

MINNESOTA EXTENSION SERVICE NEWS

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No. 3

LEADERS PUT ON WALL FINISH DEMONSTRATION

Mrs. Frank Nelson and Mrs. Christman, leaders in the home management project in Chisago county, put on an interesting wall finish demonstration in co-operation with a local merchant of Shafer.

Mrs. Nelson opened her home for the demonstration and the local merchant secured a representative from the Bradley Vrooman Paint company to give a demonstration in the use and application of paints to secure pleasing and suitable wall finishes. Sixteen women representing various home management groups responded to Mrs. Nelson's invitation to witness the demonstration.

In the opinion of Miss Bull, home management specialist, who has been conducting the local leader training groups in the project, such a demonstration serves to illustrate the worthwhile things done by local leaders in home project work.

A report given at a local leader training meeting in Fillmore county in November shows a different but no less interesting phase of local leader service. A leader for a home management group gave a lesson on home-made rugs to a class of 18 school girls in response to a request from their teacher.

The same leader gave the work on "Sleeping Area" to a group of four women who were not members of the project group.

FARMERS-HOMEMAKERS' BIG WEEK JANUARY 17-22

Thursday, January 20, and Friday, January 21, 1927, are to be the great livestock days at the Farmers' and Homemakers' Week Short Course, University Farm, St. Paul. The various breed associations interested in horses, cattle, sheep, and hogs will hold their meetings on Thursday afternoon, January 20, and the Minnesota Livestock Breeders' association, whose membership consists of the members of the various breed associations, will begin its meetings Friday at 10 a.m. The Minnesota Farm Bureau Federation will open its annual meeting at University Farm the same week. Reduced rates on all railroads of the state.

19 GROUPS ORGANIZE TO STUDY NUTRITION

County Agent Sheldon and Mrs. C. D. Clipfel, Redwood county home chairman, are a real team. They have just completed organizing 19 groups for the nutrition project with an enrollment of 246. At the first meeting one of the leaders said: "A few years ago I took this project under Miss Cordiner, but I know there has been a great deal of research work since then and I want to keep up with all the recent findings in nutrition." This type of leader keeps the specialists up on their toes.

Annual Agricultural Extension Conference at University Farm, December 14-16, 1926

Tuesday Morning

- 10:00 Announcements
- 10:15 "The Responsibility of the University in Rural Leadership," W. C. Coffey
- 11:00 "The Place of the Farm Bureau in Rural Leadership," J. F. Reed, President, Minnesota Farm Bureau Federation
- 11:30 "The Banker as a Leader of Business Practice," ———
- 12:15 Luncheon

Afternoon—Mr. Balmer presiding

- 1:30 "Essential Training for Leadership," G. E. Farrell, U. S. D. A.
- 2:30 "The Farm Woman in Rural Leadership," Mrs. R. Dahlberg
- 3:00 "The Farmer's Point of View of Leadership," Carl Olstad, Master Farmer
- 3:30 "The Local Leader Plan of Developing Leadership," Julia O. Newton
- 6:15 County agent dinner

Wednesday Morning—Mr. Brown presiding

- 9:00 "The Development of County Agent Leadership," H. C. Ramsower, University of Ohio
- 10:15 "Leadership in Changing Farm Practices," M. L. Mosher, University of Illinois
- 11:30 "Putting Leadership to Work in the County," C. L. McNelly, Edythe Turner, Harold Aase
- 12:15 Luncheon

Afternoon—Mr. Cleland presiding

- 1:30 "The Business Outlook," J. F. Ebersole, Federal Reserve bank
- 2:00 Demonstration of horse hitches, livestock pavilion, Horse Association of America
- 2:00 Home conference
- 6:30 Get-together dinner given by Dean Coffey and Director Peck
Publicity and the Development of Leadership:
"The Rural Press," S. S. Haislet, Minnesota Editorial Association
"The Agricultural Press," D. A. Wallace, The Farmer, St. Paul
"The City Press," F. E. Murphy, Minneapolis Tribune

Thursday Morning—Mr. Morris presiding

- 9:00 "Recent Developments in Extension Work," F. W. Peck
- 9:30 "Vitalizing the County Program of Work," F. E. Balmer
- 10:30 "Office Organization," Miss Helen Wald, Library Bureau
- 11:15 "The Outlook for 1927 Farm Plans," Andrew Boss, W. L. Cavert
- 12:30 Luncheon—Summary of conference
Conferences. County agent association meeting

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WALTER C. COFFEY
Dean of the Department of Agriculture and
Director of Experiment Station
FRANK W. PECK
Director of Agricultural Extension

W. P. KIRKWOOD E. C. TORREY
Editors

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DECEMBER, 1926

THE ANNUAL CONFERENCE

As will be noted by the program for the annual conference on the first page of this issue, the general discussion will be built around types of leadership, the training necessary, and the services that can be rendered to agriculture by the various agencies that would naturally develop programs of work and carry on the activities by various forms of leadership service.

Although the word "discussion" is not included in the printed program, it would be well if each agent and specialist would study the program and be prepared to discuss various important features of it. In so far as we enter into the discussion and into the spirit of the program will benefit be derived from it.

We trust it will be possible for each agent to return to his work and his community with the feeling that new ideas have been obtained on which he can build a more successful program and by which he can develop a permanent type of leadership among the people of his community.

MASTER FARMERS OF NORTH- WEST

The Farmer of St. Paul, as a member of the Standard Farm Papers association, joined with several other agricultural publications in promoting and conducting a master farmer contest in Minnesota and North Dakota.

Monday night, November 22, the climax to the contest was reached when the 14 master farmers of Minnesota and two of North Dakota were entertained at a banquet given for them and St. Paul and Minneapolis business men by The Farmer.

From the standpoint of agricultural education and extension, the noteworthy fact is that each one of the men selected, by having met the requirements of the score card used, has the very finest attitude toward education and its importance to agriculture, and moreover, every one has been actively engaged in developing the extension program and in promoting worth while activities in their respective communities for many years.

In other words, these master farmers have recognized the place of scientific agriculture in modern day farming and have used the services of the agencies provided at public expense for their own advancement, which, in turn, has reacted upon

the advancement of their communities. No finer tribute could be paid to agriculture than the increasing of this group of master farmers to large numbers of individuals who represent the proper attitude of mind and who stand for a highly-trained citizenship on the farms of the northwest.

We congratulate The Farmer upon its foresight in developing this contest and upon the farmers selected to fulfill the requirements set forth, for they are good farmers with a constructive attitude of mind. A more complete report of the master farmer contest with some of the important points developed will feature the January issue of Extension Service News.

SUCCESSFUL LIFE ENDED

"Act well your part, there all the honor lies."

Apprenticed to a blacksmith when 12 years of age, Allen D. Johnston spent the remainder of a long life at the forge. For 15 years immediately prior to his death on October 29 he was instructor of blacksmithing in the shops at University Farm. In this position he commanded the respect and confidence of his colleagues and established himself in the affectionate regard of his students. For several years after he had passed the age limit of retirement he was re-appointed each year by the board of regents because he was the right man in the right place.

The high appreciation of the man and his service was attested by faculty people, students, and friends and acquaintances of the family who attended the funeral services in the auditorium at University Farm. Never before had the assembly room been used for such purpose. The services, brief and simple, were singularly impressive.

It was felt by all that Allen D. Johnston had acted well his part.

Thus at the flaming forge of life
Our fortunes must be wrought;
Thus on its sounding anvil shaped
Each burning deed and thought.

DR. SMITH'S NEW CLUB CIRCULAR

Every person would do well to study club work, for upon these farm boys and girls depend in large measure the future welfare of the United States. A good beginning in this study can be made by writing the United States Department of Agriculture at Washington for a copy of Miscellaneous Circular No. 77, prepared by Dr. C. B. Smith, who is at the head of co-operative extension work in this country.

This circular fully explains what club work is and what it does and also treats of the object of club work and the national program mapped out for it.

In closing his summary Dr. Smith says: "Four-H club boys and girls are doers. They are taught high ideals and standards. They meet together, work together, play together, co-operate, achieve. They play the game fairly. They demonstrate, work, earn money, and acquire property. They learn and teach the better way on the farm, in the home, and in the community. They build up their bodies and their health through right living. They train their hands to be useful, their minds to think clearly, and their hearts to be kind."

MISS SABIN RESIGNS POST AS URBAN AGENT

When Miss Clover Sabin resigned as urban home demonstration agent in Duluth, it was with regret that her resignation was accepted. During her two years of service, she has done splendid work. If the board had to lose Miss Sabin, the members felt they were most fortunate in securing Mrs. Sylvia Richardson Shiras. As Mrs. Shiras served as urban agent from July, 1921, to December, 1924, she will be able to go right on with the plans outlined by Miss Sabin. At the annual meeting of the Duluth Home Bureau November 15, many women gathered to bid Miss Sabin good-bye.

Sewing Project Interests

The most groups ever enrolled in a home demonstration project in Stevens county have enlisted in the sewing project, says Agent Meade of Stevens. Twenty-four groups have enrolled with more communities yet to be heard from.

Organize to Study Weeds

Weeds and weed seeds will be studied the coming winter by a class organized among members of the Jackson Farmers' Club of St. Louis county. Mounted specimens of weeds have been obtained from the university for purposes of identification and study.

Cheap Cottonseed Meal Available

Cottonseed meal furnishes a good supply of protein which is needed in the ration of farm animals. An enormous amount of meal has been produced this year and prices are low in consequence. County agents may do some good by passing this information along.

Trench Silos Helping Out

In two townships in Rock county the trench silo campaign resulted in the construction this fall of nine such silos. The hay shortage will be made up in part by cutting and storing a large amount of corn.

Three Local Crushers in Use

Three limestone crushers are "doing their stuff" in Houston county and farmers are saving materially on their liming bills. Use of limestone has been stimulated by moving pictures.

Guernsey Sire Block Formed

Twelve members of the Willow Valley Farmers' Club of St. Louis county have organized a purebred sire block and have purchased Double Gold, a son of Gold Lassie's Julian, a noted transmitter of production in the Guernsey breed.

One in Every Three Discarded

McNelly of Fillmore county brought the poultry culling season to a close in October. He conducted 25 demonstrations, handled 3,613 birds, and threw out 870. The aggregate attendance was 306.

Every Township in on This

Every township in Sherburne county is represented in the 30 groups, having a combined membership of about 600, organized for the home project work in poultry.

Junior Livestock Show Bigger Than Ever; Prices Higher



Here are Henry Roningen, only one year in club work, and the grand champion lard type pig. Henry hails from Ottertail county. Armour & Co. bought the pig for \$1.25 a pound. It weighed 342 pounds.

Extension Service News has room for only tabloid stories of the ninth annual Junior Livestock Show. The adjective "wonderful" is so frequently used that it has lost much of its punch. But let it sink in this time, for it was a wonderful show.

Number of exhibit animals 10 to 15 per cent more than at the 1925 show, the largest up to that time.

General quality better than ever before. There seemed to be fewer outstanding animals and more consistent quality all along the line.

Record prices of other years left by the wayside. Record price in this country for a club calf. An unheard of price at this show for a pen of cockerels. A pen of Mallard ducks sold for \$2 a pound, another record breaker. Five cents a pound more for the lard type pig than was paid a year ago when a record was established.

The grand champion baby beef was a grade Hereford junior yearling, 16 months old, one of 80 range calves purchased in South Dakota by the Potters of Springfield. Lydia, its owner, is 14 years old and has been in club work four or five years. She fed the calf cracked corn, bran, cooked barley and alfalfa.

Chippewa county lamb club boys and girls maintained their fine record of a year ago. John Heideman, Jr., had the best single lamb and Vernon Rairden had the best trio. Albert DeVilliers placed third in the individual class, and Lena, sister of John, ninth. LeSueur county was a close second, with Evan Busse having the reserve champion individual lamb and Marie Sullivan the reserve champion trio.

Wilfred Pike of Brownsdale, Mower county, exhibited the grand champion bacon type pig, a Yorkshire of 284 pounds. It was knocked down for \$1.05 the pound to Hormel & Co. of Austin.

Other winners of "firsts" in the poultry section aside from young Trout were: Paul Redder of Ellsworth, fat young geese; Mordy Morrison of Hallock, fat young ducks; Lawrence Quinn of Monti-



Maynard Trout of Farmington is holding for the last time one of his pen of five White Rocks which led the cockerel class. Maynard may be serious, but he is not downhearted. His birds were bought by McHugh Bros. of his home town for \$1.30 a pound.



Lydia Potter and "Sandy," the grand champion baby beef. There were 1,059 pounds of "Sandy" and the Merchants National Bank of St. Paul paid \$1.20 a pound for him, or \$1,270.80.

cello, fat young turkeys. The champion pen of three geese brought 65 cents a pound; five ducks, 70 cents a pound; three turkeys, \$1 a pound. Poultry prices were maintained at a higher level than ever before.

The reserve grand champions aside from those already mentioned were: Wayne Naugle of Ada, with an Aberdeen Angus calf which weighed 936 pounds and sold for 65 cents a pound to Witt's Market of Minneapolis; George Tellier of Farmington, lard hog; John Sullivan of New Prague, bacon hog; Wilma E. Martin of Wendell, pen of cockerels; Gertrude Gleason of Lansing, geese, and James Hove of Bricelyn, ducks.

Dorothy Morrow of Norcross had the best purebred yearling, a Hereford. It was bought by L. W. Hill for 60 cents a pound. Her sister Ida exhibited a grade Aberdeen Angus and her brother John a grade Hereford. Four from this family had entries of livestock at the Traverse county fair.

Raymond Luchsinger, club boy of Lake Elmo, wins the pig ton litter contest for



This young shepherd is John Heideman, Jr., of Chippewa county. The lamb is a purebred Southdown. It weighed 105 pounds and was bid in for \$3 a pound by Weiller & Weiller of South St. Paul.

1926. He exhibited his prize group of 14 Chester Whites, saved from a litter of 15, which weighed a total of 3,966 pounds when six months old. When the litter was sold to Swift & Co. at the Junior Livestock Show it weighed 4,203 pounds. The sale price was 18 cents a pound or \$756.54 for the litter.

He had heard so much about the show that an official of the Pacific International journeyed from his home in Nevada to study the Minnesota plan and get first-hand information, with a view of introducing something of the kind in the coast country.

Bad luck befell Myrtle Himrum of Lake Park, Becker county. Her lamb, upon which she had worked since spring, was found dead in its pen. A few years ago Myrtle won statewide honors with a young dairy cow at the State Fair and Northwest Dairy Exposition. She now owns a herd of 13 Holsteins, all purebreds but two.

The McKerrow trophy, offered this year by the Minnesota Livestock Breeders association for the first time, was presented to Melvin Swanson of Lakefield, Jackson county, for his seven years meritorious service in club work. Except for last year he has exhibited seven consecutive years at the show. His purebred Angus yearling was second in its class this year. When he was but 10 years old and attending his first show he went to sleep in a street car, was carried to the end of the line and finally rescued by a policeman who had boys of his own and proved to be the right man "when a feller needs a friend."

All the juniors were guests of the St. Paul association at a banquet and entertainment. The entertainment features were open to the public and several thousand persons attended. The principal winners and their prize animals were introduced and a vaudeville program presented. Trophies and prize money were awarded. Seven girls who had won prizes were given bouquets of maroon and gold chrysanthemums by Maude Hill, daughter of L. W. Hill.

FARMERS SEE SOME FAULTS IN TESTING

What do you value most highly as results obtained from cow testing association work?

What are the principal drawbacks, if any, that have come to your attention?

In what ways can cow testing association work be made more valuable to the average dairyman?

These questions were propounded by Agent Lynn Sheldon of Redwood county to farmers who have had experience in cow testing association enterprises. Their replies were interesting. Advantages cited were the weeding out of poor producing cows; the checking up on production of heifers, and of the value of heifers, cows and bulls; increased production of the herd, and the greater incentive for a keener interest in herds and individual cows over a period of years to determine their usefulness.

Drawbacks or disadvantages were summarized as follows: Members too widely scattered; costs too much money; testers stay on the job only until they can get something better; inaccuracy of reports; lack of regular meetings to discuss records, feed, etc.; not enough assistance in feeding rations.

No specific replies to the third question are reported by the agent, but good hunches are to be found in the answers to question two.

MINNESOTA BOY GETS FARM JOURNAL PRIZE

Theodore Fenske of Bemidji is one of the winners in the national 4-H club leadership contest conducted by The Farm Journal, Philadelphia. Theodore was a member of the dairy demonstration team which won the national championship at the National Dairy Show in 1923 and he has been a leader in the leadership project for some time. By his good work he won a Caleb Dorr scholarship and is now a student in the Minnesota College of Agriculture. The Farm Journal announces that the contest will again be held in 1927 when another \$1,000 purse will be divided among the young club leaders. The contest is based on the actual leadership records of the club members in their home communities, and each record must be approved by the local extension agents as well as by the state extension director.

ANDERSON AND CAVERT HOLD FIRST SCHOOL

Ten communities were represented at the first Plan and Plant the Farmstead school held by P. O. Anderson and W. L. Cavert in Carlton county. These are one-day schools and will be held once a month for four months. The December school will be held at Barnum. Mr. Anderson gives advice as to windbreaks, shelterbelts, farm woodlot management, planting and growing trees, and utilization of farm timber. Mr. Cavert presents important factors involved in the planning of the farmstead, such as selection of site, locating the buildings, garden, grove and orchard plots, and farm building plans and investments.

TWO FROM MINNESOTA IN LEADERSHIP RACE

Lyle Anderson of Mankato and Bertha Strande of Fergus Falls have been declared champion leadership club members in Minnesota and will represent the state's club interests at Chicago during the National Club Congress and compete for the Moses leadership trophy. Lyle won the state championship of the garden project last year, and this year has done club organization and promotion work. Bertha has been a member of a winning district bread team three times and has shown marked adaptation for leadership.

Ten-Cent Investment in Plans Pays

A northern Minnesota farmer worked out his own plans for a new barn. Upon going over them with his county agent it was discovered that the barn which he planned to build would be six feet narrower than the least possible space required for two rows of cows and an alley between. Plans for all kinds of farm buildings can be obtained at University Farm, St. Paul, for 10 cents each. Send for free list.

After the Right Combinations

Sixteen soil experiments, to determine lime, potash and phosphate requirements, have been started in Waseca county in co-operation with farmers. Agent Hansen says that many of the potash and phosphate plots are on peat soil and the lime experiments on alfalfa plots where the surface soil indicates acid in reaction.

Kiwanians Lend Helping Hand

The K.K.'s, meaning Koochiching Kiwanians, are going to do the handsome thing by digging down and putting up the funds for better quality dairy calves for boys and girls in club work. These generous big boys will advance the money and take the notes of their young brothers. The notes are to become payable in two years without interest.

Has Hay to Spare

Some localities in Minnesota are short of hay, but Pennington county is not one of them. In fact, markets have been sought in North Dakota for common hay and alfalfa grown in Pennington. Agent McCann says farmers are receiving from \$9 a ton for the poorer grades to \$20 a ton for alfalfa. One hundred fifty carloads had been sold when he wrote his report for October.

Alfalfa Weevil in Colorado

A. G. Ruggles, acting chief of the division of entomology of the university, gives notice that three counties of Colorado have been quarantined from the standpoint of alfalfa shipments because of the presence of alfalfa weevil. Care should be exercised in ordering alfalfa hay from Colorado to meet deficiencies in local supplies. Colorado counties affected by the quarantine are Delta, Gunnison and Montrose.

More Sheep from Montana

One thousand sheep from the Montana ranges have been distributed among farmers in the vicinity of Thief River Falls, says Agent J. J. McCann. Some farmers purchased as many as 100 breeding ewes from the shipment.

CORN HUSKING TITLE GOES TO IOWA FARMER

Iowa's husky husker won the corn husking championship for the midwest in a tournament staged near Fremont, Nebraska, under the auspices of a group of farm papers of which The Farmer of St. Paul is one. Fred Stanek of Fort Dodge, Iowa, the winner, husked 28.28 net bushels of corn in 80 minutes. Nebraska's champion finished second with 25.36 bushels and an Illinois man was third. Bert A. Hanson of Nicollet county and Walter Schmitz of Martin county represented Minnesota. Hanson husked 22.58 bushels in the given time, and Schmitz 22.55 bushels.

Minnesota's representative was selected in a state contest held in a field of yellow dent corn near Winnebago, Faribault county. The work of the 12 men in this competition was followed by a large gallery of neighborhood farmers and visitors. The local arrangements were handled by the Faribault county farm bureau. L. B. Bassett of University Farm acted as referee and was assisted by County Agent Krause of Faribault county, Karr of Martin, and McMillan of Blue Earth.

Efforts will be made to bring next year's national contest to Minnesota.

Real Community Building Event

"Such events are real community builders." This is Agent McNelly's conclusion after reviewing the events of "Dairy Day" at Lanesboro, Fillmore county. The Kiwanis dairy calf club and the Lanesboro co-operative creamery sponsored the celebration. "It was a day of achievement for club members and a day of wholesome sport for all," says the agent.

Rat Killing Demonstrations Effective

Rat killing demonstrations given by M. S. Johnson, assistant professor of zoology at University Farm, made a favorable impression upon the farmers attending, says Agent Matthews of Cottonwood county. Two methods were shown, the calcium cyanide dust and the barium carbonate. Twenty-one rats were killed under one granary with the cyanide.

Litter of 14 Weighs 3,457 Pounds

A litter of 14 purebred Poland China pigs fed by an Ivanhoe, Lincoln county, farmer weighed 3,457 pounds when weighed up at the end of 180 days. The average weight was 247 pounds. The pigs were fed largely on barley, buttermilk, and alfalfa pasture, and did not have much corn until near the end of the feeding period.

Should Get Together

Gaylord of Rock county reports that large quantities of seed corn have been placed in storage under ideal conditions. True of Lincoln county asserts that a study of the seed corn situation makes it clear that it is going to be more difficult to get good seed for 1927 than it was last season.

Big Field for Nutrition Project

Fischer of Nicollet county says that records of the rural schools show that the majority of the school children are undernourished. With this demonstration of the need, extension service people will organize a nutrition project in the county.