

# MINNESOTA EXTENSION SERVICE NEWS



Published Monthly by the University of Minnesota, Department of Agriculture, Extension Division

Vol. V

UNIVERSITY FARM, ST. PAUL, MINN., JUNE, 1926

No. 9

## How Pokegama Unit Organized for Action

How do active community organizations go about it to insure successful results? S. B. Cleland tells how it is done by the Pokegama farm bureau unit of Pine county which has an aggressive program for community betterment each year.

An entire evening was spent in planning a program of activities for the unit to follow. The first thing mentioned was alfalfa. It was agreed that the community would be better off with more alfalfa and that the unit had a responsibility in getting everybody to realize it. How could the unit help? By discussing alfalfa at meetings, by pooling orders for lime, by watching supplies of seed. Last year alfalfa had been recognized by increasing the community acreage 50 per cent. So this year the committee agreed that the community should add 30 acres to its present alfalfa acreage.

The matter of more purebred sires was considered of even greater importance than the feed question. After much discussion as to ways and means, it was voted to enlist in the government "Better Sires—Better Stock" crusade, and find 20 farmers in the community who would post the United States Department sign, "Purebred Sires Only Used on This Farm." Additional farm projects adopted were to maintain five record flocks of poultry and to hold one demonstration on pruning fruit trees.

For the home department, just one project was chosen—nutrition. In this project the unit hopes to co-operate with other communities of the county in an organized study of nutrition in the home, and it has agreed to furnish 20 homes for such a course.

Boys and girls club work was in many respects in better condition than the other projects because two local leaders, a man and a woman, were on hand with good plans already made. Plans were accepted for having 12 girls in the canning club, eight calf club members, five sheep, and three pig.

It was agreed that regular monthly meetings should be held, each devoted to a special subject, and that tours, social meetings, picnics, and other events should be extra. Two or three tours were discussed, one to University Farm, and another to inspect the Askov cost accounting route. Certain special committees were suggested, such as membership, marketing, auto tours, picnic, exhibit, entertainment, legislation.

This whole program was of course subject to the acceptance of the entire unit. At a meeting March 12, the unit considered the program, discussed it, added a point here and there, and adopted it. Copies of the program will be printed for the convenience of the members.

## *Agents' District Conferences Reveal Increased Interest in Extension Service*

The district conferences of county agents at Mankato, Owatonna, Morris, and Bemidji re-emphasized two important facts—

1. Extension service is proving effective as an educational factor in agricultural improvement.
2. Accordingly the job of the county agent and other extension workers is growing and the responsibilities involved call for the most capable leadership possible.

A pointed reference to these facts was made at the Mankato conference by Emil A. Boie, chairman of the agricultural committee of the Minnesota Bankers' association, when he stated that "The solution of any agricultural problem that confronts our state lies in the development of the right sort of leadership. For this reason we are whole-heartedly behind the work of our College of Agriculture and our county agents. Those counties which have good county agents are making the most progress because the right kind of a county agent is a leader and is developing other leaders in the community he serves."

### Subjects and Exhibits

Discussions of the conferences included boys' and girls' club work, particularly as to rules; summer encampments, scheduling of specialist assistance, plans for the Minnesota beef cattle train, study of the program of the American Institute of Co-operation, status of counties in meeting legal requirements, summary of county extension organization study, co-operation of business interests in extension effort, the handling of correspondence, the farm lease project, the farm forestry project, master-farmer contest, "TB" testing, co-operative automobile insurance, organization of co-operative bull associations, and the services of the Agricultural Credit Corporation.

An extension exhibit was featured at each conference. This included forms of daily office records, financial studies, bulletins relating to extension work, agricultural data and their uses, forms of illustrative circular matter, the agents' annual reports for last year for each district, literature pertaining to boys' and girls' club work, home demonstration reports, better livestock and better feeding panels, furnished by the United States department; a special co-operative bull association exhibit which featured the Bemidji conference, and a shelf of books loaned from the university library which are recommended to county extension workers.

Except for C. C. Hickman of Pipestone, M. L. Armour of Dodge, William Clinch of Cook, A. H. Frick of Itasca, Aug Neubauer of North St. Louis, J. W. Taylor of Roseau, and Irving Meade of

Stevens, every county agent was in attendance.

### Scheduling System

Director F. W. Peck urged that county agents promote attendance at the American Institute of Co-operation on the part of managers and boards of directors of co-operative associations; he deemed it advisable that county agents be in attendance when it could be arranged. Problems involved in the scheduling of specialists were considered. While a few suggestions were made by the agents, it was the consensus that the present system is satisfactory.

Farm leasing, the economic situation in agriculture, and farm management projects were considered by W. L. Cavert at the Mankato, Owatonna, and Morris conferences. In calling attention to the farm lease project, Mr. Cavert said that the tendency has been to build programs on the basis of farmers owning their farms, whereas every county has a considerable percentage of tenants. He described the work in Redwood and Cottonwood counties where farm lease projects are a part of the county program. He stressed the point that the tenant rather than the landlord should be considered as the constituent of the extension worker, since the tenant is the farm operator.

Each conference had opportunity to hear a discussion of the new farm forestry project. Parker Anderson said that of 400 windbreak demonstrations started since 1920, more than 250 have succeeded. He noted the growing interest in windbreaks and woodlot plantings, and by use of charts described the proper method of laying them out.

### Extension Work Gaining

A survey taken at the conferences on the status of county extension organization revealed a healthy situation as to membership, finances, and county appropriations. The membership situation has improved decidedly the past year. It was also evident from the reports that a greater number of appropriations have been granted at this season of the year than during any previous year.

The assistant county agent leaders made special reports on the study of county extension organization which has been conducted the last three or four months. Particular reference was made to a summary of objections and advantages of the county farm bureau as an extension vehicle. The advantages seem to outweigh greatly the objections.

The Morris and Bemidji conferences were fortunate in hearing John W. Haw

(Continued on page 2, col. 3)



## MINNESOTA EXTENSION SERVICE NEWS

Published monthly at University Farm, St. Paul, Minn., by the Agricultural Extension Service of the University of Minnesota and the United States Department of Agriculture, co-operating in the interest of extension work in agriculture and home economics.

WALTER C. COFFEY  
Dean of the Department of Agriculture and  
Director of Experiment Station  
FRANK W. PECK  
Director of Agricultural Extension

W. P. KIRKWOOD E. C. TORREY  
Editors

Entered as second-class matter October 4, 1921, at the postoffice at St. Paul, Minnesota, under the Act of August 24, 1912.

Accepted for mailing at special rate of postage provided for in section 1103, Act of October 3, 1917, authorized October 21, 1921.

JUNE, 1926

### ORIGINAL STUNTS HELP PUT THE WORK OVER

What extension work and the farm bureau contribute to rural life is frequently brought out clearly in original stunts given by local groups at home project achievement days. At the Redwood county poultry project achievement day one skit in three acts pictured the poultry project as a means of enabling the farm women to help increase the farm income. This additional income was needed in order to provide the right food and care for the undernourished small boy, to keep the daughter in college and to buy equipment for the home and clothes for the family. Great was the rejoicing among the group members when they found that these were actually some of the things that had been made available to them. In addition to their increased earning power they found they had become better neighbors, so they immediately began planning for further project work.

Another group chose a sort of class day program with club history, poem and prophecy to show what their group had accomplished and what their plans were for the future. A stunt which created great excitement and which was intended to develop an appreciation of the right care of livestock was one in which a local woman was sent to prison for 15 years for neglecting her poultry.

These features are necessarily short, since the number of communities to take part is constantly increasing, but they furnish local people a splendid opportunity to "sell" their organization to people in all parts of the county.

### H. E. ASSOCIATION TO MEET IN MINNEAPOLIS

The American Home Economics association, which was organized "to improve the condition of living in the home, the institutional household and the community," will hold its annual convention in Minneapolis June 28 to July 2. So broad is the basis for membership that any person interested in the home may join the organization. At sessions open to the public such subjects as food and nutrition, textiles, home economics and business, child development and home economics education will be discussed. This will be the first association convention in Minnesota although 19 annual meetings have been held.

### POLK COUNTY RENEWS COUNTY AGENT WORK

County extension work has been established in Polk county again with a county agent on the job June 1. The county farm bureau association has been in process of reorganization and begins operation again with a total of 350 members. Representatives of the Northwest School of Agriculture, particularly Supt. C. G. Selvig and Prof. T. M. McCall, were active in re-establishing the service. W. H. Frey of Mentor conducted part of the membership campaign.

At the meeting for reorganization Mr. Frey was elected president of the farm bureau and Miner Helgeson of Crookston was elected secretary-treasurer. The county extension committee, which includes the county auditor, two county commissioners, and the farm bureau officers, elected Gustav Kappel, of Galesburg, N. D., formerly of Wisconsin, agricultural agent. Mr. Kappel is a Wisconsin graduate of 1918; for three years was associated with the Dunn County Wisconsin School of Agriculture; thereafter pursued graduate work, and for the past year has been teaching at Galesburg.

### WITH THE SPECIALISTS

Zavoral still insists—and he is not so still about it either—that the number of pig ton litters this year will surpass the number in 1925, when 275 litters from 57 counties were in the contest. As all entries must be in by June 7 the facts will soon be known.

When Billings finished his series of conferences for veterinarians last week, it was estimated that fully 80 per cent of the "vets" practicing in Minnesota had attended. They are enthusiastic about the work and many are asking that it be made a permanent extension feature.

Dowell has started his second annual carload baby beef contest before the first one has ended. This makes a continuous performance. The contest has attracted national attention to Minnesota's extension work and livestock possibilities. Mr. Dowell will have several interesting announcements to make soon.

Hanson and Geddes report five new cow testing associations in May, and a total of 95 active groups in the state. More than 32,000 cows were under test in April. The specialists say there will be more than 100 associations, averaging 26 farmers each, by early fall.

### FARMERS CO-OPERATE IN CORN EXPERIMENTS

Crop Improvement association farmers of Brown, Cottonwood, and Watonwan counties are co-operating with R. F. Crim, extension agronomist, in growing 36 different strains of corn on a farm in each county. Each lot or strain is being grown on three plots on each farm, making nine different plots for each strain. The purpose of the project is to make a comparative study of corn varieties to determine those which are the best adapted to climatic and soil conditions. The farmers and extension people had a good time in planting the corn and anticipate another when husking and checking up time rolls around.

### CHURCHILL SUCCEEDS STEGNER IN HOUSTON

W. D. Stegner, who had been county agent of Houston county since July 1, 1923, resigned on May 1 to accept the managership of the Gateway Co-operative Egg and Poultry Marketing association, located at La Crosse, Wis. The best wishes of the extension service go with him in his new field. The association will transact business for the poultry producers of La Crosse county, Wisconsin; Houston county, and parts of Fillmore county, Minnesota. Mr. Stegner is succeeded by Lyle Churchill, farm reared in Blue Earth county and a graduate of the University of Minnesota in 1922. During Mr. Churchill's junior year he did assistant county agent work in Polk county. Following graduation he was for a time with the Webb Publishing company of St. Paul, later served as high school agriculturist at Truman for one year, and for the last two years has served as agricultural instructor of the Lewiston consolidated schools.

### Missourians to Motor to Institute

County agents and specialists in agricultural economics from Missouri will combine business and pleasure by motoring from the "Show Me" state to the sessions of the American Institute of Co-operation. The party is being arranged by H. C. Hensley of the University of Missouri and will leave Columbia a few days before the institute opens. Other states are expected to follow the lead of Missouri.

(Continued from page 1, col. 3)

of the Northern Pacific discuss the services of the Agricultural Credit Corporation, particularly in the purchase of breeding sheep, and of freight rates on rough poles and timber.

The master-farmer contest conducted by The Farmer was presented at each conference by Berry Akers.

Representatives of the boys' and girls' club office discussed arrangements for the summer encampments, the relative participation of boys and girls in club work, and the growing interest among the older juniors in club projects.

The progress of area testing of cattle for "TB" was explained by W. A. Peck, livestock commissioner.

### Purebred Sire Study

The Bemidji conference made a special study of co-operative purebred bull associations. J. G. Winkjer, who is in charge of this project for the United States department, with County Agent D. C. Dvoracek, led the discussion. At a seminar an attempt was made to set out the various steps in organizing and managing such associations.

L. V. Wilson, dairy specialist, spoke of the value of outstanding sires of all kinds and the necessity of co-operative use of such sires to attain maximum results. On the last day of the Bemidji conference the county agents journeyed to Saum in Beltrami county, where the Battle River Co-operative Bull association operates. This association consists of four blocks having four purebred bulls. There are 30 members who own 250 cows, and there are 19 federal accredited herds in the association. The future program of this association is to own two more purebred sires, conduct a community sale of surplus stock, organize a cow testing society, and promote boys' and girls' club work.



## TOWNS AND FAIRS TO HAVE SHELTER BELTS

Parker O. Anderson, extension specialist, reports a steadily increasing interest in things forestal. For instance, officials of Clitherall and Ottertail in East Ottertail county have applied to the extension department through County Agent Shaw for advice and other help in establishing north and west windbreaks near the two villages.

F. E. Murphy, the man behind The Minneapolis Tribune, is developing a seven-acre woodlot on his landed holdings near Kent in Wilkin county with the co-operation of the extension forester and the state forest service. This will in time be made a demonstration plot or district for the adjacent country.

The Olmsted County Fair association officials have signed up, says Mr. Anderson, for a permanent windbreak and shelter-belt planting which will at the same time protect buildings and demonstrate windbreak plans to county fair visitors. Officials of the northern St. Louis county fair at Proctor are also moving for a windbreak of this kind.

According to the forester more than 70,000 pieces of literature were distributed by the extension department and the state forest service just before and during American Forest Week.

## 410 WOMEN IN LYON COUNTY CLOTHING WORK

Louis Kelehan, the Lyon county agent, has 410 women enrolled in the clothing II project. Fifty local leaders are being trained by M. Lois Reid, extension specialist in clothing, and are teaching the members of their groups more about construction, designing, selecting and how to have better-dressed families. The reports show that the groups are taking an active interest not only in the clothing work but in meeting rural, community and home problems. Mr. Kelehan says: "The women are becoming interested in learning more about their profession of home-making. Each time we organize for a new project a few new communities come in and want to organize because they have heard of the work from a neighbor."

## NUTRITION PARTIES ENJOYED BY CHILDREN

Nutrition groups in Iosco, Blooming Grove and Progressive, Waseca county, gave parties for the children of members to celebrate Child Health Day. As the children of the Iosco group arrived they were weighed and measured and given a posture test. They were all keenly interested in being checked up. The leaders gave illustrated talks on food habits to the children, using posters which they had prepared for their groups. Each child was shown how to make vegetable dolls. The time was so short that only one apiece could be made, but the leaders promised the children another party after school was out. The supper of spinach, creamed carrots and peas, lettuce and cheese sandwiches, milk, ice cream and angel food cake was thoroughly enjoyed by the 35 children present. Many mothers said they were delighted to see the children eat vegetables that they had never eaten at home.

## COUNTY CLUB CONTESTS OFF TO A FINE START

County achievement day programs for the girls' home economic clubs have been moving off in splendid manner, say club leaders.

At Marshall, Lyon county, 21 demonstration teams appeared and 90 girls took part in bread, cake, and garment making contests. The exercises started at 9 a.m. and ran along with few interruptions until nearly midnight. All the club youngsters met in the school auditorium at noon for a program of stunts, songs, and a playlet.

Nearly every Itasca county town was represented at the county contest at Grand Rapids. Ten demonstration teams and 80 girls took part. The Keewatin club put on an original playlet called "The Queen Breadmaker," which made a decided hit with old and young.

The St. Louis county achievement day program brought out a large attendance. Excellent demonstrations were given all along the line.

All the club units in Dakota county were represented at the achievement day proceedings at Farmington. All the county leaders and 125 club girls were present. Exhibits in sewing were especially good.

Several other counties are planning extensive achievement day programs for June and July.

## ONE NUTRITION GROUP CHALLENGES ALL STATE

The Oshkosh nutrition group of Yellow Medicine county challenged the 30 groups which took part in the achievement day at Clarkfield May 8, to produce a member who had been in attendance at all the meetings who has as many years to her credit as Mrs. Mary Hewitt. Mrs. Hewitt is nearly 76. She has not only taken all of the nutrition project, but has adopted the food habits suggested.

As no group in the county accepted the challenge, the county agent announced that Yellow Medicine county would challenge all of the nutrition groups in the state.

The 25 booths at this achievement day showed careful planning and co-operation by the members. For instance, the Southeast Friendship group put on a vegetable garden exhibit in which each of the members had planted and raised one flat of vegetables. Twelve different kinds of vegetables, all of which would go to make up a healthful and attractive food supply for the family, were carefully labeled and arranged as a home garden.

The growth records posted in the booths showed some splendid records that the women had been able to make with the children by slightly altering their health program. John Newman, who was 20 pounds under weight in October, has gained from 126 to 143½ pounds and is still gaining.

### Agents Coming in Force

Extension workers will be well represented when the American Institute of Co-operation opens June 21. County agents from all parts of the United States have signified their intention of coming to University Farm for the four weeks' course and conference in co-operative marketing.

Farm bureau officers estimate that approximately 2,000 acres of alfalfa will be planted in Olmsted county this year.

## BIG CROWDS TO GREET BEEF CATTLE SPECIAL

Arrangements are well advanced for the Better Beef Cattle special train which will enter Minnesota at East Grand Forks on June 14 and visit 25 points for meetings and demonstrations, the tour terminating at Buffalo on June 25. Agricultural college station men and county agents will co-operate with the Great Northern, Northern Pacific, and Soo Line in putting on the meetings. Posters and bills advertising the tour will soon be widely distributed. W. H. Peters of University Farm, who attended the first four meetings held by means of this special train service in North Dakota, reports an attendance of from 300 to 1,000. He predicts even a larger attendance in Minnesota.

## "GREAT POULTRY BOOK" SAYS ONE WHO KNOWS

"A great poultry book" is what Miller Purvis, poultry editor of the Breeders' Gazette, issue of April 8, calls Minnesota Farmers' Institute Annual No. 38, entitled Farm Poultry. In a column and one-half review Mr. Purvis speaks in terms of the strongest commendation of the annual and quotes liberally from the display pages which present striking truths and facts in a few words. Here are two little excerpts from his review:

"I can say without reservation that this annual of 160 pages contains more information that a poultryman can get hold of and use than any other 160 pages I have ever read."

"If by some unhappy accident it should become necessary for me to confine myself to one book concerning poultry, I would unhesitatingly retain this one."

## BIRCHMONT SELECTED AS AGENTS' PLAYGROUND

Birchmont summer resort at Bemidji has been selected for the summer outing ground for Minnesota county agents. The dates are June 24 to 27 inclusive.

### Wool Conference June 26

Wool marketing, one of the newer phases of the co-operative field, will be discussed on Saturday morning, June 26, during the Institute of Co-operation at University Farm. Dean W. C. Coffey of the University Department of Agriculture will preside at the wool conference. Other speakers will be R. A. Ward, Pacific Co-operative Wool Growers; C. J. Fawcett, sales manager, National Wool Exchange, and Dean J. A. Hill of the Wyoming Agricultural College.

### The Best Conference Joke

When the Mankato district conference was in progress a certain difficulty was being referred to by one of the county agents who remarked that he did not like to get down on his knees to anyone in the matter. Director Peck, who was leading the discussion, answered and said: "Well, I don't think anyone should ever put himself in that position."

### Indian Children Want Club Work

Indian children on the Nett Lake reservation are getting interested in club work and may have a potato club this year, says the Koochiching county agent.



## MOTION-PICTURE FILM SLIDES NOW AVAILABLE

Director F. W. Peck has been advised that, beginning May 1, the Office of Co-operative Extension Work, United States Department of Agriculture, Washington, D. C., was prepared to lend lantern-slide series on film strips to extension workers for use in their respective states. County agents and others desirous of the loan of such strips should apply by or through the state director. The loan period will ordinarily be limited to one month. Film slides available May 1 are listed below. Glass slides of these can also be had.

- 34, Green Manuring.
- 103, The Wheat Crop.
- 104, The Farm Water Supply.
- 105, Farm Sewage and Sanitation.
- 126, Selecting the Laying Hen.
- 131, Farm Manures.
- 133, Standard Varieties of Chickens.
- 141, Breeds of Sheep.
- 142, Judging Hogs.
- 147, Control and Reparation of Gullies.
- 150, How to Get Rid of Rats.
- 156, Analyze Your Business.
- 158, Quack Grass.
- 160, Handling Cotton.
- 165, The Nature of Plant Diseases.
- 166, Cotton Boll Weevil Control.
- 174, Milk in the Farm Home.
- 184, 4-H Camps.
- 189, Plumbing in the Farm Home.
- 196, Clover Production.

Dr. C. B. Smith of the Washington office writes Director Peck that a lantern-slide series consisting of 50 slides can be made on a film strip three and one-half feet in length and weighing only one and one-half ounces including the container. The same series on standard glass slides boxed for shipment would weigh about 15 pounds. Film strips are so light that they can be handled by duly appointed agents under the penalty privilege. In using them special projectors or equipment, which will adapt the regular lantern-slide projector to the use of film, must be provided.

### Land Clearing Contests Started

More than a score of farmers have entered a land clearing contest sponsored by business men of Lake of the Woods county. County Agent Christian Nash has pledged from 16 farmers to keep records of land clearing costs and yields of the first year's crop.

### S. H. Thompson Coming

S. H. Thompson, president of the National Farm Bureau Federation, has accepted invitations to speak at farm bureau picnics in Winona, Houston, and Fillmore counties. According to present plans the Winona county picnic will be held June 15, Houston county's on June 16, and Fillmore county's on June 17.

### Interest in Extension Grows

An enlarged interest in extension work, as reflected by the constantly increasing number of office calls, is reported by County Agent Larson of Chisago.

### Bound to Have Alfalfa

Farmers of Chisago county continue to invest heavily in lime for use on alfalfa fields. Twenty-three carloads have been shipped into the county since the first of the year.

### More Alfalfa in Pennington

There's to be no letup in the drive for more alfalfa, says J. J. McCann, the Pennington county agent.

## ANNUAL PICNIC AT EXCELSIOR JUNE 12

Agricultural extension service folks are going back to the scene of last year's picnic for their outing this year. Committeemen have selected the commons at Excelsior on Lake Minnetonka for the annual picnic scheduled for Saturday, June 12.

There will be the usual features and attractions—a big meal at noon, various games, including horse shoe pitching and kitten ball, for the women as well as the men. The Excelsior bathing beach is said to be one of the best in the country.

A special invitation to join the University Farm party is extended to county agents and field extension workers. The more the merrier. Agents and others planning to attend should notify J. F. Kuehn at University Farm in advance.

## 2,500 JUNIORS GOING INTO SUMMER CAMPS

Many junior club summer camps will be held this season, says the state leader, who estimates a total enrolment of 2,500 to 3,000. A partial list of camps already arranged follows:

- Ottertail county, June 8, 9, and 10.
- Steele county, June 10, 11, and 12.
- Lyon county, June 14, 15, and 16.
- Martin, Blue Earth, and Watonwan counties, June 14, 15, and 16.
- Wilkin county, June 14, 15, and 16.
- Redwood county, June 17, 18, and 19.
- Lincoln and Pipestone counties, June 17, 18, and 19.
- West Central Minnesota, Bonanza Park, June 21, 22, and 23.
- Pope county, June 24, 25, and 26.
- At Hibbing, June 25 and 26.
- Chippewa and Yellow Medicine counties, June 28, 29, and 30.
- St. Louis county, July 7, 8, and 9.
- Goodhue county, July 24, 25, 26, and 27.

## CATTLE FEEDERS' DAY ROLLS AROUND AGAIN

County agents who are at University Farm on Thursday, June 24, can kill two birds with one stone, as it were, by attending sessions of the American Institute of Co-operation and of Cattle Feeders' Day. H. J. Gramlich, head of the animal husbandry department of the University of Nebraska, will give the chief address before the cattle feeders. Sixty Hereford baby beeves, which have figured in a 270-day feeding trial, will be exhibited in the livestock pavilion. Results of the experiments will be reported by Professors Peters and Vaughan.

### Real Opportunity to Help

County Agent Henry Werner of Morrison county can see all kinds of opportunities to help his people in poultry raising which is one of the principal farm enterprises of the county. "There is vast room for improvement in housing, rearing, and growing standard bred poultry for eggs and meat," he says.

### Farm Bureau Baseball League

Cottonwood county will have a farm bureau unit baseball league again, says Agent Charles Matthews. Winning teams from the east and west parts of the county will contend for the championship at the annual county picnic.

## PASTURE IMPROVEMENT PROJECTS LAUNCHED

Farm bureau and county extension people seem to be giving more thought and attention to pasture improvement than usual. Pasture improvement plots have been established in Brown county by County Agent E. C. Lenzmeier. Red clover, sweet clover, alsike, and timothy were planted in 12 plots under different fertilizer treatment and cultivation methods. Check plots have also been provided. One-half of the plots will be grazed and the other half protected by a fence.

To determine the best way to reseed and handle old pastures which cannot be plowed is the object of a pasture project in Watonwan county. With the help of R. F. Crim, crop specialist, various ways of working the ground and different mixtures of seed will be tried out.

## AGENTS INVITED TO MEETING OF BANKERS

Special invitation is extended to county agents by E. A. Boie of Mankato, chairman of the agricultural committee of the Minnesota Bankers' association, to attend the sessions and join in the exercises when the bankers spend a day—Thursday, June 10—at University Farm. The convention, which is called for Minneapolis, will be transferred for one day to the university station. Five hundred bankers will be in the party.

### Spelling Contests Enjoyed

Spelling contests among junior club members in Martin county have made a hit. "Everyone believes this form of program to be very instructive and educational, as well as a good means of entertainment and social get-together," says County Agent Karr.

### Winona Near Top Again

Winona will again be one of the lead-off counties in ton litter work this year. Seven litters had been entered when County Agent McNulty wrote his report for April. In Warren township the farm bureau unit is offering a cash prize of \$10 for the best ton litter in that township.

### Creamery Gained After Three Years

After three years of planning and hustling, Markville in Pine county has established a co-operative creamery plant which will stimulate the dairy industry in eastern Pine county, says County Agent Hammargren.

### Old Hog Lots Plowed Up

The McLean county system of sanitation is being practiced with good results by many swine breeders of Rock county, says County Agent E. C. Gaylord. Many of the old hog lots are being turned under and sown to grain crops.

### Flowers and Chicks Are Leaders

Junior club members of Ramsey county are interested in the growing of flowers and chicks. These are the best club prospects of the year, says County Agent Robert Freeman. In April 159 had enrolled in the home beautification club and 76 in the poultry work.

Seventy-four boys and girls had enrolled in the baby beef club when County Agent Julius Ausen of Olmsted county made up his report for April.