

# MINNESOTA EXTENSION SERVICE NEWS

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## Miss Bull's Death a Blow to Colleagues

Mary L. Bull, a pioneer in home economics work in the Minnesota School of Agriculture and a beloved comrade for many years of the agricultural extension service of the university, died at St. Andrew's hospital, Minneapolis, Saturday evening, June 16, and was laid to rest in the family lot in Oak Hill cemetery, Richfield, Monday afternoon following.

Fitting tribute to her character and life work was paid by Rev. A. H. Gilmore, pastor of the St. Anthony Congregational church, who officiated at the funeral services. Exquisite blooms which enveloped the casket testified to the affection held for her by associates and numerous friends and to the sense of loss sustained by her departure. Colleagues of the extension service and other faculty men were pall bearers.

Miss Bull entered the hospital early in February for treatment for ailments which had incapacitated her some time before. An attack of pleurisy necessitated an operation, and complications followed which gradually depleted all her reserve strength. Repeatedly hope rose and fell during her long sickness—at the last it was difficult to believe she had gone from among us.

The daughter of James S. and Mary Comstock Bull, natives of New York and pioneers of Minnesota, she was born on a farm at Edina Mills, now within a half mile of the southern limits of Minneapolis. She attended the district school and the schools of Minneapolis and the state university. She was faithful in her attendance upon the country church and Sunday school which had been organized near her home. Her connection with the University's Department of Agriculture dated back to 1897, about which time she became associated with Miss Juniata Shepperd in planning and giving instruction in the new home economics course of the school at University Farm. She gave her time and energies to this work until 1912 and later became identified, as did Miss Shepperd, with the newly organized extension service of the university. She specialized in home management and carried the gospel of better and more attractive homes to many parts of the state. Many farm and town homes were modeled upon her plans and labor saving methods. Thus she came in contact with thousands of Minnesota wives and mothers who today bless her memory and miss the kindly presence that brought cheer to their doors.

Miss Bull came from a family distinguished for its work in behalf of agricultural education. While a member of the Grange her father performed yeomanry service in helping to bring about the establishment of the school at University Farm. A tablet commemorating his work and bearing his name and names of other members of the Grange who co-

operated with him adorns the wall of the auditorium in the Administration building at the farm. Her brother, C. P. Bull, was for many years a member of the Experiment Station staff and is now connected with the State Department of Agriculture. Other survivors of the original family are two other brothers, A. M. of Minneapolis, formerly a University Farm attache, and J. Harry, a farmer of Dundas, Rice county.

Mary L. Bull left us a splendid example of unselfish devotion to the high ideals of the extension service. It remains for us to carry on.



MARY L. BULL

## "EXTENSIONERS" RETURN TO OLD HEADQUARTERS

The first of July, not the first of May, seems to be moving time at University Farm. By the time this issue reaches the reader the extension service staff will be re-established on the first floor of the Administration building. Farm crops and plant genetics have been made a division and, headed by Dr. H. K. Hayes, will hold forth in the big farm house adjacent to the fields and plots. The farm management section has been consolidated with agricultural economics and the twain will make use of the third floor of Haecker hall vacated by the extension folks. Dr. Andrew Boss will be chairman of this division with his main office on the second floor of the Administration building. The bee culture division has been moved from the farm house to the old dairy hall, which also shelters the Lake States Forest Experiment Station.

## Agents Confer, Play at University Farm

The summer conference program of the extension division, presented at University Farm June 21 to 24, carried two features of primary interest. One related to the production and distribution of desirable varieties of crops; the other to the direct buying of livestock.

Fifty-two county agents and a goodly number from other branches of the service were present. Many agents brought their families and some of them resided on the campus the four days. Rain interfered with the games and supervised play, and the field tour had to be postponed and cut short; but otherwise the program was carried out as planned.

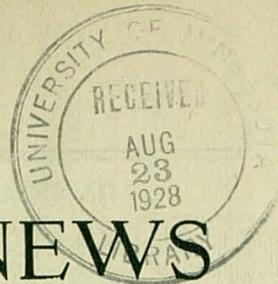
Director F. W. Peck fired the opening gun by discussing extension problems and outlining the application of the Capper-Ketcham funds. F. E. Balmer told of the plans for county project exhibit booths, of which there are to be four, at the coming State Fair and Northwest Livestock Exposition. C. L. McNelly, L. W. Melander, and A. G. Mereness also spoke at the opening session, the last named stressing local leadership in extension and farm bureau activities. Sam Rask, president of the First National Bank of Blooming Prairie and chairman of the agricultural committee of the Minnesota Bankers' association, said there should be a similar committee of bankers in every county to work more closely with the extension forces. The bankers and agents have learned to work together, he said. This has led to less duplication of effort and greater results.

M. W. Borders of Kansas City, discussing "Direct Buying of Livestock," emphasized the tremendous importance of the problem, giving statistics showing the development of this method of buying, and urging a thorough study of the facts as a basis for conclusions.

Mr. Borders also discussed the importation of beef from South America as a possibility of the future, and illustrated its effects upon the American beef producer. He intimated that possibly some sort of legislation involving higher tariff duties might be expected as the problem developed.

At the forenoon session the second day Dr. H. K. Hayes sketched the processes involved in developing new varieties of crops. The importance of this work appeared, he said, in such new varieties as Gopher oats, Velvet barley, Minturki wheat, Minsturdi barley, and Anthony oats and Marquillo wheat which would soon be ready for distribution. A. C. Arny gave a list of recommended varieties for Minnesota, and R. F. Crim described the new plan of distribution. To ensure effective distribution growers of seeds must measure up to certain qualifi-

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JULY, 1928

### Spud Seed Treatment Multiplied 10 Times

In a story received too late for the June issue, County Agent R. C. Shaw says that about ten times more seed potatoes were treated in his territory this season than last year. Splendid use was made of two outfits. One was operated 10 times at eight different points and treated more than 6,000 bushels. Steam was furnished by co-operative creameries and flour mills. Some 114 farmers were served.

With the second outfit 10 bushels of seed could be treated at one time. As one batch was drawn out of the solution another one went in. With plenty of live steam it was easy to keep the solution at a temperature of 126 degrees for the required three-minute soak. The capacity was a maximum of 200 bushels an hour. The largest quantity treated was at Perham where more than 2,000 bushels were handled, 1,100 in one day. Boys and girls of the 4-H potato club of New York Mills treated their potato seed. It was at that point that H. A. Burgin, a local dealer, shipped in a carload of Cobbler seed stock which was treated and distributed among farmers.

The cost amounted to three cents a bushel, says Agent Shaw. The carload shipment of superior stock and the greater treating activities were the culmination of a series of potato meetings held last winter with R. C. Rose, specialist.

#### What One Club Boy Learned

The 4-H alfalfa club in Winona county has a membership of 12 boys. A 1927 member lost by winter killing the half of his acre that had been planted on potato ground. The other half planted on corn ground came through almost without blemish. The boy's conclusion is that the alfalfa on the potato land failed because the seedbed was too loose.

#### Home Project Work Begun in Norman

What Agent J. J. McCann declares is the first home project work in Norman county got under way June 12 when Cora Cooke, poultry specialist, presented plans to a representative from each township for the organization of local units to study and practice poultry keeping.

(Continued from page 1, col. 3)

cations, he said. Agencies responsible for carrying out the plan will be the Minnesota Experiment Station, the extension service, both state and county, the Minnesota Crop Improvement association, and county crop improvement committees.

Dr. E. C. Stakman spoke on plant diseases and treatments, asserting that diseases of plants take toll comparable with the diseases of livestock and that we are not as progressive and alert as we should be in exercising methods of control. He questioned the value of seed treatment by various organic mercury compounds now found on the market. He thought more attention should be given to potato spraying.

All the "extensioners," including wives and children as well as the heads of families, were guests at a family banquet and entertainment given by the Minneapolis Civic and Commerce association the second evening. This was a delight. E. S. Woodworth voiced the welcome and L. E. McMillan gave the response. D. D. Tenney, toastmaster, told the guests of the evening that "we are back of you in selecting your seed stock and in your program of reducing production costs. We do not believe in overproduction, but we do believe in more efficient production—making one cow do the work that two cows do now. Success lies in the selection and standardization of livestock and of seed." Mr. Tenney's invitation for the group to dine with the Civic and Commerce association at each annual meeting was greeted with applause.

E. U. Berdahl, secretary of the northwest development committee of the association, planned the event and deserves credit for its unqualified success.

The educational tour Saturday afternoon, sponsored by the St. Paul Association, was another high point of the conference week. E. L. McAdam and other representatives of the association piloted the party from University Farm to all points touched by the expedition. The grand rounds comprised so many places of interest that there is not space to mention all of them here. The St. Paul airport and barge terminal were inspected, as well as the capitol, the historical society's building, and the Brown-Bigelow plant. It should be said that the visit to the Walker art gallery in Minneapolis by wives of county agents was one of the noteworthy sightseeing features of the week.

Two closely played kittenball games marked the athletic events. The first, played at University Farm, was the county agents vs the station staff, with a 12 to 12 score. The second, transferred to the new field house on the main campus because of the antics of Jupiter Pluvius, was between the agents and a team from the headquarters extension staff. The latter led until the last inning when the agents slipped over a few and pulled out the game by a score of 7 to 6—a regulation league finale.

#### Director Warburton Visits Station

C. W. Warburton of Washington, D.C., director of agricultural extension work in this country, visited extension headquarters at University Farm early in July. With Andrew Boss and F. W. Peck he took part in the tour of the Rice County Crop Improvement association in parts of Rice and Scott counties.

## Country Bookshelf

Practical Poultry Farming. By Louis M. Hurd, Extension Instructor at the New York State College of Agriculture, Cornell University. New York: The Macmillan Co. \$3.50.

A book intended as a practical guide for both large and small poultry-keepers, and any who may be interested in starting poultry enterprises.

It points out that poultry-keeping as a business is scarcely more than fifty years old, though the raising of poultry dates back more than 3,000 years. Yet the poultry industry of the United States in 1926 ran to the amazing total of \$1,180,000,000.

The arrangement of the book is logical, taking up in order the starting of a poultry enterprise, the choosing of a breed, poultry-house construction, hatching the eggs, brooding, feeding, vitamins, artificial lighting, marketing, culling, breeding, diseases. Chapters on various fowls are included.

The book is profusely illustrated.

Fur-Farming for Profit. By Frank G. Ashbrook, in charge of the Division of Fur Resources, Bureau of Biological Survey, U. S. Department of Agriculture. Illustrated. New York: The Macmillan Co. \$4.

Fur-farming is still in its infancy, but it is a lusty infancy and is sure to grow, and here is a book which should be of great value to those contemplating entrance into the industry. Among the subjects discussed are the nature and status of fur-farming, fur-farming areas, recommendations for beginners, fox farming, raising other animals, transporting live animals, pelting, marketing pelts, hygiene, fur-farming laws.

Home Flower-Growing. By E. C. Volz, Professor of Floriculture, Iowa State College. New York: The Macmillan Co. \$3.50.

There are few things which can add so much to the joy of living and to contentment with life as the beautifying of one's surroundings, especially if one has a share in doing the beautifying. This book is of a kind to help one to attack the problem of beautifying intelligently. It discusses the planning of the flower garden, outdoor flower-growing, care and maintenance of the garden, annuals, perennials, garden roses, bulbous plants for the garden, garden flowers for special purposes, indoor flower-growing, foliage plants, window boxes, the arrangement of cut-flowers, flowers and the community. It is beautifully illustrated.

#### New Club Association Officers

New officers of the Minnesota 4-H Club association, elected at University Farm short course week, are: President, Georgia Rose, Winona; vice president, Walter Schultz, St. Peter; secretary, Sophia Boerboom, Ghent.

#### New Exhibit on Fair Grounds

A demonstration windbreak has been started on the county fair grounds at Rochester by the extension service. More than 1,000 trees were planted under the supervision of County Agent Julius Ausen.

## Is the County Agent Work Worth While?

Norman county, in the heart of the Red river valley, recently established the county agent service. Whether this was a worth while undertaking is well indicated by the report of County Agent J. J. McCann for the month of April, 1928. The report is a significant statement of progress, important points of which are as follows:

Norman county will have 1,000 acres of certified seed potatoes in 1928. This is the largest acreage of certified potatoes ever applied for in the county. Trials will be made on many of these fields with complete fertilizer, phosphate alone, and check rows, as well as the different methods of treating the seed before planting. Later in the year a potato tour will be arranged to explain to potato growers in this part of the valley the different methods of fertilizing and treating potatoes.

The Rindal Cow Testing association, of which one-half of the members are in Norman county, has completed its year's work. The county agent was asked to assist in reorganizing this association for another year. This makes the fifth cow testing association in the county with the possibility of starting two more.

If the present plan of the local dairymen materialize, Norman county cattle owners will soon be in line for ridding the county of tuberculosis in cattle. The creameries of the county have endorsed this movement 100 per cent and are assisting in the circulation of petitions. The returns made so far show that from 90 to 100 per cent of those interviewed have signed the petitions requesting the test. Livestock owners in Norman county believe that this test will be the most practical solution of the "TB" problem in cattle and will cause less expense and inconvenience if done at once.

Four-H clubs have been organized at Ada, Lockhart, Halstad, and Perley. Three hundred enrollments have been received in these four places. The organizations hold regular monthly meetings, giving interesting programs each time on subjects pertaining to club activities, as well as short constructive plays and community singing. The club members are learning better methods and ways on the farm, in the home, and in the community.

The county agent met with the premium committee of the Norman County Fair and this committee has allotted \$300 for club exhibits at the 1928 fair.

The Community Club of Ada is sponsoring boys' and girls' club work in the vicinity. There are 12 boys' and girls' clubs near Ada, which are divided among the members of the Ada Community Club. The sponsors agree to assist the clubs with tours, picnics, and conveyance to the district camp at Crookston, as well as donating premiums and giving an annual banquet at the close of the season.

The Norman County Farm Bureau has become affiliated with the Minnesota Farm Bureau Federation and its members are now receiving copies of the Minnesota Farm Bureau News as well as the Bureau Farmer. The members are very anxious to receive these publications and if they miss a number they inform the county office promptly. The county contributes extension news to the State Farm Bureau News. The members are planning on

## Houston Women Break Achievement Records

Ninety-six and twenty-seven tenths per cent of the women taking Clothing II project in Houston county completed and reported on the work done.

This is a record breaker since no other county in Minnesota has made such an achievement, says M. Lois Reid, extension clothing specialist.

The Houston county achievement day was held June 1 with an attendance of 700. The entire back wall space was given to exhibits. The committees had planned so carefully that practically every phase of the project was exhibited in such a graphic way that each told a complete story, says Miss Reid.

Mrs. William Lovett, the Houston county home community chairman, gave the summary report. The women entered in pairs carrying large posters, one of which gave the goal and the other the achievement, i.e., "We aimed for 100 per cent." "We have 96.27 per cent report."

The Spring Grove group presented the playlet "A Study in Color," under the direction of Mrs. Ida Kjerne. Each character took her name from the color she represented. "The Houston County Clothes Line" was put on by the women from the Houston training center, Mrs. J. E. Johnson in charge. In this playlet, the stout and short women were "all wrong" in clothes. They tried dieting and exercising without results; at last they called in two important factors in dress, Line and Color. Mr. Line and Miss Color made some striking changes.

"Good Feet to Put Forward" was the playlet given by the Caledonia training group, under the direction of Miss Bernice Laphun and Miss Bertha Stigen. This told a story of "an approved shoe" and its "effect on posture."

Mrs. C. C. Anderson of Houston led the community singing. The president of the farm bureau presented certificates of appreciation to all local leaders.

### Five County Agents at International

Five county agents who are Rotarians improved the opportunity conference and outing week to look in upon some of the sessions of the International in the Minneapolis auditorium. The five who joined the ten thousand from all parts of the world were Kelehan of Ottertail, Hass of Rice, Church of Houston, Grinager of Lake, and Sjowall of Washington.

### Houston County Clubs Get Building

Because of the many activities and exhibits which the 27 organized 4-H clubs of Houston county will put on at the coming fair, the county's agricultural society recently voted to turn over one of the largest buildings on the grounds to club members and have also made changes to provide space for a club camp building which, it is hoped, can be erected in a year or two.

taking advantage of the exchange list for the sale of their livestock and other products.

The above statement is representative of the county agent work in operation throughout the state. Surely counties without the work cannot longer deny it to their farmers.

## Minnesota Juniors Score at Washington

Minnesota's 4-H club quartet—Mildred Bennett, Georgia Rose, William Kehr, and Frederick Welch—"delivered the goods" at the big national club event at Washington, D. C.

In the semi-finals of the spirited competition for the privilege of addressing by radio the great club audience of the United States, Minnesota had two of the eight—Mildred and Frederick. Miss Bennett won out in the finals and on radio night spoke for the girls gathered at Washington from 40 states to the 620,000 boys and girls who are enrolled in 4-H work in all parts of the union.

Minnesota's delegation, composed of the four club members; Mr. Erickson, the state leader; Miss Mildred Schenck, assistant club leader, and S. A. Aldrich, representing Minnesota county agents, traveled to and from the capital by auto. Either going or returning a half day was spent in Chicago, another half day period at Detroit, and a third on the Gettysburg battlefield. The itinerary had been so arranged that the party had a full day at Niagara Falls. Stops were also made at the agricultural college stations of Wisconsin and Ohio and at Notre Dame at South Bend, Indiana. A remarkably interesting experience was a visit to Pennsylvania's wonderful capitol at Harrisburg.

As for the camp, it more than met all expectations. Training conferences for the leaders and for the boys and girls were held each forenoon. Club members had opportunity to meet and hear C. W. Warburton, director of extension in this country; Dr. C. B. Smith, chief of the office of co-operative extension work; J. J. Tigert, United States commissioner of education; William Tyler Page, clerk of the house of representatives; Dr. Edwin E. Slosson, director of Science Service; James J. Davis of the president's cabinet, and many others. A banquet at the Washington City Club was one of the unforgettable features. Every day an educational tour led to some historic spot or to different bureaus, art galleries, museums, and the government farms.

### Minnesota Leader Honored

Miss Julia O. Newton, state home leader, was on the program of the annual meeting at Des Moines of the American Home Economics association and also served on the important committee on committees. Miss Neale Knowles, the Iowa state leader who is well known to the Minnesota extension group, was chairman of the extension section. A meeting of extension workers June 23 to 25, in advance of the association meeting, was also attended by Miss Newton.

### One Optimistic Alfalfa Report

Newbauer of St. Louis county said in his report for May that so much alfalfa was being planted that he was not able to keep track of it. "Our alfalfa came through the winter in good condition," he writes; "there was no winter killing."

Potato growers of Aitkin county had so much trouble with late fall diseases, says Agent Christian Nash, that seed treating has been doubled over previous years.

## Four-H Folks Enjoy Junior Short Course

Club leaders and extension workers generally were well pleased with the results of the annual junior short course at University Farm June 4 to 8. The attendance was up to the mark—in the neighborhood of 800 club members and leaders. The interest was good all through the week.

The work of the course was carried along on usual lines. Project instruction in class rooms featured the forenoons. In the afternoon everybody stepped out for an educational trip. Assemblies were held at regular hours. The picnic lunch, at which 800 were served in 40 minutes, and the stunt program the same evening in the auditorium were great successes. Prominent railroad officials and business men attended both events.

Approximately 100 juniors and adults enrolled in the leadership class, for daily study of problems and for training in best methods of pointing the way for others. This work was outstanding as expected. L. I. Frisbie, the Nebraska state leader, was in charge. Director F. W. Peck gave the opening talk, and T. A. Erickson and members of his staff co-operated in getting the most possible out of the course.

Miss Fannie Buchanan, always a favorite here, returned to give instruction in singing and to organize a chorus of 25 voices which sang at the assemblies. Miss Viola Miller demonstrated the use of sewing machine attachments, and Mrs. Margaret Baker assisted in the teaching of bread making. Recreational features were largely in the competent hands of Mrs. Edna Bowling Bush.

Poultry work and judging and rope work and a contest in halter making vied in popularity and were, as usual, a successful part of the organized plans.

Fifty-two juniors enrolled for general livestock judging and 74 for dairy cattle judging. The best two judges in each county carrying on the work were eligible to compete. The purpose was to select the 20 best judges in each group or class to represent their districts at the Minnesota State Fair for the highest state honors. Official judges of the general livestock class were W. E. Morris, H. G. Zavoral, W. H. Peters, E. F. Ferrin, M. A. McCarty, and A. L. Harvey. R. L. Donovan and H. R. Searles were in charge of dairy judging.

The top 10 in the general judging contest were Vernet Stoterau of Pipestone, Robert Jacobs of Sherburne, Ellsworth Brady of Jackson, Don Schrafel of Mower, Ralph Comstock of Fillmore, Joseph Thorin of Rock, Alfred Mueller of Sherburne, Millard Watts of Pipestone, Ernest Palmer of Marshall, and Olga Kolsrud of Rock. The high 10 in dairy judging were Warner Nettleton of Winona, Arthur Hubbard of Stevens, Raymond Lawrence of Nobles, Harley Daggett of Wadena, Clara Neist of Freeborn, Thomas Craven of Rice, Carlton Gran of Houston, Melvin Hauglan of Houston, Edward Peterson of Renville, and Kenneth Angstrom of Sherburne.

### 2,000 Trees in Club Arboretum

Sheldon of Redwood reports that about 2,000 trees have been planted in the club forest or arboretum on the county fair grounds.

## SOMETHING NEW IN ACHIEVEMENT DAYS

Nobles county added a new feature to its poultry achievement day which was held in Worthington June 20. Exhibits were in place by 10 a.m. and at 10:15 the meeting was called to order for the program of demonstrations and singing. A team of two from each local group demonstrated or discussed the subject of their exhibit. The title of the entire exhibit was "Twelve Months in the Poultry Yard," each group being given one month to portray in its exhibit. Five minutes were allowed for each demonstration.

In the afternoon another novel feature was a parade by groups, each member dressed in a distinctive costume selected by her group. The groups first paraded around the auditorium in which the crowd was already seated and then marched out upon a main street where a picture was taken. Fourteen of the fifteen groups marched in the parade with 159 of their 209 enrolled members. The Central, Reading, West Lismore, and Rushmore groups had 100 per cent attendance. The Elk group had 21 of its 24 members in the parade.

The morning session was attended by about 600 persons; the afternoon by about 800.

## TESTING MADE A MAJOR PROJECT IN MORRISON

Cow testing association work is to be a major project in Morrison county, which already has five associations testing 130 herds, or about 5 per cent of the dairy cows in the county. Double this number by the close of 1929 is the goal. S. B. Cleland, E. A. Hanson, and County Agent Henry Werner have been working on the plans which contemplate the forming of associations of the 26-herd type or the larger type like the one at Sebeka. The 16 co-operative creameries in the county will be invited to help the movement. Tentative plans are for the agent and Mr. Hanson to meet first with the creamery directors and then with patrons, for the agent to visit each tester once a month, and for the testers to meet together once every two months to talk over their problems, club work, dairying in general, alfalfa production, etc.

### New 4-H Club Home in Sight

The county fair board and many organizations at Albert Lea are behind a plan to hold a Fourth of July celebration on the fair grounds and to use the proceeds for a permanent 4-H club building. The undertaking has all the earmarks of success, says the agent.

### Leafy Spurge Under Renewed Attack

Leafy spurge "took the count" when attacked with salt in the Watonwan campaign, but as the method is expensive and is hard on the land other materials are now being tried out. Hudson reports that the sodium arsenate poisoning done two years ago was ineffective.

### Sudan to Be Given a Trial

Sudan grass for pasture is being tried out in Freeborn county for the first time, says Agent Willis Lawson. Several farmers are trying the experiment in an effort to make up for part at least of alfalfa losses.

## New Appointments on Extension Staff

Several changes in and additions to the extension staff have been made recently or are impending.

Frederick B. Hutt, who will come to the university November 1 as part-time poultry specialist of the extension service and part time with the poultry husbandry division, has had training at three important institutions and is now studying at a fourth. Born in Guelph, Ontario, in 1897, he took his first degree at the Ontario Agricultural College at that point, and later won an M.A. at the University of Manitoba and an M.S. at the University of Wisconsin. He is now working for a Ph.D. degree at the University of Edinburgh, Scotland. When at Manitoba he was a lecturer in poultry husbandry for several years and also did extension work in poultry. He comes to our staff with high recommendations from all the colleges mentioned.

W. P. Kirkwood, granted sabbatical leave for the fiscal year opening July 1, left the middle of June by auto for Waynesboro, Virginia, where he will study country newspaper making in all its angles. He writes that Virginia scenery is all that it has been cracked up to be and that the people of Waynesboro have given him a most cordial welcome. The town is in a fertile farm region and has some manufacturing and two railroad lines.

W. L. Cavert, farm management specialist, has been granted sabbatical leave and early in September will take his family to Ithaca where he will spend the university year at Cornell in study under Dr. G. F. Warren, noted agricultural economist. Appointment of his successor will be announced in the August number of the News.

Miss Eva Blair, who has been substituting in home management, has been appointed home demonstration organization specialist in view of the extension of home demonstration work in the state. The home management vacancy is yet to be filled.

### Premium Book Dedicated to Juniors

The Pipestone County Agricultural Society will dedicate its 1928 county fair premium book to the 4-H clubs. The work of the clubs has been such an important project in the county that members of the board felt they should give official recognition to it. Under the leadership of County Agent C. C. Hickman and Miss Sophia Boerboom, county club leader, the club enrollment shows a 50 per cent increase over last year.

### Talking Turkey in Pennington

Dr. Billings' turkey project has about 30 co-operators in Pennington county—a county that has made money in growing turkeys for many years. The Minnesota plan will be emphasized by a committee which was formed recently for the purpose of conducting turkey tours in the county and preparing a booth for the State Fair.

Sixty-seven boys have enrolled in Liebenstein's new 4-H corn club in Mower county. Seed corn and commercial fertilizer were distributed, and the lads are now brushing up on the best methods of corn culture.