THE EXTENSION SERVICE AT THE STATE FAIR

One might go to the South Dakota State Fair and not see any evidence of the Extension Service if he attended only the side shows and horse races, but if he went to the Dairy building, the Horticultural building, the Agricultural hall, the Boys' and Girls' Club building, the Health building, and the Women's building any day of the fair, or to the grand stand on Wednesday, he would see evidence of the Extension service on every hand.

In the Dairy building we had an exhibit of the various dairy breeds emphasizing the importance of the purebred dairy sire. In the Horticultural building counties with county agents were winners. In the Agricultural hall it is quite remarkable that every county which won a place employs a county agent. The winners were: first, Hand; second, Hughes; third, Brown; fourth, Lake; fifth, McCook; sixth, Potter. Besides this we had an exhibit illustrating the use of the new explosive Sodatol, and a general exhibit showing the connection between the Extension service and the average South Dakota farm.

Each day in the Women's building a demonstration team from a different county gave demonstrations on the things which they had learned through the Extension Service the past year. These meetings were very largely attended.

Thirty-two women were in attendance as demonstrators. The boys' and girls' club work in livestock, crops, sewing, and foods, and the new club building itself, is a tribute to Extension work in South Dakota. In the Health building a health clinic was held at the request of the Extension Service by the State Board of Health where all boys' and girls' club members enrolled were given a complete physical examination. A more complete write-up of the club work appears elsewhere in this issue.

It is impossible to say how large a part Extension work has had in the livestock shown at the fair but it is a fact that all of the county agents take a very active interest in this part of the fair. One of the county agents acted as superintendent of the swine and sheep department.

Agriculture is an enormous business in South Dakota and there are a good many phases of it. The Extension Service of the State College is closely tied up with all of them.

Culling Demonstration: Although the culling demonstrations have been given for two years, seventeen of the most interesting meetings of the month were on that subject. At nearly every meeting there were people in attendance who had attended two or more demonstrations. These people were the ones who asked the most questions and told interesting incidents in regard to their culling. The attendance at these meetings was 471.

Caponizing: While caponizing is practically new in most parts of South Dakota, a great deal of interest has developed and during August 546 attended the demonstrations given at 25 meetings. One hundred three people actually caponized at these meetings and were so trained that they may become local leaders in this project. —Clara M. Sutter

FARM MANAGEMENT TOUR OF LINCOLN COUNTY

A farm management tour was held in Lincoln county on September 7 to demonstrate the value of good farm management practices by showing their results on farms where they were followed.

Stops were made at four farms on which survey records had been previously taken. At each stop the farmer gave the "high lights" regarding his business and the visiting farmers filled in a score card so they could compare each farm with the others.

One farm featured market milk production and another the finishing of baby bees, with corn and alfalfa the basic ration in each case, another was a highly-organized purebred hog farm and the fourth illustrated the growing of soybeans for hogging-off and for seed.

SHELTERBELT PLANS AVAILABLE

During the past summer several of the county agents asked for shelterbelt plans for their particular localities. It was learned that such plans for South Dakota conditions were not in existence so it was deemed high time to get busy. The result is that we are hereby announcing that blueprint plans for several different types of shelterbelts will soon be available.

These plans give in addition to the best varieties, the exact spacing of the rows and the individual trees within the row. A sheet of shelterbelt information accompanies these plans. The approximate cost of these various types of shelterbelts was obtained from the nurseries both in and adjacent to South Dakota. This information accompanies the plans in the form of cost per rod of the entire shelterbelt.

In the near future county agents will receive a set of these plans for office use. Anyone wanting these can obtain the set of seven plans for the cost of the blueprint paper (10 cents) by writing to the Extension Service at Brookings.
SOUTH DAKOTA EXTENSION REVIEW, BROOKINGS

October, 1923

EXTENSION SERVICE AT THE CORN PALACE

(By E. W. Hall)

The Extension Service through women's demonstration teams from the counties of Clark, Kingsbury, Minnehaha and Hand, conducted teams demonstrations in the Mitchell city hall. Demonstrations were also given by boys' and girls' poultry clubs at the same place. A health game exhibit with a little train showing the various stations at which people must visit to maintain good health, such as Bathtubville, Tooth-brusheville, Milkville, etc., was shown at the city hall; also a model poultry house and jars showing how balanced rations for chicks are prepared.

In the Corn Palace an exhibit showing the use of the new explosive, Sodatol, to the various phases of the average farm in South Dakota, all the way from school lunch and dressmaking, seemed to interest the visitors.

The Corn Palace, which was of excellent quality, and which occupied 40 feet in the Corn Palace, was judged by a representative of the service.

Marie J. Hanson: (Minnehaha county) Six district contests were held during month of August with an attendance of 695. One district had for its program a historical fashion show, displaying in sequence garments from Civil War to present time. The persons taking part rendered musical numbers, readings and talks in costume. The other part of the program consisted of four demonstrations by women's teams and one demonstration by girl's team. Exhibit of the work done in district during the past year was displayed.

Gretchen Loomer: (Lincoln, Clay, Union and Yankton district) Organization work in Yankton county. We started by getting names of leading women in each community. We called on them and asked them to get an enrollment of 10 or more women and then to send a delegate to the county meeting. We met with clubs and aided them to reorganize and described the work in detail. One lady said, "I am so glad you have come. I have read of the work in a farm paper and wished that we had it in Yankton county." The ladies showed enthusiasm and willingness to take up the work. The foreign element we find hard to deal with, however.

Henry O. Putman: (Union county) The Union county third annual picnic was held at the county farm, Friday, August 24, with an attendance of 2,000. The program began at 11:30 with music by the Big Springs band. Two girls' teams gave demonstrations in the morning. This was followed by a basket lunch after which the farm bureau president acted as chairman. The meeting was opened by a welcome from the county agent followed by a talk by A. J. Dexter, assistant county agent leader, after which Mr. Coverdale, secretary of the American Farm Bureau Federation, gave the final address. Baseball game was played between Beresford and Alcester. The teams played for the gate receipts and the receipts from the farm bureau stand practically paid the expenses of the picnic.

SAM SLOAN Fall River county's successful agent, Sam L. Sloan, is another old timer in South Dakota Extension circles, beginning his work as county agent in Day county in 1915. He resigned after 15 months of pioneering in county agent work to take up farming for himself in Brookings county. In 1920 the state office prevailed upon Sam to come back into the service and he has been on the job ever since in his present location. Sam is a graduate of State College, receiving his B. S. degree in 1914, and his M. S. in 1915. During the past year he served as president of the South Dakota County Agents' Association. A year ago a few Fall River residents got the idea that possibly their county could do without an agent. Sam was ready for the test and asked that the question be placed before the voters of the county at the fall election. An avalanche of favorable votes, with a majority of over three to one, showed conclusively that Sam has been putting across the Extension Service idea. If you go to Hot Springs you will always find the latch-string out at Sam's office, but ask for "Isaak Walton." This will tickle Sam's vanity, for he really thinks he is a fisherman.

Hog Cholera: Cases of hog cholera have been reported from Brookings, Moody, Beadle, Mellette and Tripp counties. However, this disease is not as widespread this year as it was at this time last year. Most of the farmers have a fair understanding of hog cholera and vaccination is being used to prevent the spread of this disease.

—Gilbert S. Weaver.

Alfalfa Registration: August has been a busy month in connection with the alfalfa registration work. A total of 115 fields in 28 different counties were examined. In order to do this both Mr. Valentine and myself examined a number of fields and eight other men were used, all being members of the South Dakota Experiment association and competent to do the work. We are giving this work to do in order to strengthen the position of South Dakota alfalfa seed in the markets and also insure good homegrown seed for the use of South Dakota farmers.

—Ralph E. Johnston.

County Achievement Days: During the last week in August I acted as judge for the women's county achievement day contests in Clark, Coddington, Deuel, and Hamlin counties. In the four counties 18 women's teams competed and two girls' teams gave practice public demonstrations. Hamlin county had the largest attendance when 176 women packed the court room to support the various teams. The teams demonstrating were the winners of district contests. The demonstrations put on were exceptionally fine, showing that the women had not only put forth a great effort, but they also had spent a great deal of time and energy during the teaching season.

—Azalea Linfield.

Enterprise Record Books: Copy has been prepared for a "Crop Enterprise Record," a "Livestock Enterprise Record" and an "Inventory Circular." The enterprise record will be used by both adults and juniors. They will take the place of the old junior farm account book as financial records for members of junior crops and livestock clubs. This means that in the future it will be possible to summarize the records of junior corn, potato, poultry, baby pork, baby beef and sow-litter club members to show the gain in or loss on the enterprise, the returns per hour of labor, the cost per pound, bushel or other unit of product, and the return per $1 worth of feed. The accounting records used in the state will now be pretty well standardized. The adult account book is now used as text in the schools of the state.

—H. D. McCullough.

STATE NEWS

Items of Statewide Interest as Taken From Specialists' Reports

Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized May 12, 1922.

EDITORIAL BOARD
W. F. Kumlien, Paul W. Kieser, A. J. Dexter, Horace M. Jones, Paul J. Scarboro

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—H. D. McCullough.
The boys' and girls' club camp at the state fair was the best in the history of club work. The exhibits were larger and of better quality and demonstration teams were better prepared and put on exhibits of definite value. County agents and club leaders are to be commended for the excellent showing they made at the State Fair Club Camp.

Two hundred thirty-seven boys and girls with 27 local leaders and chaperones were enrolled for the year.

The attendance of local leaders and chaperons and their vital interest and help in the week's demonstrations made the program 100 percent better than ever. Here's hats off to the local club leader.

The state fair board, visitors and Extension folks were all delighted with the new club building. Doctor Pugsley, new president of South Dakota State College, says that it is the only building of its kind in America. This is an added tribute to the club boys and girls of the Sunshine State.

The winning teams in club work at the state fair were as follows:

- Livestock judging: Codington Co.
- Dairy judging: Clark Co.
- Crops judging: Charles Mix Co.
- Sewing demonstration: Lyman Co.
- Foods demonstration: Kingsbury Co.
- Canning demonstration: Spink Co.
- Crops demonstration: Stanley Co.
- Dairy demonstration: Sully Co.
- Poultry demonstration: Minnehaha Co.
- Farm Management demonstration: Butte Co.

The crops and potato exhibit was one of the finest put on at the state fair. The crops club members and potato club members are deserving of special praise. Mr. Valentine of the Extension Service gave his personal attention to this part of club work.

One of the unique things in club demonstration this year at the state fair was the farm management demonstration. Three teams were in attendance, the team from Butte county taking the high score. Florence Hansel of Vale took first place as individual demonstrator and will be awarded a trip to the International by the State Bankers' Association. We hope to see many farm management demonstration teams at the state fair in 1924.

The health contest was one of the features of the week's work. Doctor Hayes of the State Board of Health, made a very interesting talk at the last assembly on Thursday evening, commending the club folks for taking such a definite stand in the developing of the 4 H's. Twenty-nine boys and girls were given awards for high score in the health clinic. Orval Johnke of Lincoln county was the high scoring boy and Norine Maxwell of Clay county the high scoring girl. This was the first time in the history of club work where all of the boys and girls went through the health clinics.

A new feature in demonstration work was put on by the canning team from Faulk county when they demonstrated the use of tin cans. This is a new feature in South Dakota but one that should be developed. It is possible for our club folks to make a nice summer's wage by canning the surplus products from their gardens. Mrs. Clifford, leader of the Cresbard club, is to be commended for this advanced step in club demonstrations in South Dakota.

An advanced step in club demonstrations and a unique feature of the fair was the own your own room demonstration put on by the Minnehaha county team. Jennie Olien of Renner, and Hazel Power of Sioux Falls, who have been members of this club for the past year brought all their furnishings from their own rooms, giving an exact duplication of the room and how it was redecorated. Every day the girls demonstrated how any club girl could furnish her own room at a very small cost.

Healthland and the exhibits put on by Miss Dolve and four club members proved a center of interest to all state fair visitors.

- The poultry booth put on by Miss Sutter and the demonstrations by club members proved a source of great interest. In fact the crowd got so large one day that it was necessary to send one team out in the yard to accommodate the number of visitors that were interested in the poultry demonstration.

The juvenile band from Highmore added greatly to the club program. The band gave a concert at 5 o'clock and 1 o'clock every day of the fair.

Lincoln county won the Dakota Farmer trophy. Here's to you Lincoln county, here's to you.

Kingsbury county took first in the club parade. D. C. Jones and his club folks are always winners.

Following the state fair, South Dakota sent three teams to represent the state at War Eagle Camp at Sioux City. War Eagle Camp is a part of the Interstate fair. Eleven states were represented by livestock judging teams, home economics teams, poultry teams, and crops teams. Nebraska took first in livestock judging, Iowa took first in home economics demonstrations, Minnesota took first in crops demonstrations. These demonstrations presented at the Interstate fair are the latest in club work, many of the demonstrations being very original and unique in the way they are put on. One demonstration that was new and of a very definite value was put on by a team from North Dakota. Two club girls who were members of a sow-litter club staked out a model farm, with miniature buildings and gave an expert demonstration on proper farm sanitation. Although the demonstration did not take first place it was the opinion of many that it was the most practical club demonstration at the fair.

After we finish one state fair we plan for the next. Let's make the 1924 club camp at the state fair the best South Dakota has ever seen.

This is Harold Larsen, son of Dean C. Larsen of State college, who, as a corn club member, did an outstanding piece of work a few years ago. Corn club boys of South Dakota are taking a great interest in corn culture. Many of them have corn breeding plots. The good work of these boys will help put South Dakota in the front ranks as a corn production state.
Walter F. Broich: (McPherson-Campbell Counties) Hog cholera has made its appearance in practically every community in the two counties during the past three weeks. Just as soon as the epidemic broke out there was no time wasted in getting information into the various communities where the disease made its appearance. In every case surrounding the hog cholera outbreak for a distance of two miles, farmers were notified by letter that the disease was within a given distance, giving the name of the farmers who had the disease among their hogs. In this letter was incorporated some of the best preventive measures including all the sanitary precautions. Farmers were advised to vaccinate and asked to keep their dogs tied up and not to do so much visiting back and forth, particularly out of these local hogs.

Three vaccinating demonstrations were held with an attendance of 30 people as a result of which about 360 hogs have been vaccinated and up to date the cholera has been kept in check in good shape. Every day we have sent out information from the office pertaining to the danger of the disease and the necessary precautions to keep the territory of hog cholera as free as possible. This has been done by Mr. Briscoe as State Agent, and as Mr. McCarthy of the Sioux City Stock Yards company said, "If it were not for the county agents, the hog cholera would have taken half the hogs by this time." It is not the intention of this extension service to go through Mr. Patty at $6.75 per hundred hog cholera call, the county agent was told: "A year ago I met you, and didn't want anything to do with you: Since then I have watched your work and it is fine. You are today the most valuable man in the county."

O. M. Osborne: (McIntosh county) The McIntosh Cooperative Livestock association, which was organized in the early spring, met at the county agent's office on September 25, and elected a board of directors and a manager, in order that they may be in readiness to begin business. The type of constitution adopted is very similar to the one recently used extensively in Iowa. This is the third county livestock shipping association organized by the county agent since January 1.

Sam L. Sloan: (Fall River county) Insect control work carried over into August this year, which is rather unusual. The hoppers were naturally highly favorable for the development of hoppers and the mature insects made serious inroads on the alfalfa crop. Several emergency calls were made and large quantities of bait mixed in order to stop their advance. On the Reische ranch, northwest of Oelrichs, the hoppers commenced coming in on a straight front on the west side of a 600 acre alfalfa field. The county agent was called and supplies ordered by phone from Rapid City and Chadron, Nebraska. The next afternoon and evening two tons of bran mash was mixed ready to apply the next morning. The mowers were started, the hoppers and strips left every six rods and the poison applied heavily to these strips and around the edges of fields. A fair kill was secured and 150 acres of late second crop, which was setting seed heavily, saved.

D. C. Jones: (Kingsbury county) A local farm labor bureau was organized in De Smet cooperating with the farm bureau office. This was organized the last week in July for the purpose of assisting farmers in the county in securing harvest labor. Men were brought in through the efforts of the county agent and distributed mainly through a local man who is employed for that purpose. During the last week in July and the month of August, 201 men were placed on farms in the county. This is the largest number of harvest hands to be placed on farms in this county in a good many years. Men were sent out at $3.50 per day, while around us in the immediate vicinity south and north, they were paying $4 and $4.50. Thus a saving of 50¢ per day for practically all farmers who received men through this service was brought about. The men were sent into the county mainly through the Sioux City branch of the U. S. Employment Service, although there were a great many going through in cars who were given jobs.

W. E. Dittmer: (Lincoln County) Ralph Patty conducted a demonstration to show the proper construction of a septic tank on the farm of Frank Stucky with an attendance of about 10 people. Outlet for the tank was surveyed. This was a difficult part of the problem. The sewer pipe had been laid and the hole dug. Mr. Patty showed how a saving of about $30 could have been made by making the hole the proper size and shortening the sewer pipe. Three hundred pounds of picric acid were used during the month, making a total of 1,000 pounds during the summer. Farmers like it better than dynamite for blasting. It was secured for 12c per pound from the Minneapolis station. New orders will now go through Mr. Patty at $6.75 per hundred.

E. G. Rudolph: (Mellette county) During July, Mellette county had its first case of cholera. At this time the county agent was called to the vicinity of the infected herd, instructing them to vaccinate at once. All but three followed these instructions and after two weeks these herds became infected with cholera. These three farmers were not satisfied that the disease was cholera, so Dr. Tucker of the sanitary board was called and he pronounced it cholera. They still refused to believe it cholera after losing practically their entire herd. Dr. G. S. Weaver has been called to put on a hog cholera school in Mellette county as soon as convenient. Over 100 of the hog cholera bulletins have been distributed to inform the people on hog cholera. In September we were planning on holding several hog cholera schools as we have no veterinarians in the county, and the farmers are practically compelled to vaccinate their own pigs.

Alfred M. Eberle: (Perkins county) An investigation is being carried on in regard to some patent dope that is sold for worms in sheep. In order to demonstrate to the sheephers that the govern­ment formula is good, the agent sold 500 head. In less than 48 hours this small band was passing large tape­worms and all kinds of stomachworms.

Mr. Wallar of Chance after his experience with the agent in regard to his sheep said, When they told him a year ago that a county agent was to be hired he got up in an open school meeting and told the people that no county agent would ever be allowed on his place. Today he uses the agent freely and wants him to come as often as he can.

Visiting Fred Leusch on a hog cholera call, the county agent was told: "A year ago I met you, and didn't want anything to do with you. Since then I have watched your work and it is fine. You are today the most valuable man in the county."

Deane G. Davis: (Stanley county) Assistance was given in training one second year corn club demonstration team, members being Edgar Joy and Virgil Doud of Bunker. In less than 48 hours this small band was passing large tape­worms and all kinds of stomachworms.

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Milton R. Wood: (Pine Ridge Indian Agency) On August 18, I met with 50 Indian farmers and discussed with them at Kyle and discussed the storage of vegetables for winter use. The outside cellar and the house cellar and advantages of each were discussed, and also the different varieties of vegetables best suited for storage. Fifty-nine Indian farmers were visited during the month of August. Crops were looked over and suggestions made for improvement next year.