

MINNESOTA EXTENSION SERVICE NEWS

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No. 10

County Agents Visit Winnipeg on Outing

THIRTY persons, including 20 county agents and extension workers, toured to Winnipeg, June 20 to 22, on the annual outing of county agents. The time in Canada was spent inspecting institutions of special interest to extension workers.

On Thursday, the Manitoba Experiment Station and College of Agriculture was visited, and on Friday morning, the Union Stockyards and Harris Abattoir. At noon the party was entertained by the Hudson Bay Company in the dining room of its large new store. The Winnipeg Grain Exchange and the Co-operative Grain Pool were also visited and their methods studied.

Saturday morning some of the heavy draft horses owned and used by Shea's Winnipeg Brewing company and Manitoba Cartage company were inspected and at noon the J. Eaton Company department store entertained the group at lunch.

The following made the trip: L. E. Hudson, Fred Idtse, Charles Gilbert, Robert Freeman, G. W. Larson, K. A. Kirkpatrick, A. R. Karr, J. J. McCann, C. H. Schrader, A. W. Aamodt, C. C. Hickman, Mr. and Mrs. Robert Shaw, M. H. Ostrem, Mr. and Mrs. Martin Hansen, Ronald McCamus, Paul Kunkel, J. T. Paulson, C. L. McNelly, S. B. Cleland, Parker Anderson, Mr. and Mrs. Robert Hodgson and children, Peggy and Bobby, W. C. Johnson, Harry Bowman, L. M. Bond, and Frank Kellar.

On the way north, the North Dakota Agricultural College at Fargo and the Northwestern Experiment Station at Crookston were visited.

STATE OFFICE STAFF HOLDS ANNUAL PICNIC

STATE office folks enjoyed their annual picnic on Saturday, June 8, at Gerber's grounds, 4 miles north of University Farm. County Agents Jacobs and Watson were present also. There were no talks on the program but a variety of sports and contests were held including horseshoe pitching, kittenball, and archery for both men and women. Several members of the party visited the nearby beach.

An excellent repast was served at noon cafeteria style. At the close of the meal, Mr. Torrey was presented with a beautiful Conklin pen and pencil set.

Dean Coffey and family were present and Dr. Coffey officiated in presenting a box of alleged cigars to the specialists following their kittenball victory over the supervisors. Incidentally it may be said that Director Peck and certain of his cohorts were subjected to some rough treatment when the box was found to contain only two packages of the well known Bull Durham smoking delicacy.

Back to Old Job



Elsewhere in this issue is announced the retirement of E. C. Torrey from extension activities. All who knew Mr. Torrey will concur in the respects paid him in Director Peck's editorial. Likewise they will be interested to know that Mr. Torrey will return to service on the Minneapolis Journal staff at the insistent invitation of Carl W. Jones, publisher. No higher tribute could be paid Mr. Torrey for his loyalty and the services which he rendered during his 21 years of previous employment at the Journal. Mr. Torrey has spent 43 years in the cause of journalism. With a partner he founded the Daily News at Aberdeen South Dakota in 1886 and after 12 years disposed of his interests and came to Minneapolis.

Peck at Washington, D.C.

DIRECTOR F. W. PECK left for Washington June 15 to prepare a tentative report of the results of the Land Grant College Questionnaire study of extension activities in the various states. The task will require four or five weeks. The Minnesota Extension Service should profit by the knowledge that will be gained of the organization, financing, and methods followed by other institutions in the development of the agricultural extension work.

3 Short Courses Draw 1,700 4-H Visitors

EIGHT HUNDRED FIFTY 4-H Club members and leaders representing 80 counties attended the 19th annual 4-H short course at University Farm, June 10 to 13. Enrollment exceeded last year's high mark by nearly 150, according to A. J. Kittleson.

Recreation was the main topic for discussion in the leadership group, composed of about 150 junior and adult leaders. John Bradford of Washington, D.C., representing the American Playground association, was present to instruct the leadership folks in organized games and exercises. J. S. Knapp, also of the playground association, gave instruction in rural dramatics.

Winona county had the largest delegation of nearly 50 boys and girls, 31 of whom had their trips paid for locally by the county fair, businessmen's luncheon clubs, and similar groups. Lyon county had more than 30 representatives present, many of whom were sent as delegates by the local 4-H clubs and several by the American Legion.

Freeborn county had a delegation of about 25 and Dakota had over 20. Washington county was present in force on Wednesday, the day of the annual picnic.

Forenoons were devoted to instruction, while afternoons were used for sight-seeing trips. Evenings were spent at entertainments.

600 AT MORRIS CAMP-COURSE

A remarkable turnout, rivaling that of the state short course, was had at the short course and encampment at Morris during the week of June 17. Six hundred were present from 13 counties. Mr. Kittleson was in charge.

This was the first such event ever held in the state and was so successful that it will undoubtedly be repeated next year. Forenoons were given over to instruc-

(Continued on page 5)

H. D. A.'S TO HOLD OUTING AT LAKE MINNETONKA

JANETTE MERRILL PARK, Lake Minnetonka, has been selected as the locale for the first annual summer outing of the Minnesota Home Demonstration Agent association and state staff members, which is to be held the week-end of July 4.

"Everyone is planning for a real get-together in which staff members and agents will all become better acquainted," says Miss Amy Wessel, president of the association.

The Misses Agnes Erkels and Sylvia Shiras compose the committee on arrangements, while social affairs will be in charge of Miss Florence Lang and Miss Helen Gillette.

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JULY, 1929

Readers will note a change in the make-up of this issue of Extension Service News. As a result of suggestions from county agents it has been decided to departmentalize two or three features of the News in order to emphasize their importance and to make the information which they contain more readily available.

Beginning with this issue, each of certain departments will have a distinguishing head; for example, all the club material will be grouped under a special head and placed on the same page of the paper each succeeding issue. There will also be a special column of personal items.

Perhaps the most important change involves the subject of farm economics and on the back page of each issue of the News for the coming year will be found material on this subject in such form and of such timely nature as to be available for use by the agents in their various projects. It is the desire of the editors to provide a readable type of material that the agents and others may find useful in developing the economic side of various projects.

The agents are urged to make suggestions relative to the type of information they require and particularly to submit for publication, items of personal interest and short stories of achievements. Every effort will be made to improve the value of this little house organ to its readers who constitute the official and semi-official members of the extension family.—F. W. P.

On August 1, 1921, E. C. Torrey came to the Agricultural Extension Division from The Minneapolis Journal to assist Mr. Kirkwood in the rapidly developing extension publicity project.

A Decade of Efficient Service

Beginning with the October 1, 1921 issue, Extension Service News was initiated as an agricultural extension house organ and Mr. Torrey was placed in charge. From that first issue to the one of June, 1929, he has been responsible for the standard of excellence that has marked this little publication. It is he who should receive credit for the fact that on not more than one or two

occasions has the issue been delayed even a single day and to him should go the credit for the arrangement of material, the selection of items, and for the reputation which the Extension Service News enjoys among college publications as being one of the best published in the interests of agricultural extension work.

Mr. Torrey retired from the extension work with the publication of the June issue, and we shall all miss his efficient, untiring efforts for the good of extension work in Minnesota. He has been a zealous worker for improving publicity methods and for increasing the effectiveness of extension publicity in all its phases.

During the past year, Mr. Kirkwood has been on sabbatical leave, which greatly increased the burden upon Mr. Torrey, and it was not until last fall that we found it possible to bring to him an assistant in the person of Mr. Harris, who will take direct charge of extension publicity, beginning with this issue of Extension Service News.

The entire Extension Service staff together with the field co-operators that form the readers of this publication, join in wishing Mr. Torrey the best of all good things from whatever activity he may enter. We will remember him as a genial, sympathetic, earnest friend and extension worker who has done much to develop the extension service to its present position.—F. W. P.

HALE EXPLAINS COLOR WORK ON MIMEOGRAPH

PRESTON HALE of Goodhue county has had numerous requests recently for his method of using two or more colors in mimeograph work, and has prescribed the following directions:

"Cut piece of waxed back, that comes with the stencil, the size and shape of spot to be colored. Cut similar piece of flannel such as is used for the pad on the mimeograph. Sew flannel on waxed paper. Place (paper side down) in proper position on drum. Tack with stitch or two to pad on mimeograph to prevent slipping. The waxed paper is to prevent black ink coming through from the cylinder. The flannel is to carry the special color.

"With small brush, paint the attached flannel pad the required color. Put on stencil in usual way, being careful that the colored pad is in the proper place. The one application of ink in the special pad should be enough for 500 copies. If more than that are run it may be necessary to raise the stencil and re-ink that spot. More than one color may be used, by using additional pads.

Farmer Patterson Busy

C. D. PATTERSON, who left county agent work in Lac qui Parle March 1 to become a South Dakota farmer, wrote the extension service early in June saying: "Excessive rains have greatly delayed farming operations in this region. Have put in 70 acres of small grains, 70 acres of corn after plowing the corn land, stretched and rebuilt about 300 rods of woven wire fence, repaired a lot more, and still have about 800 rods to repair. Moving, building and fence repair and getting started in a new enterprise have kept me more than busy."

2 MORE COUNTY H. D. A.'S; MISS IWIG TO DULUTH

MISS NEWTON announces the appointment of two new county home demonstration agents. Miss Artaxa Denniston began her work in Itasca county, June 1. Miss Denniston is a native of Iowa and studied two years at Stout Institute at Menominee, Wisconsin, and graduated from the University of Minnesota in 1924. She had been a teacher of home economics at Chatfield and Albert Lea and at Atwood, Kansas, prior to taking up her position at Grand Rapids.

On July 1, Rice county added the second full-time agent to its extension staff, selecting Miss Gwendolyn Watts as home demonstration agent. Miss Watts is a graduate of Iowa State College and has done graduate work at Columbia University. In addition to teaching home economics in South Dakota and Missouri, Miss Watts served for 18 months as home department editor of "Better Homes and Gardens," published at Des Moines. With the addition of Miss Watts, there are now 10 county home demonstration agents and 3 urban agents.

Miss Dorothy Iwig began work as urban home demonstration agent in Duluth, July 1, succeeding Miss Gertrude Flanigan. Miss Iwig is a graduate of the University of Illinois and has done graduate work at Columbia University. After teaching home economics for a few years, she was appointed home demonstration agent in Vermillion county, Illinois. She came to Minnesota after 3 years of service in that position.

NUTRITION PROJECT IS GROWING IN POPULARITY

Fifty attended the nutrition check-up day luncheon at Blue Earth, on June 18, according to Miss Inez Holart. Leaders gave reports. In the 21 groups, 84 per cent completed the project. Members reached 26 per cent of the homes in Faribault county and helped 1,434 people, 1,058 of whom adopted practices suggested. The health of 444 people was improved through the project and 279 homes improved their food supply. Of the 131 growth records kept, 117 were on exhibit on Check-up Day. Every child but 4 had made a gain, and two children were more than 20 per cent over the expected gain. Ninety-five exceeded the expected gain and many who had started underweight were above average.

The interest was so keen in Nutrition I that when Faribault county secured Miss Mary Jane Boyd as home demonstration agent, 19 new groups enrolled. This makes 40 groups who will have completed the project, and will be ready for Nutrition II this fall. Likewise as soon as Miss Pfaender began work as home demonstration agent in Freeborn, 18 new groups started and these will also be ready for Nutrition II by fall.

700 at Achievement Day

SEVEN hundred persons attended the Morrison county clothing achievement day, according to Miss Eves Whitfield. The program included a picnic dinner, inspection of exhibits, a fashion review, music by a band and a ukelele club, an original playlet, the summary report and several talks. Among the speakers were Miss Whitfield, Miss Newton and County Agent Werner.

News and Hunches from County Agent Reports

750 Enrollments. Harry A. Hass of Rice county says that much progress has been made in 4-H club work as the result of the county club leader, Miss Olga Kolsrud. Four new clubs were organized in May with large enrollments in each. There are 25 standard organized clubs in the county with over 750 project enrollments.

Rough on Rats. With the assistance of a good dog, 80 rats were killed in 80 minutes in a cynogas demonstration carried on in Rock county by C. G. Gaylord. As a result of rat control work with cynogas, farm rat killing demonstrations and publicity work, 15 complete outfits of cynogas guns and calcium cyanide have been supplied to Rock county farmers.

Tri-County Crop Ass'n. Representatives from Rice, Waseca and Steele counties gathered at Faribault recently and formed a Tri-County Crop Improvement association. Plans were made for a permanent organization and it was decided to hold an annual crop show in one of the counties each year. The first of these will be held in Rice county next December, according to R. W. Seath, Steele county agent.

Secure 3,000 Trees. F. B. Peterson recently stated that Lincoln county farmers had secured approximately 3,000 spruce and pine trees through the co-operation of Parker Anderson of the forestry extension service. Most of these trees are to be used for windbreak planting.

Assists with Fair. Liebenstein of Mower spent considerable time this spring working with the new secretary of the Mower county fair, reorganizing the premium list, securing special premiums offered from breeders' associations and industrial institutions, bringing old material up-to-date for the 1929 fair and assisting in the planning and remodeling of the hog barns and grand stands which were destroyed by the cyclone last fall.

Publicity Bore Fruit. Willis Lawson of Freeborn reports that six more carloads of commercial fertilizer were used in the county this year than were used in 1928. Last fall and winter definite results were published on fertilizer plots checked through the county agent's office and this resulted in creating considerable more interest and greater utilization of fertilizer this year.

Encourage Leadership Work. L. A. Churchill's last report stated that although club enrollments have been coming in slowly, about 667 boys and girls had been lined up and that 19 organized clubs throughout the county were holding local meetings. The Houston County Fair Board association and the County Bankers association are offering \$120 in prizes for junior leadership work.

Farmers Use Armour. Forty-six tons of lime were purchased and distributed with the assistance of M. L. Armour of Dodge during May. Seventeen soil tests were made, 19 head of purebred Shorthorns secured for outside purchasers, explosives distributed, 29 bushels of seed corn, 238 pounds of timothy seed, 1,098 pounds of clover seed, 21 bushels of soybeans, 156 pounds of alfalfa and 100 pounds of rape.

Club Interest Grows. Faribault county has a total enrollment of 615 boys and girls definitely entered in 4-H club work, says A. E. Engebretson. A conservative estimate, he says, would be that 60 per cent of the members are carrying more than one project. Regular meetings are being held by the 23 clubs in the county and parents are showing considerable more co-operation this year than before.

600 4-H'ers in Freeborn. Six hundred boys and girls enrolled in club projects were reported from Freeborn county for May. Over 200 are enrolled in poultry clubs, 87 in calf clubs, and 62 in the pig club project. Forty boys are enrolled in the garden project within the city of Albert Lea, says Mr. Lawson.

More Fertilizer Used. A carload of treble super-phosphate fertilizer was distributed to 25 farmers at Ottertail during May. Demands for this fertilizer are increasing year after year, says R. C. Shaw, and farmers are using it on upland soil as well as on peat.

Likes Corn Yield Project. Seventeen Faribault county farmers contributed samples of corn to be planted in the corn yield plots conducted by the farmers' club of Winnebago township. Mr. Engebretson says that there is a very marked improvement in the seed corn used by at least 50 per cent of the farmers entering the contest

this year and he believes that if the project does nothing more than stimulate the use of better seed, it will be very much worth while.

Mail Order Plan Grows. The mail order cow testing association which was started in April in East Ottertail had attained a membership of 84 by the end of May, according to the report of R. C. Shaw, 60 herds being under test at that time. Membership is steadily growing, Mr. Shaw says, and it is expected that by the end of the summer the association will have 300 members, which will be enough to operate efficiently.

32 Purebred Sires Sold. A purebred sire campaign was launched in Meeber county during May and two salesmen in four townships placed 32 bulls during the month, according to W. K. Dyer. Following the burning of the Forest City Creamery, Mr. Dyer met with the stockholders and made arrangements for re-

Attention County Agents: At your district conferences you clamored for more notes from the field. Here are two pages of them—just as newsy and condensed as we could possibly make them (note the condensed type).

But listen! The 1929-30 budget for the News is the same as last year and permits only of regular 4-page issues. This means virtually no space for county news. This 2-page insert of locals has been "slipped in" just to see whether you really want them. Maybe if we get enough commendatory letters from agents to show Mr. Peck when he returns from Washington this could be made a permanent feature—perhaps in regular type.

Don't write unless you are interested, but if you are interested, WRITE, RIGHT NOW. Failure to do so will mean discontinuance of this county news section. Your endorsement MAY result in its perpetuation. Vote as you please, but V-O-T-E!

building the plant. He also assisted the local livestock shippers association in forming an organization, an agreement with railway companies whereby the shippers signed up to ship all livestock to the terminal markets for a period of one year.

Scriptures Vindicated; Lions Nurture Lambs. Wadena county reports 437 boys and girls lined up for 16 kinds of 4-H club projects. The garment clubs had the largest enrollment with 119. Poultry had 105, and dairy calf clubs 93. Twenty-four members had also signed up for sheep club work and Mr. Blakeslee states that the Lions Club of Wadena has voted to sponsor sheep club members in the same way that they successfully sponsored the dairy calf club projects last year.

Conducted "Rolling" Dairy. George W. Chambers spent three days of May at Owatonna overseeing the purchase of a load of high-grade Holstein cows for Clearwater county farmers. The average cost per cow laid down at Bagley including the agent's expenses was \$138.

The farmers purchasing the cows were all well satisfied and offered to publish a signed statement in Clearwater county papers endorsing Mr. Chambers' ability as a dairy judge. This plan, however, Mr. Chambers discouraged because of the present high price of dairy cows and the grief, which he said, was apt to result from going into the business too extensively.

Speaking of grief, we are wondering if Chambers had reference to the fact that he was compelled to ride 500 miles with those cows, 12 of which had to be milked twice a day during the trip.

Weed Killer in Demand. Twenty-four Fillmore county farmers obtained weed exterminator with the help of County Agent Putnam, each man securing a drum of 112 pounds. Mr.

Putnam reports that he is having a continuous call for this material and will have a sufficient amount in the county to give a very fair demonstration of what results may be obtained from its use.

Assists Purebred Buyers. Rutford of St. Louis county reports helping in the purchase of two purebred sires during May, as well as assisting three farmers in selecting and purchasing purebred foundation animals.

Adding 2,000 Acres Alfalfa. E. G. Roth says interest in alfalfa is increasing rapidly in Crow Wing county and over 2,000 acres are being added this year. Two alfalfa meetings were held during May and the county agent is assisting two farmers in certifying alfalfa fields this year. During May Mr. Roth tested 40 fields for acidity, bought six bulls for the Purebred Sires association, promoted two turkey raising talks at which Dr. Billings spoke, pooled orders for three carloads of sheep, helped purchase 15 hogs, and organized four 4-H clubs.

Here's Good Livestock News. Increased interest in cow testing is reported from Blue Earth county, where the check-up during May showed two new herds ready to go on test the first of June. However, neither one of the established associations felt that they had room for any more herds, a condition practically unheard of in cow testing history, says L. E. McMillan. Two facts, he says, are chiefly responsible; first, Blue Earth county has two remarkably good testers, and, second, there is a growing appreciation of cow testing records.

More good livestock news from McMillan is to the effect that Blue Earth county farmers have experienced the strongest demand during the past year for livestock of any time since the boom period following the World War. Breeders of purebred cattle have sold many young sires at five, six and seven months of age where formerly they have kept them until a year old. Likewise every grade cow with milking qualities has been picked up within a day or two of the time offered for sale. The Blue Earth County Guernsey association, which has held an annual spring sale for the past several years, had to abandon the event this year because there was not enough surplus cattle available. A similar condition exists among other dairy breeds in the county, according to Mr. McMillan.

10,000 Lbs. Chlorate Used. C. M. Kelehan reports that 10,000 pounds of sodium chlorate were distributed among 90 Ottertail county farmers this spring to be used for the eradication of quack grass, and Mr. Kelehan says that from all indications a splendid bunch of co-operators will report this fall.

Nearly 600 Club Members. West Ottertail county organized nine new 4-H clubs this spring, which, together with the 12 old ones, makes 21 standard clubs having a total membership of 588 and project enrollments totaling 621, according to F. A. Douglass.

Turkey Group Prospers. R. M. Douglass states that the Pennington County Turkey Breeders association, organized to dispose of surplus eggs and stock, has done fairly well and during May made arrangements for improving their stock and prepared to handle another year's business. This year the association sold in the neighborhood of \$1,500 worth of eggs. Arrangements were also made with the local poultry association for the mixing of a turkey mash to be sold in this territory, making possible a good balanced ration at a reasonable price. Turkey stock in Pennington will be greatly increased this year. Fifty co-operators are on the list and more could have been secured.

Prospect List Helps. L. E. McMillan of Blue Earth reports that township membership meetings at which a check-up of all farmers in various townships is made and a prospect list prepared for the solicitors has proven very helpful in membership campaign work.

To Aid Combine Users. A. W. Aamodt, West Polk county, has been investigating the possibility of having a moisture test machine installed at his office to assist farmers using combines. This equipment, he says, would also be used by local elevators and farmers interested in knowing the moisture content of grains which they are storing.

Big Noise in Brown. One of the principal rackets in Brown county for May was a series of five blasting demonstrations held on eight

different farms with an average of 25 interest men attending, according to Paul W. Kunkel who recently succeeded E. C. Lezmeier. A fine piece of ditching was done at Sleepy Eye for the town board, where a ditch 15 rods long and 4½ feet wide was taken out in two blasts at a cost of about \$8.75 for material. The purpose of this work was to provide a new channel for a creek which, Mr. Kunkel says, followed the new course as soon as the ground had been dislodged.

Visit U. Farm. Cottonwood county farmers made two tours to University Farm recently under the leadership of County Agent Matthews. One of these was to the Minnesota Cattle Feeders Day with three auto loads of farmers, while the other was a bus load of dairymen who visited the dairy division at University Farm and also inspected the Land O' Lakes plant in Minneapolis. Thirty-one farmers were included in this group.

Waseca Testing for T. B. During May plans were completed for starting the T.B. test of all cattle in Waseca county. Martin Hansen, county agent, in co-operation with the county commissioners, made the necessary arrangements, appointing drivers and attending to other details before starting the test. Twenty-one veterinarians began work on June 3 and were expected to complete the first test of all cattle in about two weeks' time.

Chain Farms Form Testing Group. Something unique in the line of dairy herd improvement associations is reported by L. E. Hudson of Watonwan county. Tilney Farms, a chain system owned by an eastern concern and operating about 30 farms in Watonwan county and vicinity, have organized a testing association among their own farms. All together there are about 30 farms in this chain of which approximately 20 have dairy herds. The association will cooperate with the state department the same as any other regularly organized association and the tester, Roy Phipps, will also act as dairy manager for the farms.

Helps Get Farm Supplies. Culture enough to inoculate over 60 bushels of alfalfa and sweet clover was secured by Hubbard county farmers with the help of John L. Horne during May. Other supplies secured through the county agent's office were 300 pounds of alfalfa and sweet clover for seeding, seed corn amounting to over 40 bushels, and a carload of salt for dairymen. This latter shipment was used to supply over 100 farmers in the southern part of Hubbard county.

His report also contains a new slant on rat control methods. One farmer had reported that he has used the poison recommended for pocket gophers with wonderful success in getting rid of both rats and mice. The poison was placed on pieces of cheese and distributed in buildings about the farm.

W. Polk Completes T. B. Test. The second complete area test for bovine T.B. has been completed in Western Polk county. Out of 4,186 herds tested and totaling more than 59,000 head, only 370 reactors were found and these were confined to 321 herds. According to Mr. Aamodt, this number represented only a little more than one-half of one per cent of all the cattle in the county. The retest of infected herds is scheduled to begin on September 9.

45 Weed Co-operators. Forty-five Norman county farm owners offered to co-operate in a weed control campaign in response to a circular letter sent out by J. J. McCann. Twenty of these men agreed to use sodium chlorate on small areas, 20 to use alfalfa and sweet clover, while the remaining five were to try the fallow method. A public meeting was held where the Minnesota weed laws were explained by a representative of the State Department of Agriculture, and Mr. McNelly of University Farm talked on weed eradication, while McCann presented the details of the weed program and explained contests and follow-up meetings to be held during the fall and winter.

Imports Purebred Heifers. For the past few years M. B. Taylor of Beltrami has assisted farmers in securing loans from the Agricultural Credit Corporation for the purchase of dairy cows. A good percentage of this money, he says, has been used to buy common stock, since good grades and purebreds are not available in Beltrami county and prices are almost prohibitive for shipping in grade stock. However, Taylor says that he feels this money has not accomplished its real purpose in getting better stock into the county and for that reason has made arrangements this year to purchase a carload of purebred heifers which are being

placed with good dairymen who have demonstrated their ability in dairy improvement associations.

Roseau Boosts Appropriation. Roseau county has appropriated \$2,650 for extension work during the ensuing year. This is an increase of \$350 over 1928, according to J. W. Taylor. Four tons of fertilizer were sold in the county this year, being used largely for experimental work by 15 or 20 co-operators. Four-H club enrollments total 525 in 19 clubs.

Braamse Busy at Morris. B. L. Braamse, the new agent in Stevens, sent in a neat, business-like report covering a wide range of activities, showing that he is taking hold of the situation at Morris in first-class shape. As might be expected, considerable time during May was spent in looking over records and becoming acquainted with the system in the office.

Purebreds Increasing. H. C. Pederson recently assisted seven Traverse county farmers

in securing purebred breeding stock of the Red Polled, Milking Shorthorn and Jersey breeds. In all, a total of 11 fine purebred cattle were imported into the county during May, he says, and it is gratifying that every one of these animals comes from a herd with generations of good breed-

ing behind it.

800 at Itasca Picnic. Eight hundred attended the second annual spring festival of the Itasca county farm bureau held at the state farm auditorium at Grand Rapids, according to A. H. Frick, who says that in addition to being a get-together of the various farm bureau units, the affair also served as a town and country get-together, the Grand Rapids Commercial Club furnishing ice cream, the farm bureau the coffee, cream and sugar, and the farm families the cakes. The program consisted of stunts by various farm bureau units.

Much Lime Distributed. W. F. Hammargren says that 210 tons of lime have been distributed among 69 Pine county farmers this spring. Some outstanding work was done in the county also in regard to the treatment of seed potatoes, demonstrations having been put on at seven different centers. Total of 5,087 bushels were treated, and a majority of the farmers taking part were trying out the treatment for the first time.

60 at Poisoning Demonstration. Many counties are reporting much interest in pocket gopher control and poisoning demonstrations that have been put on. Among these is the East Polk county, where Fred S. Idtse says that 60 men attended one demonstration, while at two others 13 and 20 farmers, respectively, were present. He says that drug stores in the county report a greater sale of gopher poisoning than at any previous time.

Dairy Project Booming. The big news from Lake of the Woods county for May had to do with the dairy project. Ronald McCamus reports that the county board acted favorably and unanimously on the T. B. eradication proposition when the agent presented petitions from 300 cattle owners out of the 425 in the county. But you ain't heard nothin' yet, says McCamus, for the real climax came on June 1 when 51 signers for cow testing association work in the county had been obtained. An achievement meeting for the old association held on the evening of May 25 brought in 250, including farmers and their families.

Obtains Free Fertilizer. Robert Freeman reports that the Barret Company of Cleveland, Ohio, furnished a five-pound sack of ammonia sulphate to each of 125 Ramsey county alfalfa growers, who are to report on their success or failure with its use.

Another interesting item in Freeman's report was that 12 teams have been organized into a 4-H kittenball association. Each team was furnished a bat and a new ball for each of their home games. The Spaulding ball was adopted and a trophy will be awarded by the company furnishing the ball. A Ramsey county fair kittenball association was also organized with four teams signing up.

24-Hour Contacts Assured. John Sheay, Scott county, says that he feels any organization which is to succeed must be able to get in touch quickly with every one of its members and constituents. Consequently, a new addressograph

machine has been installed in the Scott county office with the following lists of stencils by groups: first, farm bureau members; second, non members; third, 4-H club members; fourth, honorary members, such as priests, ministers and rural teachers; fifth, breed organizations; sixth, farm bureau township officers; and seventh, miscellaneous list. With this addressograph and mimeograph we are in a position to get a letter or card into every farmer's mailbox within 24 hours, says Mr. Sheay. Right along this same line John says a new news agency for club members has been established in Scott county, known as the Scott County 4-H Broadcaster.

Alfalfa Interest Strong. R. F. Aune of Sherburne county states that interest in alfalfa has been pushed to the limit this spring through general meetings, farm visits, office calls, and in every other way possible. He says that in spite of financial difficulties in the county there will be about 2,000 acres of alfalfa added in the county this year.

300 at Dairy Round-Up. A big event in Dakota county during May was the dairy round-up held at Lakeville, Saturday, May 11, with 300 attending. Talks were given by G. A. Lundquist and Ramer Leighton of University Farm and the president of the local dairy herd improvement association. Honor roll certificates were presented to 21 farmers. Another feature of the program was a trial held for "Tarus," a scrub bull, in which a number of local dairymen took part. A banquet was served by the Sunshine Society.

5 Cars Lime Used. August Neubauer of St. Louis reports a good deal of soil testing work done this spring. He also states that five carloads of lime were received and distributed in the county.

Alfalfa Seeding Trebled. The seeding of alfalfa has more than trebled in Aitkin county this year, says C. Nash, and keen interest is shown in the selection of high-grade seeds. Two dairy herd improvement associations were recently organized with 26 members each. Fourteen head of high-grade and purebred dairy cattle, including two Guernsey sires, were placed during May 1.

Jacob Encourages Alfalfa Growing. Although the high price of alfalfa seed has probably slowed up the expected increased acreages of alfalfa in this county, the interest continues to grow and every assistance possible was given the farmers in connection with the seeding of this crop, says L. O. Jacob of Anoka. Approximately 2,500 pounds of seed was distributed by the farm bureau and advice was given to many farmers on seed bed preparation, inoculation and liming. Contacts with every section of the county have been made in this project.

Helps Locate Dairy Sires. Assistance was given five Washington county farmers recently in locating sires for their dairy herds, says A. L. Siowal. A record enrollment in 4-H club work in the county was obtained when approximately 600 members were signed up for a project enrollment of about 665.

Getting Preachers Interested. J. B. McNulty says that the Winona county fair board, in addition to publishing material on 4-H club work in the county fair book, furnished about a thousand copies in the form of special reprints. These serve as a manual on club work and are distributed to all those interested. McNulty has been attempting to interest the ministers of Winona county in club

work by mailing each of them a copy of the bulletin on the rural church. He plans to follow this up with one of the new special bulletins.

Helps Calf Members. J. T. Paulson the new assistant agent in Carlton, rendered a neat, comprehensive, well written report covering his activities for May, during which he spent considerable time assisting calf club members in the purchase of their animals. All together, about 35 were purchased and in nearly every case the stock was of very fine breeding and of good type, Mr. Paulson says. One of the important club events during the month was a county-wide dairy judging training meeting in which 55 boys and girls took part. E. A. Hanson of University Farm gave a talk and conducted a judging demonstration and class.

Ree Trials Started. Torstein Grinager of Lake county reports the installation of two bee hives at the county farm this spring for experimental purposes. Dr. M. C. Tanquary, in charge of beekeeping at University Farm, is supervising the experiment

A few agents are sending carbons of news items prepared for the local press to the publicity office. These help in getting live copy in Extension Service News. Why not send us yours?

Be sure to write if you want this county news feature of Extension Service News continued. Failure to do so is equivalent to casting a negative vote. Let's hear what you think of it.

Activities of Gopher 4-H Club Boys and Girls

REPORT 50 PER CENT

MORE CLUB LEADERS

THE 4-H club office reports a 50 per cent increase in the number of county club leaders this year. In 1928, there were 25 counties with temporary club leaders, while now there are 34, besides the three counties which have assistant county agents, making a total of 37 club leaders. The names and counties are given below:

Roy Lennartson, Beltrami
C. J. Arnold, Blue Earth
Fred Johnson, Crow Wing
W. H. Turner, Dakota
Arvid Sponberg, Douglas
Ruth Utley, Fillmore
Myrtle Bang, Goodhue
William Shervy, Grant
Verne Immer, Hennepin
Gladys Lapham, Houston
Marbert Sorem, Isanti
Marguerite A. Um'and, Itasca
Gleim Prickett, Kandiyohi
Irene Hanson, Lyon
Marjorie Perrizo, Martin
Earle Hanson, Meeker
Lucy Palmer, Mower
Lenore Wornson, Murray
Bertha Soules, Nicollet
Elsie Reistoffers, Nobles
Josephine Seymour, Olmsted
Walter Blakeslee, Ottertail (East)
Sophia Boerboom, Pipestone
Evelyn Bierbaum, Polk (West)
Olga Kolsrud, Rice
Muriel Hoyme, Rock
Berghild Martin, Roseau
Marcella Wittwer, Scott
George Minette, Stearns
Arletta Ness, Stevens
Hazelle Carroll, Waseca
Alice Hooley, Washington
Irene Hazeman, Watonwan
Tone Halvorson, Wilkin
Assistant county agents in charge of club work:
Russell Morgan, Winona
J. T. Paulson, Carlton
F. A. Douglass, Ottertail (West)

3 Short Courses Draw

1,700 4-H Visitors

(Continued from page 1)

tional work on club projects, while afternoons were spent in recreation and organized play, featuring athletic contests between counties. Three cups were awarded for athletic supremacy, Lac qui Parle county taking the cup for the boys winning the most points and also the grand champion cup for both boys and girls athletics. Wilkin county won the girls' cup.

Lac qui Parle had the largest delegation with a total of 72.

CROOKSTON HAS BANNER CROWD

Another very successful 4-H short course was held at Crookston at the same time as the one at University Farm. Extension Service News publishes the following account submitted by H. A. Pflughoeft, district club leader:

"Three hundred boys and girls from 10 northwestern Minnesota counties attended the eighteenth annual Junior Short Course at the Northwest School of Agriculture, Crookston, during the week of June 10-13. The previous high record was 273.

"Ideal weather made it possible to carry out the camp idea in serving the meals, camp fires, setting-up exercises, flag raising, kittenball, and other group games.

"Twenty-one junior and adult leaders registered for the leadership class conducted by H. A. Pflughoeft during the week.

"An interesting stunt night program was held in the Northwest School auditorium. Awards were as follows: First, Beltrami 4-H club (West Polk); second,

4-H INSTITUTES PLANNED

4-H Recreational Institutes of one week each will be held in three different sections of the state following the state fair in September.

These institutes will serve as training schools for rural recreational leaders, says A. J. Kittleson. J. S. Knapp, who had charge of the dramatic work at the state short course, will be in charge.

Locations for these events are to be selected by the club department and will be announced in our next issue.

Eldred 4-H club (West Polk); third, the Gonvick 4-H club (Clearwater county).

"Several contests were held during the week as follows: Potato judging, weed and grass identification, knot tying and rope halter, swine, sheep, dairy cattle, beef cattle, poultry, first year sewing, second year sewing, third year sewing, advanced sewing."

Enrollment Lists Due

Complete enrollment lists on 4-H clubs from all counties were due July 1, according to advices from the club office where it is said some of these reports are still lacking. All agents or leaders who have not yet submitted their lists are urged to do so at once as the club department needs these for working out state fair plans.

Speaking of the state fair, A. J. Kittleson says that the boys' and girls' program this year promises to climax all previous events. At least 1,100 trips have been assured for boys and girls by the state fair, the Minnesota Livestock Breeders' association, and the Russell Miller Milling Company of Minneapolis.

New 4-H Film Strips

J. F. Kuehn announces that two new film strips on 4-H club work in Minnesota are now available to county extension agents. One is a film slide covering all phases of club work entitled "4-H Club Work in Minnesota" while the other is called the "4-H Baby Beef Club." The rental fee is 25 cents a week.

TWO MORE CLUB FOLKS

BROADCAST 4-H TALKS

Two more Gopher 4-H club members were recently chosen to broadcast talks over radio station WLS, the invitation being extended by Swift & Company of Chicago. Thora Egland, Hennepin county club girl, spent June 14 in Chicago making two talks relating to baking club work, while Chelsea Pratt broadcasted two talks on June 24. One of these was on the subject, "Nine Years in a 4-H Club," while the other was on "Future Farmers." Both he and Miss Egland had their expenses paid by Swift & Company on these trips as well as being royally entertained while in Chicago.

Attends National Encampment

T. A. Erickson, state club leader, spent the latter part of June making a trip to the national 4-H club encampment at Washington in company with Minnesota's four official delegates. Harold Aase, St. Louis county club leader, and Roy H. Giberson, assistant state leader, Morris, also made the trip. The party drove through in automobiles, stopping at various state agricultural colleges and visiting many points of interest including the Gettysburg Battle Field, Niagara Falls and a number of leading cities.

Junior Show Dates Set

November 11 to 14 has been selected for holding the twelfth annual Junior Livestock Show at South St. Paul. H. G. Zavoral, livestock specialist, has been chosen general manager again, this being the fifth time in 6 years that Mr. Zavoral has served in that capacity. T. A. Erickson, state club leader, will have charge of the committee on educational program, and A. J. Kittleson will head the transportation committee.

Attractive Prizes Offered

In his maiden report, Russell Morgan, assistant Winona county agent, reports much interest in the corn project which, he says, is probably due to the attractive prizes that are offered. The Kiwanis Club of Winona has offered a scholarship in the School of Agriculture and four spring trips to the 1930 junior short course. Another feature about this project which makes it attractive for the older boys is the free fertilizer given by six dealers in the county to be tried on a part of each corn plot in comparison with the part not fertilized.

Best Club Paper

Kirkpatrick of Hennepin stirred up a good deal of interest with the 4-H club news letter entitled "The Humper," which was published about the middle of May. Requests for copies were received from Washington, D.C., as well as from neighboring county agents and the club offices at University Farm. Many statements were made to the effect that this bulletin was the best published anywhere in the United States for the month.

Personal Items

A degree of Master of Science was conferred upon TORSTEIN GRINAGER of Lake at the university commencement, June 17. In his advanced studies, Mr. Grinager specialized in agricultural economics. He came to the United States in 1911 from Norway. He spent 4 years farming in South Dakota; was in the army 1 year; completed his School of Agriculture course in 1921, and his undergraduate work in 1924. Following graduation he was engaged as a field instructor for the Veterans Bureau and thereafter did advanced work for his degree.

MRS. EDNA BROWN BRAAMSE will transfer her services to the extension cause from the state club office to the domicile of County Agent Braamse, at Morris, July 1. The state staff regrets her departure from our midst but extends best wishes for the home making venture.

NATE H. BOVEE began work in Redwood county on June 1, driving through from Montana. Mrs. Bovee and the three children were forced to remain behind because of measles. They plan to take advantage of their return to this part of the country by making a long visit to Iowa, the first in four years.

MISS MILDRED SCHENCK was called home to Iowa by the death of her father last month. Extension Service News extends the sympathy of the official family to Miss Schenck.

On June 22, RAYMOND AUNE, Sherburne county agent, was married to Miss Laura Alvide Brye, daughter of Mr. Adolph C. Brye of Coon Valley, Wisconsin. Mr. and Mrs. Aune will be at home to their friends at Elk River after July 15. Extension Service News extends congratulations and best wishes and also welcomes Mrs. Aune into the extension family.

C. G. GAYLORD, Rock county, has traded his 18 months' old Essex for a new one which he broke in by driving it to Winnipeg on the county agent outfit. Agents Hickman, Gilbert and Schrader furnished ballast.

L. A. CHURCHILL has deserted his old Ford runabout and his 1928 Dodge sedan for one of the Model A Fords.

Extension folks were saddened last month by the death of C. O. Brown of Hanley Falls, father of FRANK BROWN, county agent supervisor. The deceased was past 70 years old, but had been very active and his death came as a shock. Mr. Brown homesteaded in Yellow Medicine county in 1892. He had engaged in the livestock shipping business for 40 years, the last 10 of which he was a co-operative shipper. Mrs. Brown will continue to reside at Hanley Falls.

A. E. ENGBRETSON of Faribault county is sporting a new Buick sedan.

L. E. HUDSON of Watonwan county headed a delegation of several hundred dairy farmers from his county and vicinity who made an excursion on June 4 to the Land O'Lakes plant at Minneapolis and later to University Farm.

Farm Economics

GENERAL TREND OF PRICES

1910—1914=100

	1915	1920	1928
All Commodities (wholesale)	103	230	153
Industrial Wages	101	222	232
Prices Paid by Farmers (Living and Production)	106	206	154
Farm Wages	102	239	169
Farm Taxes	102	155	252
Purchasing Power—30 Farm Products...	95	99	89

Note the change in each item from 1915 to 1920 and then the decreases and increases in 1928. The general price level declined, industrial wages and taxes increased; living and production costs declined some, but still remain high compared to farm prices of farm products. The farmer is essentially a trader of his labor and use of land for the things he consumes and still is at a disadvantage except in some products such as wool, butter, and beef cattle that are good in farm prices.

THE GRAIN STOCKS SITUATION

The Car Service Division of the American Railway Association summarizes the situation as follows:

1. Reported stocks of wheat on farms, as of March 1, are greater than any year since the close of the war, with one exception.
2. The commercial visible supply (which does not include grain on farms, or in country elevators or mills) as of April 1, is the greatest of any year on record and exceeds by nearly 25 per cent the previous high record in the spring of 1919.
3. The total amounts reported for farms, country mills and elevators, and visible supply based upon the Department of Agriculture figures, is the greatest for any year since 1916.
4. World wheat production for 1928, as shown above, was the greatest for any year on record. (Russian figures not included.)
5. Wheat production in Canada last year was the greatest of any year on record.
6. Wheat production in the United States last year was the greatest of any year on record, with two exceptions, 1915 and 1919.

CROP PROSPECTS—1929. United States Department of Agriculture crop report as of May 1, states winter wheat is showing up well on May 1, having a reported condition of 83.6 per cent of normal, compared with the very low condition of 74.9 per cent last year, and the 10-year average of 85 per cent.

SUPPLY AND PRICE

One of the outstanding bulletins of 1928 dealing with prices and their relation to supply was Cornell Bulletin 466, entitled "Interrelationships of Supply and Price." The following quotations are from the summary:

"Consumption of that part of the supply which is used on the farm is affected by farm prices, which fluctuate violently. Consumption of that part which sells at retail is affected by retail prices, which fluctuate little. Consumption of that part which sells in tin cans is affected by

prices of canned goods, which fluctuate still less. Consumption of that part which is consumed in hotels is affected by prices on the bill of fare, which are practically indifferent to supply.

"In May, 1927, food sold by American farmers was retailing in American cities for 72 per cent above pre-war prices, but farmers were receiving only 46 per cent above pre-war prices for it.

"The agricultural depression is primarily due to high handling charges which have resulted from deflation. Prices and handling charges will in time come into adjustment. Before this occurs, forces will be set in motion which will result in a shortage of food and high retail prices. Retail prices of food in the United States do not indicate that there is an over-supply or an under-demand."

Plan Hog Outlook Meets

Hog outlook meetings will be scheduled for October and the first part of November dealing with the statistics as to the spring and fall pig crops, the corn-hog ratio, when to market hogs, trends of hog prices, and price cycles. This is a continuation of the plan worked out last year whereby two specialists conducted the hog outlook meetings as a team. The present plan is to have two teams in important hog counties that desire to schedule this type of meeting.

7 COUNTIES HOLD HOME DEMONSTRATION CAMPS

HOME demonstration camps are increasing in popularity in Minnesota, says Miss Julia O. Newton, and if the success which has attended those held this year is any indication there will be many more next year. Last year 5 camps were held, while last month 7 counties carried on the work as follows: Goodhue, Faribault, Blue Earth, Brown, Steele, Martin, and Hennepin.

In general the programs for these events stress rest and recreation, with just enough practical instruction thrown in to make them interesting. Usually a banquet is held to which husbands and children of the women are invited.