

MINNESOTA EXTENSION SERVICE NEWS



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

Vol. IV

UNIVERSITY FARM, ST. PAUL, MINN., JUNE, 1925

No. 9

Publicity, "TB" Testing, Status of Extension Work in Counties, Club Work, Livestock Projects Considered at the Conferences

DIRECTOR F. W. PECK'S request that all county extension workers attend some one of the district conferences met with a nearly 100 per cent response.

Primary attention was given to publicity, to boys' and girls' club work, programs of work, status of county extension organization, area testing, and the carload lot baby beef and ton litter contests.

At Duluth

Service of specialists—how to use it to the best advantage—and display of rural organization service material provoked general discussions at Duluth. C. H. Hanson, specialist in visual instruction for the United States Department of Agriculture, gave a lantern-slide lecture on the use of photography in county extension work. He pointed out the good and bad features of pictures and charts, and left many practical ideas with the agents.

Discussion of the type of organization that should be encouraged brought out different opinions. Some counties have active farmers' clubs, while in others the farm bureau units predominate. It appeared that there is a tendency towards lower farm bureau dues, not because of waning interest in the farm bureau itself but because of the increasing difficulty of collecting the larger amount. It was felt by most agents that local self-help methods are the most practical in the collection of farm bureau dues.

Stewart Lockwood of the United States Department presented the subject of grasshopper control and emphasized the necessity of watching for outbreaks and meeting them as they develop. A. J. Schwantes said that supplies of pyrotol could still be secured from the government's allotment of 1,900,000 pounds for the closing fiscal year. T. A. Erickson, state leader of junior club work, told of the development of the summer camp idea and of plans being made for the coming year.

L. A. Rossman of the Grand Rapids Herald-Review spoke on the relations of the county agent to the local paper. Eighty per cent of the income of the average paper is derived from advertising, he said, and when the county agent engages in mercantile practices he is cutting into the newspaper's legitimate support. W. P. Kirkwood followed with a discussion of technical errors in the preparation of copy. Other speakers on publicity were B. H.

FUNDS FOR EXTENSION WORKERS NEXT YEAR

The following state and federal funds will be available for county extension workers for the year beginning July 1, 1925:

County agents and home demonstration agents, \$1,800 (\$1,140 state and \$660 federal.)

Home agents, \$1,560 (\$900 state and \$660 federal.)

Club agents, \$1,300 (\$640 state and \$660 federal.)

Joint home demonstration agents will be especially arranged for with the amount approximately the same as the home agents.

Akers of The Farmer and W. W. Hankins of the Associated Press.

At Morris

The conference was particularly fortunate in having J. C. Morrison of the Morris Tribune discuss the question of "What the local papers want and do not want from the county agent." He called particular attention to double spacing copy and to proper capitalization, and urged that agents learn to write headings according to the newspapers served. He condemned any material which savored of propaganda; urged that practices be promoted through citing specific examples so that the material will serve as better news, and said that news is what farmers will talk about when they get together on Sunday. He urged that copy be gotten in on time, preferably on Monday morning, and said the newspapers liked to boost the farm bureau and co-operative enterprises, but did not like news copy that is advertising material. Reference was made particularly to the news of the wool growers' and egg marketing associations and he hinted there was possibly some danger of overdoing co-operative enterprise. W. P. Kirkwood criticized the publicity material which the agents had submitted for his study.

C. H. Hanson contributed a worth while feature in discussing the use of photographs and charts. T. A. Erickson and R. H. Giberson outlined plans for boys' and girls' club work for 1925 and treated particularly of the work

for the older juniors. A. A. Dowell discussed the carload baby beef contest and created much interest in it. Director Peck discussed the relations of the county agent work to co-operative practices, the relationship to area testing, and similar activities.

Superintendent P. E. Miller gave a splendid account of the experimental work of the station, particularly the phosphate experiment started in 1914. Average increases in crop yields caused by the use of acid phosphate and manure in a four-year rotation of corn, wheat, oats, and clover were:

	No fertilizer	Acid phosphate	Manure
Corn	41.9 bu.	46.3 bu.	49.3 bu.
Wheat	22.7 bu.	26.7 bu.	25.3 bu.
Oats	56.2 bu.	65.5 bu.	61.6 bu.
Clover	2.15 tons	2.65 tons	2.69 tons

Four hundred eighty pounds of 16 per cent phosphate, costing \$6.20, were used per acre. Fertilizers were applied once during the rotation with corn. Eight tons of manure were spread per acre.

Allen Edson of the West Central school called attention to the trial that is being made of the Wisconsin chick ration which consists of 8 parts of yellow corn, 20 parts of middlings, 5 parts raw bone meal, 5 parts pearl grit (limestone grit), and 1 part salt. It appears that no water is given in the ration, but all the skim milk or buttermilk that the chicks want. All nutritive elements required are supplied except vitamin D which is furnished through sunlight. This ration is self-fed to the chicks from the start. The Wisconsin chick ration is described in Wisconsin Bulletin No. 371. The county agents made a tour of the poultry yards with Mr. Edson.

F. E. Balmer, county agent leader, discussed the status of county extension organization, referring to the fact that the farm bureau is necessary. Certain opinions of the attorney general's office were quoted, also the liability of agents in case of injury done by the use of his automobile, the need for community work, and the effect of farm bureau membership on extension work.

At Mankato and Owatonna

Director Peck and A. A. Dowell led the discussion of the opening session at Mankato. The former spoke of appropriations, the wool pools at Farmington and Wabasha, area testing, and crop marketing organizations. Mr. Dowell outlined the baby beef

(Continued on page 2, column 2)

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, 1925

ANALYZING OURSELVES

The following outline of leadership among county agents is being used by a student in an eastern university who is studying this problem intensively, and is reproduced here in the belief that it outlines the subject of leadership in an excellent way and furnishes much food for thought among extension workers.

If we were each to consider ourselves introspectively from the standpoint of this outline, and frankly ask ourselves the question as to whether we were positive or negative in connection with the various factors it would be a good lesson in self-improvement and should be stimulating in its effect for an improved extension service:

1. Broad knowledge and interests
Measure of interests outside job
2. Technical knowledge
Knows subject matter of agriculture
3. Commanding presence
Strong, upstanding, attractive, vigorous
4. Faith
Believes in job; not easily discouraged
5. Enthusiasm
6. Courage
Encounters difficulties with firmness
7. Vision
Looks into future, anticipates
8. Ability to plan and organize
9. Power of expression
Speaks effectively in public
10. Resourcefulness
Always ready in emergencies
11. Judgment
Conclusions generally sound
12. Initiative
Starts new things, thinks ahead of crowd
13. Integrity
Honest, morally upright, fair
14. Tact
Meets delicate situations well
15. Perseverance
Does not give up easily
16. Friendliness
Liked by people, mixes well, magnetic
17. Tolerance
Appreciates opinions of others
18. Unselfishness
Puts others forward, gives others credit
19. Sympathy
Genuine human interest in associates
20. Co-operation
Plans and works well with others

568 WOMEN ENROLL IN MANAGEMENT PROJECT

Four northern counties have 568 women co-operating with county agents and Mary L. Bull, the state specialist in home management, in carrying on the project in their respective counties.

Kittson county local leaders from ten communities, with an average of 13 in a community group, held their first training classes at Bronson and Hallock.

Roseau county local leader training classes were held at Warroad and Greenbush with representatives from 18 groups which have an average enrollment of 13.

Lake of the Woods has an average enrollment of 12 in 11 communities. Local leader training classes are held at Baudette and Williams.

Beltrami county training classes were held at Blackduck and Bemidji. Ten communities were represented with an average enrollment of 10 women in each group.

A special program of cold wind, snow, and rain, furnished by the Weather Man during the time of the meetings, had little effect on the spirits of the local leaders, some of whom drove 25 miles over poor roads. Others left home on a 5 a.m. train rather than run the risk of not arriving by auto.

2,000 More Acres

Roth of Crow Wing estimates that 2,000 additional acres will be planted to alfalfa in his county this year.

(Continued from page 1, column 3)

contest. Other speakers were F. E. Balmer, T. A. Erickson, and W. A. Peck. J. Harold Curtis of the St. James Plaindealer presented the views of the editors as to publicity. Mr. Kirkwood explained how the agents could make their copy more attractive for editors and readers alike.

Mr. Balmer talked on county extension conditions at the first session at Owatonna. Publicity, the new beef contest, and junior club work were considered at the afternoon session. Director Peck opened the discussion on policies. H. H. Soper of the Owatonna Journal-Chronicle told what the country editor wants and does not want in the line of publicity. Technical points connected with the preparation of copy were then given by Mr. Kirkwood. Mr. Erickson closed the day's program with a talk on club work.

W. A. Peck spoke the closing day on the county agent's relation to area testing. H. G. Zavoral explained the status of ton litter work, and announcements were made by S. B. Cleland as to rural organizations and window displays. The window display idea was indorsed by Messrs. Jacob, Sheay, and others. Mr. McNelly thought it should be tried out carefully for there was a chance it might cause more expense and trouble than it was worth. Greetings were extended the members of the conference by W. H. Palmer, leader of junior club work in Ohio, and by C. G. Fildner, agricultural agent of Williams county, Ohio.

SUMMER CAMP IDEA SEEMS HERE TO STAY

More summer camps for club juniors will be held this year than in any half dozen years preceding. In fact, the summer camp idea seems to be here to stay. This year, for the first time, it is to be a real feature of 4-H club work in Minnesota.

Occasional small camps have been conducted by different county agents for several years back, and for four years west central counties have co-operated in maintaining a very successful camp on Big Stone Lake. Seven years ago O. M. Olson, who was then the Roseau county agricultural agent, pitched a camp on an island in Lake of the Woods and kept 60 boys entertained and extremely busy for several days.

The June schedule contemplates the holding of these camps as follows:

Ottertail Lake, June 5 and 6, in charge of County Agents Kelehan and Shaw.

Interlachen Park, Fairmont, June 9, 10, and 11, in charge of County Agent Karr.

Drayton, N. D., on the Red river, June 15-18, in charge of County Agent Thorfinnson and A. J. Kittleson.

Montevideo, June 19, 20, and 21, County Agent Hrutford and R. E. Hubbard, teacher of agriculture, in charge.

Ramsey State Park, Redwood Falls, June 18, 19, and 20, in charge of County Agent Sheldon.

St. Louis county, June 24, 25, and 26, in charge of H. J. Aase.

Bonanza Park, Big Stone Lake, June 29 and 30, and July 1, in charge of R. H. Giberson.

T. A. Erickson, the state leader, forecasts an attendance of 300 club members and leaders from seven counties at Fairmont, 250 at Drayton, 300 at the St. Louis county camp, and 175 from eight counties at the Big Stone Lake camp. The camp at Drayton is an interstate enterprise, 4-H club members from six counties in North Dakota and Minnesota taking part and county agents and club leaders from the two states preparing a program of instruction and recreation for the north Red river valley youngsters.

A daily program of activities, which makes good use of every moment, from the bugle call at 6 a.m. to taps at 9:30 p.m., has been prepared for every camp. The day will open with flag raising and setting up exercises, and a dip in the lake. Breakfast will be ready at 7, and, after rooms and tents have been put in order and the camp cleaned, 45 minutes will be given to a song and speaking program. Club project instruction will occupy the remainder of the forenoon. The afternoon hours will be for athletic sports of all kinds, with supper at 6, vesper services at 7, and a campfire program at 8:15.

Club leaders concede that good cooking and good meals are absolutely essential for a successful camp. "The 'eats' will be fine at all of our camps", says Mr. Erickson, "because we will serve bread made by our bread club girls from the best wheat flour in America, spread with Land O'Lake's butter. We will have fresh fried bass and pike and many of the other good foods for which Minnesota is noted."

FARM BUREAU FARM MANAGEMENT SERVICE

Director F. W. Peck and W. L. Cavert attended the meeting of extension directors and farm management demonstrators of the 13 north central states held for three days at Sioux City, Iowa, the week of May 4. Mr. Peck was chosen chairman of the meeting and Mr. Cavert submitted the report of the progress of the work in Minnesota.

The Minnesota men became interested in the so-called "Farm Bureau Farm Management Service" recently started in Illinois. The counties of Woodford, McLean, Tazewell, and Livingston combined to organize an association of 240 farmers who joined in hiring a farm management specialist in much the same way as farmers join together in a cow testing association. The farm management specialist visits each farmer to help him get started with his inventory and again at the end of the year to assist him to summarize the records and analyze the results in terms of what can be done in order to increase profits in the future.

One or two visits are made during the year to make sure that the records are being kept up to date and to give assistance with any difficulties that may have been encountered in the record keeping. The cost averages \$25 per farm, but the college of agriculture pays a third of the expense in order to have the use of copies of the farm records for research purposes.

The type of man it is thought this type of work requires is indicated by the fact that the first man to take charge of this association is M. L. Mosher, for ten years a county agent in Iowa and Illinois and for the last three years in charge of state-wide farm management extension work in Illinois.

SECOND NURMI MAY BE FOUND IN WINONA

Organized foot races are being held among rural school pupils of Winona county to select winners to take part in a race for the county championship at the farm bureau picnic June 18. Four classes have been organized to correspond with the ages of the children. Boys and girls will have separate races, and only those who are certified as being eligible by their teachers may take part. The object is to make the picnic of more interest to the young people than ever before.

More Juniors Studying Livestock

Juniors of Le Sueur county are taking increased interest, says the county agent, in baby beef, dairy calf, pig, and corn club work. A dairy stock judging team will be trained for the State Fair.

Stones and Stumps Must Go

Fillmore county isn't up in the woods or down in the woods, but just the same its farmers have ordered seven tons of pyrotol for land clearing purposes.

Poets Should Now Feel the Urge

Crim is a perfect rhyme for Grimm. Now let the alfalfa poet do his worst.

MANY CORN VARIETIES UNDER TEST ON FARMS

A growing interest in growing corn is noticed among growing or progressive farmers of the Minnesota corn area.

On a farm near Lamberton 20 different lots or samples of corn, including approved varieties and several local strains have been planted under the supervision of R. F. Crim, Lynn Sheldon, the county agent, and Lawrence Doten, teacher of agriculture at Lamberton. Near Redwood Falls 16 different lots or samples have been planted on another farm, A. F. Dahlberg, the "ag" teacher at Redwood Falls, cooperating with the extension people.

Each lot or sample is planted in three different plots, four rows wide by 132 feet long in each. High school boys helped to plant the corn and the farmers themselves will perform much of the other work during the season. This is strictly a yield test, the chief motive being to discover the best varieties for the region. The land and the farmers' extra work are donated in every case.

From 8 to 11 farmers in six southern Minnesota counties are also carrying on crop demonstration work in cooperation with the Minnesota Experiment Station. Each farmer was furnished a half bushel of Gopher oats, a like quantity of Manchuria barley (Minn. 184) and a peck of Winona wilt resistant flax for sowing in strips in the field alongside the grains grown by the farmer. The crops on these strips will be checked up and compared at the end of the season with the farmer's field varieties. The object is to extend interest in varieties of grains and seeds originated or improved by the university plant breeders. This is the beginning only of experiments which it is hoped to expand from year to year.

Pretty Soft for Shaw

Most of us have heard of that good wife who packed her husband off to an up-to-date hotel while she remained at home to do the spring house cleaning. Agent R. C. Shaw of east Ottertail had almost as much luck, for during his attendance upon a short course the office was thoroughly cleaned, old material discarded, new files begun, racks rearranged, in fact, "everything put in the very best order possible," as he puts it.

Red Letter Days Coming

Members of the Minnesota County Agents' association have scheduled their annual outing for June 26, 27, and 28 at Fish Hook lake near Park Rapids. The club house and dormitories of the North Pine Assembly grounds at the lake will be used for sleeping quarters for the agents and their families and guests. Tents will also be pitched if needed. Members of the entire extension staff are invited to join the outing.

Blue Earth Not So Slow

Blue Earth county will furnish a battalion of more than 500 for the army of 21,000 or more Minnesota boys and girls engaged in club work.

MISS FRYINGER WILL RETURN LAST OF JUNE

Miss Grace Frysinger of the Office of Co-operative Extension Work, United States Department of Agriculture, is coming to Minnesota to attend the Recreational Institute conducted by the St. Louis County Club June 27 and 28. Because Miss Frysinger feels that the training of local leaders in community recreation is so important and because St. Louis county is one of the very few counties in the United States doing such work, she wishes to study in detail the project as it is carried on so that she may be able to give specific help to other states.

Mr. Ackerman of the visual instruction section will accompany Miss Frysinger and take pictures of the different phases of the work for use in all the other states. June 29 will be spent in taking pictures illustrating urban home demonstration work. On June 30 Agent A. P. Henderson of Washington county and Miss Mary L. Bull, state extension specialist in home management, have arranged for a complete photographic study of the home management project in both local leader training classes and community groups conducted by local leaders.

On July 1 Miss Frysinger and Miss Newton will attend the clothing achievement day in Freeborn county and on July 2 a clothing achievement day in Fillmore county.

216 LITTERS ENTERED AND MORE TO COME

Swine growers in 45 counties have entered 216 litters in the second annual Minnesota pig ton litter contest. When the growers in other counties are heard from there will be 240 litters or more, says H. G. Zavoral, who is in charge of the contest.

With 22 litters to its credit Martin county has a long lead. Winona is second with 13, and Freeborn third with 12. Nobles has 11, Lincoln 10, and Dakota, Scott, Olmsted, and Yellow Medicine 8 each. In the far north Lake of the Woods and Beltrami counties have entered a litter each.

There were 215 entries in the 1924 contest. While a good gain has been made in numbers there would have been many more this year, possibly a third more, had there been a good corn crop, says Mr. Zavoral.

ANNUAL PICNIC TO BE HELD AT EXCELSIOR

The annual picnic of the extension division will be held on the commons at Excelsior, Lake Minnetonka, Monday, June 22. All county extension workers are invited. Those planning to attend should advise J. F. Kuehn, University Farm, by June 15.

20 Tons Not Enough to Go Round

Alfalfa seed to the extent of 20 tons has been distributed among farmers of east Ottertail and still dealers are unable to supply the demand fully. Great quantities of sweet clover seed are also being planted. Interest in this legume has been quickened by the fact that many fields of red clover killed out during the winter.

500 AT ACHIEVEMENT MEETING IN STEELE

Groups of women in Steele county marked the completion of another successful home project on May 15 when the achievement meeting for the continuation clothing project was held. More than 500 persons from Steele, Dodge, Waseca, Blue Earth, Freeborn, Faribault, and Rice counties participated. The morning was given over to placing and inspecting the exhibits which were arranged by groups. Each group displayed a poster showing its achievements, and also garments on which some part of the work had been used. Each garment was carefully labeled to show which phase of the work it illustrated.

The menu for the lunch was planned by the committee and each group brought enough food for its own group and just a little bit more. A playlet entitled, "Good Taste in Dress," emphasized appropriateness. Appropriate house dresses, shoes, and accessories were stressed. "The Brides of Yesterday and Today" brought out points in the selection of textiles. "The Style Revue Down Petticoat Lane" depicted some interesting period costumes. The county report was read by Mrs. Partidge. Goals in many instances were shown to be far surpassed.

The home project work in Steele county has been characterized by steady progress under the leadership of Miss Edythe Turner, home agent. In the first home project only 9 groups participated; in the second, 12 groups were enrolled and in the third (clothing project) 16 groups took part, while in the last one (poultry), which is now in progress, there are 23 groups. Women of this county are looking forward to a long-time program of work.

BABY BEEF CONTEST GOING OVER STRONG

Eighteen carload lots of baby beefs had been entered in the extension division's new feeding contest when this item was written, May 25. Martin and Redwood counties were leading with six entries in each. Le Sueur had turned in two entries, and Nobles, Kittson, Stevens, and Kandiyohi one each.

Three or four more entries are in sight in Nobles county, and Winona, Houston, and Faribault have made "reservations." Faribault gives assurances of at least two entries. Various other counties are expected to send in entries soon. The number of carload lots for the 15-months' race will undoubtedly surpass all early anticipations. Calves dropped as late as July 31 can be entered.

That cattle feeders generally are taking keen interest in the new project is demonstrated by letters received at the University Farm headquarters.

Alfalfa Appreciates Phosphate

Alfalfa fields treated with phosphate last year passed through the winter with practically no winter killing and with a much better growth of the new crop than did the unfertilized parts of the field, says County Agent W. A. Peters.

KOOCHICHING'S SHOW PROVES EYE OPENER

Abbott of Koochiching combined the annual county contest for bread and sewing clubs with the junior short course and put on a show May 7, 8, and 9 at International Falls that has been the talk of extension people.

Koochiching is one of Minnesota's big counties and some of the juniors traveled nearly 70 miles, all within the county, to reach the meeting point. Sewing club members exhibited more than 500 individual pieces or garments. There were more than 100 dresses in the collection, and scores of aprons, towels, pillow cases, and various other articles. Several halls in the big school building were filled with exhibits.

A variety of useful articles and garments made from flour sacks constituted a thrift exhibit which won genuine admiration from everyone who saw it. The Mizpah school had the largest and best thrift display.

One hundred seventy-five juniors from 23 communities enrolled for the combined course and contest.

"DODDIES" TO PARADE CATTLE FEEDERS' DAY

Is there any profit in feeding dollar corn to baby beefs that sell when finished at \$9.50 to \$10 per hundredweight?

Does shelled corn surpass corn and cob meal in fattening beef calves for market?

Shall we give baby beefs a full feed of grain, or is it more profitable to limit the grain allowance to some degree?

When 85 per cent of a full feed of grain is given, together with corn silage and alfalfa hay, is the rate of gain less than when a full feed of grain is given?

What happens when beef calves are fed 70 per cent of a full grain allowance throughout the feeding period?

The foregoing questions will be answered by 60 Aberdeen-Angus baby beefs, now nearing the end of a 210-day feeding trial, when they are paraded before livestock men and other visitors attending the fifth annual Cattle Feeders' Day at University Farm June 25.

Rex Beresford, beef cattle extension specialist at Iowa State College at Ames and former secretary of the Iowa Beef Producers' association, will deliver the principal address and has selected "Some Pitfalls in Cattle Feeding" for his subject.

DATES TO KEEP IN MIND

June 6-9—Norse-American Centennial Celebration and Exposition on State Fair grounds.

June 13—Homecoming and reunion of School of Agriculture at University Farm.

June 22—Extension division picnic at Excelsior, Lake Minnetonka.

June 25—Fifth annual Cattle Feeders' Day at University Farm.

June 26-28—Annual outing of county agents at Fish Hook lake near Park Rapids.

July 15 and 16—Short course for veterinarians at University Farm.

July 28-31—Fourth annual potato tour; Red River valley counties to be visited.

Sept. 5-12—Minnesota State Fair and Northwest Dairy Exposition.

Sept. 28-Oct. 3—National Swine Show at Peoria, Ill.

Oct. 10-17—National Dairy Exposition at Indianapolis.

Nov. 28-Dec. 5—International Livestock Exposition at Chicago.

POULTRY PROJECT IN STEVENS GOING GOOD

Leaders in the poultry project in Stevens county reported good results at their meeting in April. Thirteen groups in Stevens county and four in Big Stone county are taking the work with a membership of 263. Attendance at the local meetings in April totaled 243.

The greatest interest has been taken in means of controlling disease by the cleaning and disinfecting of houses, incubators and other equipment, as well as control measures for lice, mites and internal parasites. At least 16 persons have already secured standard bred stock as a result of the project and steps are being taken to improve brooding equipment and rations for chicks.

A pooled order for carbolineum is being handled by the farm bureau with orders for more than 50 gallons at the April meetings. Many people are keeping egg records.

POTATO FIELDS TO BE STUDIED JULY 28 TO 31

R. C. Rose and A. G. Tolaas will lead the fourth annual state potato tour which will start at Moorhead on Tuesday, July 28, and terminate at Northcote on Friday, July 31.

Clay county will be toured the first day with Moorhead as the "night control." Norman county fields will be visited the second day, the party reaching Crookston at night. The third day will be given to the Northwest Experiment Station and various Polk county "patches," with the night's stop at Warren. Fields in Marshall and Kittson counties will be the objectives the fourth and last day.

FARM RADIO PROGRAM

An important change has been made in the farm lecture programs going over WCCO, Gold Medal Station. Beginning June first there will be no evening farm lecture programs, but every day from 12:15 to 1 p.m. will be known as the farmers' hour. Thirty minutes of this period each noon will carry market reports on grain produce and livestock, and on Monday a farm topic will be discussed from 12:15 to 12:30. This plan will be in effect at least during the three summer months. The June program is given herewith:

June 1, "Planning the Farm Picnic." F. L. French, secretary of the Farm Bureau.

June 8, "Greetings from Farms of Norway."

June 15, "Marketing the Berry Crop." J. V. Bailey, Newport.

June 22, "Livestock Shipping in Hot Weather." L. W. Kube, assistant manager South St. Paul Stockyards.

June 29, "Outlook for Fall Pigs." Andrew Boss, University Farm.

Miss Henderson a Bride

Announcements have been received of the marriage of Miss Emma Henderson, daughter of Mr. and Mrs. A. P. Henderson of Stillwater, to Dr. John Ardin Younglove of Berlin, Wisconsin. Miss Henderson was home demonstration agent in Dakota county from September, 1919, to July, 1921.