



# MINNESOTA EXTENSION SERVICE NEWS

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## Agents Help to Make Cattle Day a Success

County agents of the state helped to make a fine success of Cattle Feeders' Day at University Farm. Engebretson of Faribault showed up with a delegation of 35 or more; Karr of Martin, Sheldon of Redwood, Churchill of Houston, Jacobs of Anoka, and others chaperoned smaller parties. Other agents visiting the farm were Lenzmeier, Shaw, Svoboda, Towler, Liebenstein, Hansen, McMillan, Watson, Larson, Ausen, Armour, and Putnam.

The animal husbandry men of the university had some interesting experiments to report and had prepared a good program. They wanted a good sized audience, and the county agents helped to get it for them despite the busy times on the farms.

Barley as a fattening feed for yearling steers was given the acid test in the experiments reported at the meeting. If barley can be substituted profitably for corn, in whole or in part, cattle feeders want to know about it. One lot of ten Hereford yearling steers, fattened for market on a cornless ration consisting of 12½ pounds of ground barley daily, plus about two pounds linseed meal, 4.3 pounds alfalfa hay, and 12 pounds corn silage, made average daily gains of 2.25 pounds each, sold for a margin of profit of \$7.61 each over feed costs, and returned 94 cents a bushel for barley fed.

Another lot of ten, fed the same ration except that the barley was fed whole instead of ground, made daily gains of 2.12 pounds each, and sold at a loss of \$1.49 each, with return of only 73 cents a bushel for barley.

A third lot of ten, which received shelled corn, the other feeds being the same as in lots one and two, made daily gains of 2.49 pounds, sold for \$19.23 per steer over feed costs, counting the feeder hog gains, and returned \$1.24 a bushel for the corn used in the ration.

A fourth lot was fed ground barley the first half of the feeding period and shelled corn the second half. The average daily gain was 2.39 pounds, and the margin of profit per steer over feed cost, including receipts from pork, \$14.59. The return per bushel of barley was 94 cents and per bushel of corn \$1.22.

Summarizing conclusions to be drawn, Professor Peters said the shelled corn ration was highly satisfactory; that ground barley, while not equaling shelled corn in daily gains or making as large a profit, was quite satisfactory, and that the whole barley ration was quite unsatisfactory. Also, there was no advantage in feeding ground barley the first half and shelled corn the last half as compared to feeding corn the entire period.

Two other lots of steers of ten each were used to make a comparison of the relative value of ground feeds and whole

feeds. This demonstrated that there was no appreciable advantage in grinding and mixing shelled corn and dry roughage when fair to good quality of feeds were used.

Speakers on the afternoon program were C. Bohstedt of the University of Wisconsin, N. K. Carnes, P. A. Anderson, and W. E. Morris.

## FIRST PLANS MADE FOR JUNIOR CLASSIC

The executive committee of the Minnesota Junior Livestock Show has—

Selected November 12, 13, 14, and 15 as the dates and H. G. Zavoral as manager.

Decided to increase the poultry department one-third, which means 80 to 90 exhibits this year as compared to about 60 last year.

Accepted a recommendation to sell more animals singly, especially in the sheep exhibit.

Decided to have breeds of cattle judged separately hereafter immediately after the open class has been judged.

Voted to award two scholarships worth \$75 each, good in the state schools of agriculture or the college, to club members who do the best work, due weight being given to the conditions under which the work is performed. The scholarships are provided by the Minnesota Livestock Breeders' association in honor of the late W. A. McKerrow, who was the first to suggest and plan for a boys' and girls' livestock show.

## Another Big Task for the Director

Counting our own institution, Director F. W. Peck has been delegated to explain to leading staff men of six colleges the questionnaire on adult extension education as a part of the national Land Grant College survey being conducted by the Bureau of Education. He spent May 14 and 15 at the North Dakota station at Fargo and May 17, 18 and 19 at the Wisconsin station at Madison. The South Dakota, Iowa, and Nebraska stations are yet to be visited.

## Miss Currier Returns to Desk

Miss Sadie Currier has recovered from an extended illness and is again in charge of the stenographic department at extension headquarters.

Miss Julia O. Newton will be the principal speaker at the Dakota County home management achievement day at the fair grounds in Farmington, Wednesday, June 6.

## Good Program for June Conference

All extension employes are expected to reserve June 21 to 24 for the summer conference at University Farm. The event includes the combined plans of the Minnesota County Agents' association and the State Extension office.

An interesting program is in prospect. Since all agents are expected to bring their families to the conference and many will drive by auto, the forenoon of June 21 will be kept open to accommodate those en route and for individual conferences with departments.

The conference for county agents and extension specialists for the afternoon of June 21 will be devoted to the consideration of special extension problems, the agricultural program of the Minnesota Bankers' association, and a much agitated, present-day question—the direct buying of livestock—which will be discussed by M. W. Borders of Kansas City.

The wives of the county agents and the home agents have the afternoon of June 21 reserved with the Division of Home Economics.

The young people of the agents families will participate in supervised play activities, and, in the latter part of the afternoon, will have a "movie" program.

A recreation period, with sports for all, is scheduled to occur late in the afternoon. This will be followed by an institutional banquet, the families of University Farm and the families of county agents joining.

Friday forenoon, June 22, will be devoted to a study of farm crops, and a tour of the experimental fields. Particular attention will be given to the development and spread of new varieties of crops and to experiments in the control of plant diseases and plant pests.

While the agents and specialists are thus occupied, the wives and home agents will visit the Walker art galleries of Minneapolis, and the youngsters will have more supervised play and contests on the University Farm campus.

Two special features include a family banquet tendered by the Minneapolis Civic and Commerce association the evening of Friday, June 22, and a special educational tour to the State Capitol, the State Historical Society museum and the Brown and Bigelow company, specialty advertising plant, during the forenoon of Saturday, June 23.

Space here does not permit of a full description of the many other worth while features planned. An attempt has been made, however, to avoid a strenuous program and to provide one which will promote personal acquaintance and profitable conference.

The conference will close formally with an early Sunday morning program, June 24, with Dean W. C. Coffey presiding.

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JUNE, 1928

### Several Counties Plan "Horse Days"

Scott, Blue Earth, Faribault, and Olmsted counties have expressed an interest in putting on "horse days and colt shows," according to plans worked out by the extension division, in co-operation with the Minnesota Livestock Breeders' association.

The aim is to create interest in horse-breeding and to spread information in the interest of the horse and of better horses.

A tentative program is being sent out. This calls for hitch demonstrations, a talk on the horse situation and economies in the use of horses, and a colt show providing for four classes—purebred Percherons, purebred Belgians, grades, and get of sire. Prizes of \$10, \$8, \$6, \$4, and \$2 will be given for each class. For the first three classes named, the livestock breeders' association will give up to \$45, and the rest of the money, or its equivalent in merchandise, will be raised locally in each county.

The show will be followed by a judging demonstration.

It is expected that from ten to twelve shows will be held in the state. Application for assistance in arranging for such programs are being received by the extension division.

### MORRIS STATION PLANS A NEW SHORT COURSE

An interesting program has been prepared for a soil and farm management short course at the West Central School at Morris June 26 and 27, says Superintendent P. E. Miller of that station. The purpose of the course, he says, is to deal with problems encountered by land owners in operating their farms with tenants. One day will be devoted to the discussion of the farm lease and the problems associated with it.

Andrew Boss, Dr. F. J. Alway and others from University Farm will help to present the program and lead discussions. Several land owners, who are operating a large number of farms, will relate their experiences.

### 25 FROM LYON COUNTY

#### That Many to Be at the 4-H Club Short Course

Lyon County 4-H club members were awarded four Minneapolis Journal and four Great Northern Railway trips to the Junior Short Course. But Lyon county's club leader didn't think that eight were a sufficiently large representation, so set out to devise means of sending more club members.

A meeting was called by County Agent Wm. A. Peters of the Agricultural School alumni and the co-operation of those who attended was asked to help work out a plan to aid the 4-H club members.

They decided that a quartet of agricultural school boys would be a good medium for making money. Arrangements were made for the quartet to appear in concert at Marshall on May 15. The ticket sale was organized and managed by Mrs. Wm. A. Peters in charge of home projects in 4-H club work.

Each club member took tickets to sell. As a result of this county-wide ticket sale enough money was raised for the county club fund to send eight more boys and girls to the short course. Still the club workers are not satisfied, so the clubs that have money in their treasuries are drawing on their accounts to send two or three more from their clubs.

The boys and girls are selecting the lucky ones to go. They hold special meetings and make nominations.

The final result is that Lyon county is going to the short course, 25 strong.

### SPECIAL CLUB LEADERS AT WORK IN COUNTIES

Nearly a score of Minnesota counties have engaged special club leaders to assist county agents, when they are the busiest, in carrying on the club program. Terms of service range from three to seven months. The majority of these leaders are either graduates of state agricultural schools or the college or are students of such institutions and have long-time records as individual club members and possess real qualities of leadership.

The plan has been tried out for several years and has proved very successful, says the state leader. Agents have found that the club assistants are of great help in advancing club work. The following leaders are now in the field, some of them having begun March 1:

Beltrami—Frederick Johnston  
Blue Earth—C. J. Arnold  
Carlton—George Chambers  
Fillmore—Ruth Utley  
Freeborn—Merton Head  
Goodhue—Marcella Wittwer  
Hennepin—Theodore Fenske  
Houston—Gladys Lapham  
Mower—Lucy Palmer  
Pipestone—Sophia Boerboom  
Ramsey—Mrs. Forrest Oberg  
Scott—Rosalia Frank  
Waseca—Hazel Mattson  
Washington—Orvie Anderson  
Watonwan—Irene Haseman  
West Ottertail—W. A. Foster  
Winona—Ray Phipps

#### On the Minnesota Plan

Nine farm women in Freeborn county have signed up for the Minnesota plan of turkey raising.

## School in Livestock Marketing Practices

Livestock club members, who are approaching the age when they will be producing livestock as a business, are to have a chance to study marketing practices. A school for such members will be held for two days late in October in South St. Paul. Not to exceed 25 boys from winners in an advanced junior club project, the ton-litter contest, or from among selections made by the state club office for meritorious work in a livestock project, will be eligible this year.

The school will be free to those selected. The South St. Paul Daily Reporter will provide transportation and the Union Stock Yards company will provide meals and lodging. In return, each of the boys will be required on his return home to co-operate with the county agent by attending, when possible, group meetings and there telling what he learned at the school.

The committee on arrangements consists of Frank Luhrs and L. W. Kube, representing the contributors, and T. A. Erickson and W. E. Morris, representing the extension service. Mr. Morris will be in charge.

A very interesting tentative program has been drafted and will be given in detail later.

### MUCH SEED TREATING DONE IN OTTERTAIL

Shaw of East Ottertail tells of some interesting seed treating operations carried on in April. Ceres seed wheat, which was to be planted in experimental plots, was given three baths to free it from infection of loose smut which reduced yields in the vicinity 5 to 10 per cent last year. The grain, placed in gunny sacks, was first soaked for three or four hours in cool water. Then it was left for ten minutes in water having a temperature of 120 degrees. The real treatment was given in a third tank where the grain remained ten minutes in water maintained at a temperature of 129 degrees. Germination tests followed this seed treatment, none of the grain testing under 95.

The agent confidently expects that the seed potato treating done in his territory will be reflected in the quality of the crop marketed next fall. Around 10,000 bushels of seed were immersed in hot formaldehyde by making good use of a portable outfit rigged up at home. Circular letters were mailed to potato growers that the treatment would be given at seven principals points.

#### Dakota Makes New Record

W. E. Watson of Dakota county reports that on May 17 his county had made a new record in 4-H club work, with 161 completed projects. And the year is not yet finished, for the livestock, poultry, corn and several other projects are yet to be heard from, as they are not completed until later in the year.

Koochiching county farmers can use so much dynamite in land clearing that they have already begun pooling orders to secure the benefit of reduced prices.

## Legumes and Wheat Hard Hit in Winter

Various conditions seem to have conspired to bring about the destruction of large areas of alfalfa, winter wheat, and even rye. Thawing weather in mid-winter permitted the formation of ice sheets which smothered legumes and part of the winter grain. Late cutting of alfalfa, heavy pasturing, and stock run on fields during the winter were also factors in bringing about losses.

Hudson of Watonwan says that practically 90 per cent of the wheat fields were too badly damaged to leave. "Most years the Minturki variety has stood as much as rye," he says, "but this year we find a good many rye fields which came through all right, but very seldom a wheat field which is good enough to leave. The alfalfa situation is serious. Very few of the old fields have enough plants left to make it worth while to keep them going, although some farmers are leaving what little there is and putting in more seed. The most of last year's seeding came through in pretty fair shape. This means a serious hay situation here for next year because so many farmers have been depending entirely upon their alfalfa."

On the other hand the agent for Freeborn says the late summer seeding of alfalfa, which looked very promising last fall, was killed out entirely. The early seeding seems to have survived. Several farmers report that the Grimm variety managed to get through alive, while the common was almost invariably killed. Some of the losses in the county were caused by late cutting in the fall, says the agent.

In Hennepin county the agent reports that all winter wheat was practically destroyed except scattered parts of fields where the snow did not blow off or the thaws did not serve to form heavy ice sheets. A large amount of rye was winter killed also. Much of the alfalfa is either dead or at a very low stage of existence.

Agent McMillan of Blue Earth county says that the experience of one farmer furnishes a clear example of the effect of late cutting on alfalfa. This man was cutting alfalfa for the fourth time when his machine broke down. There was about a half acre left to be cut in the center of the field. He decided it was a good time to quit, and now finds that about the only good alfalfa he has on the place is the fraction of an acre which escaped the fourth trimming. All the rest was badly frozen.

Lenzmeier of Brown county says that about 30 per cent of the alfalfa was winter killed. Soybeans are being substituted as a hay crop.

Hansen of Waseca says the winter wheat loss in his county is running about one-third. Farmers have been advised to seed early oats in the fields where winter wheat was killed. The alfalfa acreage also suffered a severe setback. He says: "In nearly all cases, the winter killing of alfalfa can be traced to lack of careful management. In all the fields the plants given sufficient time to make an 8 to 12-inch growth in the fall survived the winter in fine condition."

Old seedings damaged in Houston coun-

ty had either been cut late for a third crop or pastured too closely, says the agent. New fields suffered because seeded too late for the plants to become well established before winter set in.

## SILVERWARE, FREE TRIP, SCHOLARSHIP—GET BUSY

Several new prizes have been secured the last month for the club program.

Three fine sets of silverware, each of 20 pieces, are offered as first, second, and third prizes, respectively, for exhibits of canned fruits, vegetables or meat put up in tin cans and shown at the State Fair, according to announcements given in the premium list which will be off the press very soon. These prizes are offered by the Burpee Can Sealer Co. of Chicago. The value of the sets are given as \$35, \$27.50 and \$15 each.

The May Seed and Nursery Co. of Shenandoah, Iowa, offers a free trip to the National Club Congress at Chicago in December to the 4-H club member making the best record either in the garden, home beautification or potato project as decided by the club department. It may be possible to use these funds for winners in two of these projects.

The Royal Baking Powder Co. offers a \$100 scholarship, good in schools of agriculture or the college of agriculture, to the club member making the best record in the quick bread baking contest. The finals will be held at the State Fair.

## CLUB WORK MADE ITS BEST RECORD IN 1927

Exactly 619,712 boys and girls in Uncle Sam's domain enrolled in 4-H clubs in 1927, or 33,556 more than the previous year. The summary also shows, says C. W. Warburton, director of extension work in the United States, that 64.4 per cent of those enrolled completed their work. This is the best record to date. In 1924 only 55 per cent of the club members completed; the next year the percentage went up to 58, and in 1926 it reached 62.8. "Now we have pushed it up two more notches and there is no telling where it will go in 1928," says Mr. Warburton. The national leader gives full credit to more than 60,000 local men and women who often laid aside duties of their own to act as volunteer leaders of clubs and who helped greatly to improve methods.

## WASECA CLUB WORK TAKES TO AVIATION

The publisher of The Waseca Journal added County Agent M. C. Hansen to his staff and put out a special 4-H club edition early in May and, what is more, circulated it via the air route. Bundles of copies were dropped off at all the postoffices from a large Curtiss aeroplane which was used to increase the interest of the public in the edition. The paper contained articles by F. W. Peck, state extension leader, and T. A. Erickson, state club leader, and many stories and pictures of Waseca county club work.

County Agent A. L. Sjowall of Washington county says the prospects point to large new seedings of alfalfa this year.

## Two More Changes in County Agent Service

When eastern Polk county did not prevail upon Joseph Berg, one of the best cattle men in Minnesota, to become its county agent, it next turned to Hubbard county, where one of the most constructive pieces of cattle breeding in Minnesota is in operation, and took therefrom Fred Idtse who, beginning June 1, becomes the county agent of eastern Polk county, where his elderly father and mother still live. He was graduated in 1918 from the Minnesota Agricultural College where he specialized in animal husbandry and farm management. Upon his return from military service in France he was agricultural instructor at the Big Falls high school in Koochiching county. Thereafter he served for two years as county agent of Pine county, and for the last five years has done an exceptional piece of county agent service in Hubbard county.

Eastern Polk county is a very promising dairy region and was insistent upon having an agent especially qualified in dairy husbandry.

## Hubbard Hires John L. Horne

John L. Horne, a native of Ramsey county, North Dakota, graduate of the North Dakota Agricultural College in 1915, and a successful operator of a large farm near Devils Lake, N. D., has been selected to follow Mr. Idtse in Hubbard county on June 1. Since his graduation he has been managing a 1,500-acre stock and grain farm for his father, now nearly 85 years of age.

A rather striking statement on the value of county agent work was made by Dr. A. F. Schalk, experiment station veterinarian of the North Dakota Agricultural College, in his recommendation given in behalf of Mr. Horne. Dr. Schalk said: "I have been a rather close follower of the county agricultural extension movement since its inception in the north central states and have come to the conclusion that its success or failure in any given county is practically entirely dependent upon the man, the agent. My contention is that almost every county in the United States could use to its advantage the right type of man for that work.

"Such an agency or position demands not only theoretical knowledge of agriculture but good practical experience in the field. It further requires tact, skill and deep insight in human nature and particularly a sympathetic understanding of rural people. Mr. Horne's character, spirit, temperament, training and wide experience are such, I believe, as will render him an ideal man for this special work in public service. Therefore, I heartily recommend him to you. He should develop into a first-class, efficient agricultural extension agent."

It seems that congratulations are due both to Polk and Hubbard counties.

## Strong Garden Club at Fairmont

Thirty boys and girls in the Fairmont grade school are in garden club work this year. The Parent-Teachers' association of the north side school and County Agent A. R. Karr are backing the project. The association has engaged a local leader to take charge of the group.

## Juniors May Exhibit Colts, Lambs at Fair

Two new livestock classes at the State Fair for club boys and girls seem assured—the purebred ewe lamb and colt. Members of the latter club will be permitted to show if the clubs of eight counties meet the conditions prescribed.

Any county having an enrollment of five colt club members, three of whom at least show yearling colts, may send the winning club member and colt to the State Fair. If 12 or more are enrolled, with eight showing yearling colts, two winners and their colts may get the trip to the fair. If 20 or more are enrolled, with at least 12 showing yearlings, three winners with colts are entitled to the State Fair trip. The state champion, as determined at the fair, will be awarded a trip to the National Club Congress in Chicago.

Railroad fare for club members, transportation for colts, and special prizes will be provided somewhat on the same plan used in the dairy calf club department. The Minnesota Horse Breeders' association will appropriate from its funds to carry out the plan. The project has been discussed with and heartily approved by agents in counties having colt clubs. With a less number than eight colt winners qualifying, the plan used in 1927 will be continued, says the state leader.

A county to send a representative of the purebred ewe lamb class to the fair must have at least ten enrolled in the sheep project with at least three having purebreds. Railroad fare for the exhibitor will be paid as in other club projects. All exhibitors will receive a minimum prize which, in most cases, will cover the cost of transportation of the lamb.

### July 11 Farm Crops Field Day

Wednesday, July 11, has been appointed for the second annual Farm Crops Field Day at University Farm. The visitors will be escorted in groups to the fields where university men will be stationed to explain plant breeding methods, variety testing of crops, control of plant diseases, and methods of cultivation. Demonstrations in the use of seed cleaning machinery will be an added feature of the day. Five hundred persons were entertained the first field day a year ago. Seedsmen of the state to the number of 75 are planning to make their second annual pilgrimage to University Farm the following day, June 12.

### Scott Has Club Leader

Miss Rosalia Frank began service as Scott county's 4-H club leader on Saturday, May 26. She will give full time to the work, meeting with the various 4-H clubs throughout the county and visiting individual club members to aid them in carrying out their club projects.

Miss Frank has grown up with club work in Scott county. She began club work while living on a farm attending a rural school in Belle Plaine township. She continued her club work while in high school and demonstrated at the State Fair. For several years she has been a successful rural school teacher and her school has been known for its good club work.

### Chemists Coming to Dedication

Chemists from all parts of the United States will attend the dedication exercises Thursday afternoon, June 7, at University Farm, for the new plant industry building erected at a cost of \$250,000 to house the division of agricultural biochemistry of the University of Minnesota. Dr. R. W. Thatcher, president of the Massachusetts Agricultural College, formerly dean of the department of agriculture, University of Minnesota, will give the dedicatory address.

### CLUB RADIO PROGRAM EVENING OF JUNE 22

From 6 to 7 o'clock, central standard time, the evening of June 22, club boys and girls of Minnesota should gather around a radio and take part in a program to be broadcast from the National 4-H Club Camp at Washington, D. C. Dr. C. B. Smith, chief of co-operative extension work, says the program will consist of music by a national band, an address by some outstanding speaker, two solo numbers by a former club girl who is completing her musical training in New York, stories of club work by a boy and girl attending the camp, and two or three songs that all can join in singing. Also, all will join in repeating the national club pledge. It is expected that thousands of juniors all over the country will take part in the program in the same way and at the same time as those who are encamped at Washington.

### Pipestone's Aim, 100 Per Cent

Leaders in Pipestone county are making an effort to put across a 100 per cent poultry project, according to Miss Cora Cooke, extension poultry specialist. At the last training meetings only one out of the forty-four leaders enrolled was absent. Reports, all of which have been received promptly, show unusually good activity on the part of group members in building feeders for chicks and hens, and in improving sanitary conditions for this year's chicks. Twenty-five more co-operators in the sanitation project had been signed up by the leaders, making a total of thirty-four for the county.

A survey of group members brought returns from 236 of the 275 enrolled. According to the survey, this county should give special attention to reducing the number of mixed flocks and providing better housing.

Feeding demonstrations carried on for one month were reported on by seven leaders. They showed a net return above feed cost of \$296.47, an average of 30 cents per hen. Returns varied from 17 cents to 49 cents per hen. In one flock which provided eggs to the local hatchery at 34 cents per dozen the value of the premium thus received increased the income 16 cents per hen.

### Believe in Extension

Upon attractive cards bearing the caption, "Look, Who's Here," Mr. and Mrs. Roy Bibelhausen of Koochiching county announce the arrival of a son on Thursday, May 10. Sunday, May 13, a boy christened Frank John was born to Mr. and Mrs. F. D. Svoboda of Renville county. Congratulations all around.

## Many Enjoy Music Appreciation Project

The nutrition groups in Brown county are holding a series of achievement days as a result of the food preparation project. Each group serves a community meal, carrying out the principles of planning, preparing and serving a meal as taught in the project. In addition to the food preparation project, the music appreciation project was also given and the following report from East Home group shows how it has been enjoyed:

"East Home served a cafeteria meal with true efficiency. The young girls in the group served the tiny tots who were seated at tables. Their entertainment was in form of a review of the music appreciation project. One or two numbers were given from each lesson. Young girls illustrated the folk games. The program closed by having everyone there join in the grand march. This led to a request to play 'Shoemakers Dance' and 'Looby Loo,' so everyone present, young and old, formed a big circle and played together as they sang these old songs."

Miss Amy Wessel, the Brown county home demonstration agent, says the meals have all been simple, but well balanced, and attractively served.

### MISS BULL'S CONDITION IS SOMEWHAT IMPROVED

Reports from Miss Mary L. Bull in St. Andrews Hospital, Minneapolis, are encouraging. Last week she was able to sit up for a short time each day, and those who have visited her say that there are evidences of improvement.

### Sires Campaign Started

The better sires campaign, started in Scott county by the Minnesota Livestock Breeders' association and supported by the farm bureau, has for its goal the placing of 100 purebred bulls on Scott county farms this season. Every Scott county farmer will be interviewed.

### Home Economics Projects Gain

Home economics demonstration work is being organized more effectively than ever in Wausau county, says Agent M. C. Hansen. Eleven of the townships have elected chairmen and others are preparing to act.

### City Men Spur Potato Contest

The St. Paul Association, says Freeman of Ramsey, will give cash prizes for a potato growing contest, patterned after the Pennsylvania 400 Bushel Club, to growers in Ramsey and Washington counties. County Agent Sjowall of Washington is co-operating.

### Home Extension Camp

The state's first woman's home extension camp is to be in Hennepin county—at the Janet Merrill camp, Lake Minnetonka, June 13-15. The program will include handicraft work, recreational features, and inspirational numbers.