received a pleasing dividend, and re-elected the old officers. Following a severe hail storm many Brown county farmers planted such short season crops as flint corn, millet, flax and buckwheat at the suggestion of the county agent, Paul W. Kunkel.

500 Attend P.B. Sire Day.—Twelve of the 21 bulls and three of the seven boars exhibited at the Purebred Sire Day held at McIntosh, East Polk county, were sold right on the grounds, while several exhibitors reported that purchasers

Agents calling at University Farm are invited to visit the publicity office. We want to meet you.

called at their farms within a few days following the event. Four rams were also displayed for sale. Animals were shown in the front of a local garage, a card being placed above each, giving the name and number of the sire and dam with the production records, the price asked and the name and address of the owner. This plan facilitated buying operations considerably. McIntosh business men paid the expenses and over 500 people attended. Besides the display and sale of livestock, the program included sports, a talk by H. R. Searles of University Farm, and the showing at a local theater of some U. S. Department of Agriculture films on the subject of good sires.

Chicago Gets 10 Cars Lime.—Ten carloads of ground limestone have been distributed from North Branch during the first half of the year, says George W. Larson of Chicago. During June, Mr. Larson assisted three farmers in locating purebred sires.

Introducing Our Foreign Diplomats.—Word reaches the Extension office that our co-worker, J. W. Taylor of Roseau county, has recently figured prominently in international affairs. The following comment from his June report explains the whole thing: "Arranged for a hearing of

the International Joint Commission to be held on June 6 on the Roseau River Drainage matter. Secured witnesses and assisted in arranging testimony. Hearing was well attended. Splendid feeling; results satisfactory." County Agent Ostrem was also present at the hearing with a delegation consisting of 24 farmers and two lawyers. Kittson county is vitally interested in this project since it affects the entire county, says Mr. Ostrem.

Fertilizer Needed in Carver.—George A. King reports that soil tests made in co-operation with the University indicate that Carver county soils occasionally need both phosphate and potash fertilizer. On one farm it was found that where both these fertilizers were applied, small grains headed out before crops on which either was used alone.

Nothing "Scaly" About This.—One of the unique features of the Beltrami county farm bureau picnic was the fish fry furnished by the farm bureau. Five hundred pounds of fresh wall-eyed pike were cooked and served by expert camp chefs. One thousand were in attendance. A refreshment stand was operated by the county 4-H association.

Kittson Finishes Area Test.—Kittson county completed its T.B. area test June 16 with 1 per cent of all cattle infected. Three large herds which were condemned brought the percentage up materially, says Mr. Ostrem. A retest will be held in October.

Free Fertilizer Distributed.—Robert Freeman reports that 187 five-pound sacks of sulphate of ammonia have been distributed by the Barrett Company to Ramsey county farmers for trial purposes.

Glabron Barley Showing Smut.—Glabron barley, the new smooth-awned variety, seems to show considerable smut this year, according to A. E. Engebretson of Faribault, who says that he visited four fields during June. The percentage of smut in all four of these fields runs very uniform, says Mr. Engebretson, the average being 6 to 8 per cent. Velvet barley showed a very small amount of smut, approximately 1 per cent. Three fields of common barley gave no indication of smut.

4.64 Per Cent T.B. Reactors.—The first T.B. test for cattle was completed in Waseca county during June and Hansen reports that 4.64 per cent were found to be infected. There were a total of 1,283 reactors in 413 herds tested. Three feeder herds, including 93 head, were placed under quarantine.

Livestock Projects Encouraging.—Anderson of Houston says that farmers entered in the lamb and pork production projects were visited recently and it was evident that some real, up-to-date methods are being used. The mail order cow testing program is also progressing in a healthy manner, he says.

Farm Visiting Day Attracts.—A hundred people were attracted by a Visiting Day held at the farm of Balstad Bros. at Winger, East Polk county, to inspect Balstad's entry in the carload baby beef contest. Visitors were also shown a carload of skimmilk calves finished and ready for market, the Balstad herd sire and their beef herd of breeding cows as well as their milking herd. Messrs. Morris, Kizer, Dowell and La Voi were on hand to answer questions

and discuss the exhibits. A judging contest and weight judging contest with prizes supplied by the Winger business men were enthusiastically patronized.

Potato Treatment Injurious.—A. H. Frick of Itasca says that a check-up made on several fields of potatoes where the seed had been treated with acidulated corrosive sublimate indicated that in certain cases this treatment had been detrimental. The treatment frequently causes a pitting of the seed and where these pits extend into the eye of the potato, germination is delayed or prevented entirely. On the other hand some very good stands were found where this treatment had been used.

Placed 35 Farm Hands.—Julius Ausen, Olmsted county, apparently has the record for placing the most farm laborers during June when 35 men were sent out. Even this number did not take care of the farm labor requests, Mr. Ausen says, and several orders were sent to the employment agency at the Twin Cities.

Raised His Salary.—At their annual meeting, members of the Lyon county extension committee paid Mr. Peters a fine compliment by voting unanimously to increase his salary for the ensuing year.

Activities of Gopher 4-H Club Boys and Girls

State Fair to Offer Splendid 4-H Program

MINNESOTA 4-H Club boys and girls will take a bigger part than ever before in the coming Minnesota State Fair and Northwest Livestock Exposition, according to A. J. Kittleson, state club agent, University Farm, St. Paul. Between 1,100 and 1,200 club members will be provided with free trips and they will compete for cash premiums totaling \$23,710, as well as for the privilege of attending several national contests.

Mr. Kittleson says that the outlook is for the best program of demonstrations and exhibits that has ever been held. Several new counties are taking part and practically every county will be represented in 4-H work in one way or another.

Extensive Exhibits Planned

Individual exhibits will feature canning, sewing and livestock projects. In addition, 7 counties, including Washington, Rice, Faribault, Ramsey, Dakota, St. Louis and Martin, will stage booths emphasizing some outstanding phases of their club work.

Teams will compete in bread baking, cake making, canning, sewing, dairy, pig, sheep, colt, poultry and baby beef demonstrations. The champion dairy demonstration team will be given a free trip to the National Dairy Show at St. Louis, Mo., in October. The champion team in bread baking and the high individuals in cake making and canning will receive trips to the National Club Congress held at Chicago.

Sixty or more junior judging teams of three members each are planning to take part in the dairy and general livestock judging contest which is to be held on Thursday and Friday.

Two free trips are offered among the judging awards. One of these will be for the champion dairy judging team and will provide for their attendance at the National Dairy Show at St. Louis. The other, for the champion team in general livestock judging, will be to the International Livestock Exposition at Chicago in December.

Members to be Entertained

All club members will participate in the annual 4-H club parade to be staged Wednesday evening. Immediately following this, the boys and girls will take seats in the amphitheater for the evening performance as guests of the State Fair management. Another outstanding entertainment feature will be the banquet for the juniors to be given by the Minneapolis Civic and Commerce Association on Thursday evening at one of the Minneapolis hotels.

Dormitories and meals for 4-H club visitors will be provided at University Farm during the fair. Each morning from 8 to 10, the state 4-H club office at University Farm will also put on a program featuring prominent speakers and conferences on club work.

New 4-H Worker



HERE is a photograph of Miss Lenora Peterson, who will begin her work August 5 on the University Farm staff as state club agent succeeding Mrs. Edna Brown Braamse.

Miss Peterson is a former Minnesota club girl whose home is near Mankato. She was an outstanding club worker for 6 years and was a member of the champion bread making demonstration team at the State Fair in 1922. During the same year she also demonstrated at Sioux City, Iowa, and Winnipeg, Canada.

Miss Peterson graduated from the home economics department of the South Dakota state college at Brookings, in 1927, following which she taught home economics part of one year and has been in extension work as home demonstration agent at Kingman, Kansas, for the past 19 months.

Camp Attendance Doubled

Attendance at the Tri-County 4-H camp, held under the auspices of Martin, Watonwan, and Faribault counties, almost doubled last year. More than 240 boys and girls were present and classes, stunts, and athletics were entered into with much enthusiasm. Those in charge were A. R. Karr, Martin county agent, Miss Marjorie Perrizo, Martin county club agent, A. E. Engebretson, Faribault county agent, Miss Mary Jane Boyd, Faribault county home demonstration agent, L. E. Hudson, Watonwan county agent, and Miss Irene Haseman, Watonwan county club agent. In the athletic tournament held on the last day, Faribault and Martin counties tied for first place.

Jackson county's first 4-H club camp was held August 1 and 2 at Lakefield.

Gopher 4-H Clubs Again Recognized

MINNESOTA'S outstanding position in 4-H club work has received additional recognition in the invitation recently extended to the state 4-H club office at University Farm, St. Paul, for two Gopher delegates to attend the International 4-H Training School at Springfield, Mass., in September.

One boy and one girl will be selected during August to participate in the training offered and will have their expenses paid by H. A. Moses, prominent manufacturer of Springfield, founder and sponsor of the school. Attendance is limited to certain states and a few provinces of Canada. The purposes are mainly to provide for the exchange of ideas and to train older 4-H members for leadership. Delegates will compete in a leadership contest put on in connection with the school.

4 Counties Hold 4-H Picnic

The federated 4-H organizations of St. Louis, Itasca, Cass and Beltrami counties held a very successful picnic at Grand Rapids during July with a total attendance of about 250. The 4-H federation was formed at the Grand Rapids short course last spring and this was its first annual picnic. Speakers included Otto Bergh, superintendent of the Grand Rapids School of Agriculture, F. B. Powers, barberry expert of the U. S. Department of Agriculture, and Mildred Schenck, state club agent at University Farm.

255 at 5-County Camp

Two hundred fifty-five 4-H club members and leaders, representing five counties, recently attended a three-day camp at Greenleaf Lake, four miles southwest of Montgomery. Nicollet county had the largest delegation of 72 boys and girls; Le Sueur had 64, Scott 53, Waseca 23, and Dakota 4.

Judging Interest Shown

"Two hundred six enrolments in general livestock judging and 29 in dairy judging is a record enrolment for judging in Nobles county and possibly for the state," says W. D. Stegner, district club agent, Fairmont.

"Looks as though Charles Gilbert, county agent, has been 'pepping' up a lot of interest in judging."

Too Much Ice Cream

When Rock county held its second club tour, on June 26, so many business firms offered to donate ice cream for the youngsters it was necessary for the county agent, C. G. Gaylord, to turn down some of the offers. Approximately 100 people took part in the tour, and 25 club members were visited.

Ten boys and girls from Watonwan county wrote stories for local newspapers on the State Junior Short Course.

Personal Items

F. E. KRAUSE, from 1916 to 1927 county agent of Faribault county, and the past 2 years agent of Jackson county, Iowa, spent a part of July with his family enjoying Minnesota temperatures. He called at University Farm, July 24, when the temperature was 96 degrees, fortunately the forerunner of some needed thundershowers. The Krause family visited at Blue Earth and at Renville where Mr. Krause served previously as high school agriculturist. Incidentally at Renville he made a trip to the farm of A. J. Olson, president of the Minnesota Farm Bureau Federation and found the proprietor on the binder harvesting his grain.

MISS ISABELLE ALEXANDER, nutrition specialist for the extension service of the Manitoba Department of Agriculture, stopped at the state office for a day or so about the middle of July while en route to Ames to take six weeks work in nutrition. While on the campus Miss Alexander visited with Miss Cora Cooke and other members of the home demonstration staff. She reports that extension work is not so well organized in Manitoba as it is here, but that the last legislature appropriated money for agricultural representatives in municipalities, corresponding to extension agents here.

MISS LAURA GERBER, who for the past three summers has been state club agent in the 4-H offices at University Farm, will leave August 5 to take a position with the National Dairy Council in St. Paul as a health education specialist. Miss Gerber will do nutrition work among the youth of the Twin Cities, mainly in connection with the public schools and playgrounds, stressing the use of milk and butter in the health diet.

LYNN ROBERTSON, a graduate of the Minnesota Agricultural College in 1914, for several years farm management demonstrator with the extension service at Purdue University and now in research work at Purdue was a visitor at University Farm, July 25. He was returning from a summer camp at Mille Lacs Lake and a visit with friends and relatives in Sherburne county.

W. V. LONGLEY, formerly county agent of Kittson county and for the past two years director of extension in Nova Scotia, was a visitor at University Farm during June while enroute to a conference of officials of Dominion cooperative organizations held at Winnipeg. Mrs. Longley accompanied him to Northfield, her former home.

DIRECTOR PECK writes from the capital, "Am writing this report (on land grant college survey) here under pressure and hot weather is not conducive to creative writing. Am enjoying it, however, and learning a great deal about the other institutions. Expect to be back about the tenth of August."

EDITOR W. P. KIRKWOOD is back on the job after a year in Virginia. It was a grand experiment—running a newspaper, he says. Mrs. Kirkwood is still at Waynesboro, in charge of the "laboratory."

Farm Economics

The Farm Price Situation, July, 1929

Bureau of Agricultural Economics, U.S.D.A.

THE general level of prices received by farmers on June 15, at 135 per cent of pre-war prices was one point lower than on May 15 and 10 points lower than on June 15 a year ago. The slight decline of 1 per cent in the general average was the result of lower prices of wheat, oats, barley, rye, hay, cottonseed, butter, hogs, and wool, which more than offset the higher prices of potatoes, apples, and eggs.

Since June 15 there has been a marked recovery in grain prices, particularly on wheat and rye. Prices of potatoes, cattle, and hogs have also advanced. Lambs, butter, and cotton are now lower than on June 15, but as a result of the recent improvement in prices of grain, cattle, and hogs, the general level of farm prices at the middle of July is higher than on June 15 and is likely to remain so during the next two months.

PRICE OUTLOOK

Summer and Fall of 1929.

Feed conditions and other factors favor a more normal distribution of market supplies during the remainder of the present crop-year. The price rise now in progress is likely to continue over a longer period than it did last summer.

Prices for the Winter of 1929-1930.

The price decline which comes in the late fall following the summer rise is expected to be more gradual and smaller than that which occurred last fall since marketings are expected to be more normally distributed. Prospective supply and demand conditions point to a higher average hog price for next winter and spring than the \$9.77 of the past winter and spring. The spread in prices between the winter low and spring high will probably be less marked than a year earlier.

July 1 Crop Report

Bureau of Agricultural Economics.

The report indicates decreases this season in the acreages of corn, oats, rye, rice, potatoes, and cowpeas, and increases in the acreages of wheat, barley, flaxseed, cotton, hay, sweet potatoes, tobacco, beans, peanuts, soybeans, and sugar beets. The total crop acreage harvested this season seems likely to be about the same as that harvested last season. In the country as a whole the condition of crops averages 3.7 per cent below the 1918-1927 average.

POTATOES—JULY 1, 1929

In the country as a whole the acreage planted to potatoes appears to be about 12 per cent less than the acreage harvested last fall. The greatest reduction, however, was made in the southern states which have already marketed their crop. In states where the potatoes have not yet been dug the acreage has been reduced about 10 per cent below that harvested last year.

This year's potato crop has been estimated at a little less than 380 million bushels compared with 464 million harvested last year, but it is of course still too early to estimate production accurately. On the whole, everything points to a supply of potatoes close to the average of supplies during recent years.

JULY 1929 HOG OUTLOOK

Supplies of hogs for slaughter during the next 12 months are expected to be somewhat less than during the past year. Current storage holdings are smaller than the unusually large stocks in July a year ago. No marked change in either domestic or foreign demand is likely during the next 18 months.

Supplies on Nov. 1, 1929

Slaughter of hogs for the remainder of the hog-crop year, July to October, will

probably be somewhat smaller than during this period in 1928. The reduction in slaughter may be offset to some extent by the better quality and heavier weights of the hogs.

Supplies Nov. 1, 1929, to May 31, 1930

While the June 1929 pig survey shows a decrease in the 1929 spring pig crop from that of 1928 of about 6 per cent for the Corn Belt States and 8 per cent for the United States, the survey reports have generally over-estimated the amount of change in the spring pig crop of the Corn Belt. The reduction in that area is probably not over 4 per cent which would be equivalent to about 1,600,000 head.

Supplies June 1 to Nov. 1, 1930

The pig survey indications as to sows bred or to be bred to farrow this summer and coming fall point to little change in the size of the fall pig crop of 1929 from that of 1928 in the Corn Belt States, but to decreases in areas outside the Corn Belt. Supplies of hogs in the summer and fall of 1930 will probably not differ much from 1929.

Storage Supplies

Storage supplies of pork and lard are smaller than the unusually heavy stocks of a year ago but they will remain above the five-year July average. Combined stocks of pork products and lard on July 1 were 1045 million pounds, or 7.5 per cent less than on July 1, 1928, and 9.9 per cent larger than the five-year average.

PRODUCTION OUTLOOK

An increase in the spring pig crop in the Corn Belt States in 1930 equivalent to the decrease of 4 per cent in the spring crop of 1929 would be in fair proportion to average corn production, and probably bring a price high enough to result in at least an average ratio to the price of corn, but not high enough to encourage any undue expansion of production in areas outside of the Corn Belt.