

MINNESOTA EXTENSION SERVICE NEWS

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STATE FAIR PEOPLE MAKE READY FOR 1,000 CLUB BOYS AND GIRLS

In round numbers the 1924 state fair budget for boys' and girls' club work will total \$26,000, says T. A. Erickson, state club leader. The fair association itself will pay out nearly \$10,000 for premiums, railroad fares, and expenses connected with the farm boys' camp. Special premiums provided by others will have an aggregate value of \$13,000. Other expenses which the budget must care for include the cost of medals and pennants, pay rolls of helpers, and various incidental expenses.

The expense and premium money is divided as follows: Home economics division, \$4,870; agricultural exhibits and team demonstrations division, \$2,437; pig club division, \$1,230; dairy calf club division, \$8,015; livestock and dairy judging contest division, \$2,100.

The plans provide for bringing in more than 1,000 juniors to the fair, says the state leader. All of them will have their railroad fares and some will have all or part of their expenses paid for them.

Club Pageant Something New

A new feature this year will be a club pageant and parade before the grand stand on Wednesday evening, September 3. All the club children will appear by counties in the club line, each delegation in uniform and carrying banners and pennants. Prizes will be awarded the delegations making the best appearance.

The dairy calf division will be even larger than last year when it attracted so much favorable attention. More than 150 purebred and grade calves from at least 60 counties will be in this contest, says Mr. Erickson. The Minneapolis Journal alone will give trips to the National Dairy Show to 25 successful exhibitors from as many different counties. Mr. Erickson is chairman of the committee of the club department of the big show which will be held this year in Milwaukee September 27 to October 4.

Short Course at "U" Camp

The state fair boys' and girls' club camp will be established this year, as usual, at University Farm. Every member of this camp will give some time to demonstration work at the fair. For two hours every forenoon, from 8 until 10, the camp members will attend an instructional short course consisting largely of short talks and demonstrations, all under the direction of college of agriculture faculty members and club leaders. The rest of the time the youngsters will visit the state fair, enjoy various forms of recreation and go on sight seeing trips over the two

cities. The evening programs will include a song service in the camp Sunday, a big get-together meeting Monday, movies in the University Farm auditorium Tuesday, the club parade Wednesday, the Minneapolis Civic and Commerce association banquet Thursday, and a picnic supper at Como Park Friday. The banquet in Minneapolis will probably be served at the new Nicollet Hotel with 1,000 guests in prospect.

More Corn Than Ever

The junior corn club exhibit at the fair this year should be far ahead of any in the past, as corn club membership has nearly trebled since a year ago. There will be more canning teams than ever on the grounds this year. The year 1924 has seen a marked improvement in the work of home economic clubs.

More emphasis will be placed this year on boys' and girls' club health contests than at any previous state fair. Miss Inez Hobart, extension nutrition specialist, will co-operate in this work with the regular public health department of the fair under the supervision of Mrs. H. C. Cavanor. Every club member attending the fair will have opportunity to take part in the health competition.

This rough outline of the preparations made for club boys and girls of the state will give some idea of the interest that is everywhere taken by grown-ups in this particular phase of extension work.

CLOTHING PROBLEMS CONSIDERED AT THE NEW YORK MEETINGS

In addition to the meetings of the extension section of the National Home Economics association at Buffalo, the problems of the textile and related arts section proved very interesting to the workers in the clothing phases of the home project. The points especially stressed were the hygiene of clothing, better selection, and standardization of textile fabrics.

Florence A. Sherman, M.D., assistant state medical inspector of schools, New York, spoke on the hygiene of clothing with special emphasis on foot clothing.

High School Girls Interested

Miss Lillian Peek of Texas told how they had used clothing contests to stimulate interest among high school girls in better selection of clothing and in more attractive personal appearance.

Miss Maud Hayes said that clothing selection and clothing budgets formed a major part of their work in the Long Beach, Cal., high school.

What is being done in textile research, in the laboratory, and through contacts with the trade, was discussed by persons engaged in the actual work. Agnes Boeing, a farmer extension worker of North Dakota, now with Cheney Brothers, spoke on "Art in Relation to Textiles."

Representatives from the American Laundrymen's association showed what that organization is doing through its institute in research work as to the best methods of laundering all types of materials.

Sixty-two Clothing Specialists

An interesting piece of work was reported by Martin L. Tucker, a clothing specialist from Massachusetts, and chairman of the extension committee of the textile section. A summary on extension projects as carried on in the various states was prepared by this committee and results from clothing surveys in 16 states tabulated. There are now 59 full-time clothing specialists and three part-time specialists who head the clothing project in the various states. In 25 of these states, the specialists train local leaders. The information from the survey blank is to be used in planning extension projects in clothing. The work of the committee was considered so valuable that the section voted it should continue another year. In addition to continuing work on the survey, the committee will consider plans for a clothing extension conference.

DATES TO KEEP IN MIND

- August 5-9—Third annual potato tour.
- August 14, 15—Short course for veterinarians at University Farm.
- Aug. 30-Sept. 6—Minnesota State Fair at Hamline.
- Sept. 27-Oct. 4—National Dairy Show at Milwaukee.
- Sept. 29-Oct. 4—National Swine Show at Peoria, Ill.
- November 11-13—Minnesota Junior Livestock Show at South St. Paul.
- November 18-21—Fall Fruit, Flower, and Vegetable Show, State Horticultural Society, St. Paul Auditorium.
- Nov. 29-Dec. 6—International Livestock Exposition at Chicago.
- December 8-10—National Farm Bureau Federation meeting at Chicago.
- December 10-12—Annual agricultural extension conference at University Farm.
- Dec. 29-Jan. 3—Farmers' and Homemakers' Week Short Course at University Farm.

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CONSTRUCTIVE TAX STUDY

The Redwood County Farm Bureau tax committee has made a study of the distribution of Redwood county taxes. A part of the analysis made by this economic appears in this issue of the Extension Service News.

At present there is a good deal of agitation for tax reduction, but much of the agitation is so general and sweeping as to be destructive rather than constructive.

The Redwood county committee has presented the matter in a very constructive fashion, singling out the various items of expense, in such a way as to make it possible to suggest important adjustments.

The analysis, as published here, is based on a single but representative farm in the county, that of J. J. Troske, the farm where the annual county farm bureau picnic is held. The report was made at the time of the picnic this year.

THE CORNELL CONFERENCE

The Home Economics Extension Conference held at Ithaca, N. Y., June 26 to 29, preceding the American Home Economics Association meeting at Buffalo, was attended by representatives from 27 states and the U. S. Department of Agriculture.

The major portion of the time was devoted to problems of organization and of methods. Some of the important topics were: "Aims in Home Economics Extension," "Finding and Developing Leadership in the Extension Service," and "Methods of Developing a Project as Illustrated by Nutrition."

Dean A. R. Mann of New York gave a talk at the closing meeting which sent every worker away with a deeper conviction of the worthwhileness of her work and with genuine inspiration for the development of better home economics extension. The dean said that "home economics extension means that state and nation have discovered the home as an institution of society that merits attention."

FARM BUREAU STUDIES REDWOOD COUNTY TAXES

The following is a complete analysis in mills, dollars and cents of the 1923 taxes paid by the J. J. Troske, Wabasso, NE $\frac{1}{4}$ of Section 20, Vail Township, District No. 65, Redwood county. It was made by the Redwood County Farm Bureau.

Taxable valuation, \$5,583.00.			
State Expense	8 mills		\$44.66
Revenue Fund	3.5	\$19.54	
Soldiers Relief	.1	.56	
Road and Bridge	1.	5.58	
Soldiers Bonus	1.4	7.82	
Historical Society Building	.04	.22	
Itasca Park	.01	.06	
National Guard Armory	.04	.22	
University Building Fund	.3	1.67	
Forest Fire Relief	.2	1.12	
Teachers College	.13	.73	
Total State Revenue	6.72	\$37.52	
School	1.00	5.58	
University Expense	.23	1.28	
Teachers Pension	.05	.28	
Total	8.00	\$44.66	
County Expense	6.8		\$37.96
Salaries*	1.07	\$ 5.97	
General Expense**	1.18	6.59	
Total County Revenue	2.25	\$12.56	
Road and Bridge	3.60	20.10	
Poor Fund	.64	3.57	
Ditch for Road	.122	.68	
State Road Highway	.188	1.05	
Total	6.8	\$37.96	
Township Expense	8.9		\$49.69
Revenue***	.6	\$ 3.35	
Road and Bridge	6.2	34.62	
Ditch	1.1	6.14	
Dragging	1.	5.58	
Total	8.9	\$49.69	
School District 65	5.		\$27.92
Teacher Wages	3.334	\$18.62	
General Expenses	1.666	9.30	
Total	5.	\$27.92	
			\$160.23

* Salaries of all officers, including deputies and county agent.

** General expense, such as, printing, supplies, repairs, court expense, postage, etc.

*** Township revenue includes town board expense, election, board of health, etc.

The township and school taxes added together equal \$77.61. The rate of taxation in these two units is determined directly by the people living in Vail township and District No. 65 respectively. It may then be readily seen that it is wholly in the hands of the people of this school district to decide whether they wish to reduce these taxes.

Comparison of expense of good roads and school:

	Good Roads	
Township expense:		
Road and bridge, 6.2 mills	\$34.62	
Ditch for roads, 1.1 mills	6.14	
Dragging fund, 1 mill	5.58	
8.3 mills	\$46.34	\$46.34
County expense:		
Road and bridge, 3.6 mills	\$20.10	
Ditch for roads, .122 mills	.68	
State rural highway, .188 mills	1.05	
3.91 mills	\$22.82	\$22.83
Total for good roads		\$68.71
	Schools	
Local District No. 65 school tax plus 1 mill, 5 mills, \$27.92.		
State expense:		
University Building Fund .3 mill	\$ 1.67	
Teachers' College, .13 mill	.73	
School, 1 mill	5.58	
University expense, .23 mill	1.28	
Teachers' pension, .05 mill	.28	
1.71 mills	\$ 9.54	\$ 9.54
Total for schools		\$37.46

From this comparison it may readily be seen that from the total tax which Mr. Troske pays on his home quarter of land about twice as much goes for good roads as for school purposes including the money required by the state for educational purposes. The tax for good roads does not include the automobile tax which goes to build and maintain the trunk highways known as the Babcock roads.

TRIP TO STATE FAIR FOR BREAD-MAKERS

The bread- and cake-making teams and individual cake-makers who will represent the boys' and girls' clubs in bread and cake demonstrations at the State Fair this fall have been announced by T. A. Erickson. The choice of the teams and individuals is by competition in four districts, and the trip to the State Fair constitutes the prize in each case. The awards are as follows:

Northeastern District

Advanced Bread—Buhl, St. Louis county, Erma Cronberg, Rose Perhai.

Class A Bread—First, Coleraine, Itasca county, Pearl Pellerin, Adele Loramie, Vivian Deshaw.

Class A Bread—Second, Little Fork, Koochiching county, Alice Anderson, Mirian Nelson, Idella Nelson.

Class B Bread—Lincoln, Carlton county, Irma Johnson, Cecilia Mattson, Mabel Kesty.

District Cake Team—Coleraine, Itasca county, Margaret Lynch, Irene Lynn.

Individual Cake Girl—Ida Marie Joyce, Remer.

Central District

Advanced Bread—Excelsior, Hennepin county, Lucy Palmer, Hilda Knudson.

Class A Bread—First, Forest Lake, Washington county, Helen Hayden, Frances Schmidt.

Class A Bread—Second, Jordan, Scott county, Edna Hunziker, Verna Cheezig.

Class B Bread—Little Falls, Morrison county, Elaine Bolanger, Jean Tanner, Claire Fortier.

District Cake Team—Anoka, Anoka county, Isabelle Giddings, Bertha Hovind.

Individual Cake Girl—Lillian Kelly, Mound.

Southern District

Class A Bread—First, Winona, Winona county, Bonita Frank, Otha Ziebell.

Class A Bread—Second, Albert Lea, Freeborn county, Nina Anderson, Katy Sorenson.

Class B Bread—Odin, Watonwan county, Ray Hanson, Leoard Hammar.

District Cake Team—Owatona, Steele county, Marie Dregner, Aurelia Childs.

Individual Cake Girl—Windom, Cottonwood county, Lois Grant.

Northwestern District

Advanced Bread—Cora Walters, Beltrami; Helen Gibbons, Crookston.

Class A Bread—First, Lancaster, Kittson county, Pearl Holmquist, Ruby Smith, Ruth Smith.

Class A Bread—Second, Erhard, Ottertail, Marian Thompson, Bertha Strande.

Class B Bread—Puposky, Beltrami, Audrey M. Coffin, Doris McClellan.

District Cake Team—Ruth Hayes, Warren, Helen A. Abrahamson, Warren.

Individual Cake Girl—Agnes Benson, Lancaster.

Grimm Alfalfa Meets the Test

Albert Hanson of Kittson county says his Montana alfalfa badly winter killed, while his Grimm alfalfa stood up well under all weather conditions. According to County Agent W. V. Longley, both fields had the same treatment.

Industrious Bread-Maker

Probably no bread club member has done a larger amount of baking work than Marie Lufi of La Crescent, reports W. D. Stegner, county agent of Houston county. Marie has baked 163 loaves of bread and 8½ dozen quick-breads. Marie is 11 years old and as a result of her interest in bread club work has helped prepare all of the home meals. The total value of the product she baked was \$11.23 and the cost was \$8.28, leaving a net profit of \$2.95. In writing her report she mentioned that she did most of her baking on Saturdays.

MORE THAN TRAINING IN PROJECT MEETINGS

Mrs. Peter Gylling of Kanabec county shows in the following report that home project work not only gives subject mater training but also develops people.

"Extension work in our community takes a place that no other activity has so far taken. We in Ford township have been fortunate in that we have been able to take up two of the projects so far given in this county by extension specialists—nutrition and poultry. At these meetings we not only learn how to do the things connected with the lessons, but we learn why these things are done.

"Farm life is a busy life. You have to be continually 'on the job'. To some of us, these meetings constitute almost our only contact with the 'outside world'. We go home from our meetings with a feeling of good fellowship toward all, realizing that our extension workers are 'just folks' like the rest of us and best of all feeling that we are a part of the extension system, and that we are 'wanted' at the meetings.

"Not all of us are in a position to put into practice at once all that we learn at these meetings. But as one member expressed it, 'We like to attend the meetings and get the lessons, and even if we can't do everything now, we can work toward better conditions'.

"The questions asked and answered, the original songs, the comical sayings as given at our leaders' meeting, are passed on at our local meetings, and if the 'authors' knew the pleasure given to some of us 'shut-ins' who have no talent in that line, I think we'd have more of them."

Three Prizes Worth Having

The Pioneer Press-Dispatch company is offering three splendid prizes to champion club canning teams of the state. The first prize is a free trip to the National Club Conference at Chicago, the second a \$250 phonograph, and a third a \$140 radio set.

LEADERS' EXPERIENCE MEETINS GREAT HELP

Specialists from the home demonstration office believe that the morning sessions of the local leader training classes in the home projects are of great value. These sessions are devoted to the leaders' reports of work accomplished in their communities. All sorts of interesting results are brought out, and experiments with various methods are reported and help to strengthen the leaders' conviction in the right method.

At the fourth meeting of the Watonwan county leaders in the poultry project, the reports were given on poultry housing which was the topic of the third lesson. It was brought out that many members of the local group are planning to remodel their poultry houses and that a few new houses will be built before winter. Apparently the leaders had been successful in conveying to their group members the principles of good housing.

One member corroborated the statement of the leaders as to the use of a pipe ventilator. She had found such a ventilator inadequate in her own poultry house and had cut it off from time to time until it had been eliminated entirely. Another member had made plans for remodeling her house on the semi-monitor type, but changed her mind after hearing the leader's discussion and will use the shed roof type.

JUNIORS GROW ALFALFA, OPENS EYES OF PARENTS

Sixty-two boys and girls taking part in the alfalfa growing contest organized in Crow Wing county by the county agent in co-operation with the Brainerd Lions Club and two Brainerd business concerns have become enthusiastic boosters for alfalfa and in most instances have converted their parents to the value of the crop. Under the rules of the contest the entrants had to prepare the ground, plant the seed, and care for an eighth of an acre of alfalfa. Only inoculated Grimm seed was planted. The co-operators gave cash prizes based upon the best plots of alfalfa, the best sheaves, and the best written stories of the year's experience.

Juniors at Kittson Fair

Good weather, big crowds, excellent attractions, large exhibits, all contributed to the making of the 1924 Kittson County Fair at Hallock, July 10-12, a success, reports W. V. Longley, county agent. Boys' and girls' club work showed up stronger than ever, contributing 115 of the 221 stock entries, 44 garment exhibits, 6 club exhibits, and 7 demonstrations; also 25 of the 33 stock judges in the stock-judging contest. More than 500 entries were made in the woman's department, the largest ever made. The school exhibit was a new feature in the exhibit building with 118 entries.

KOOCHICHING WOMEN TURN LESSONS TO USE

Questionnaires and reports on the home project in Koochiching county conducted by Clover Sabin, home demonstration agent, during the January to June series, show that many women are making practical use of the work being given. Four groups studying the home management project report rearranging of kitchens for convenience, keeping of home accounts to supplement farm accounts, making of such conveniences as built-in cupboards, wheel trays, fireless cookers, purchase of small kitchen equipment, finishing of furniture and woodwork, and the papering of rooms according to instructions given. One member of the Margie group has installed a water front on her range with money from eggs sold last winter.

DAIRY CATTLE STAND TO WIN \$16,305 IN CASH

Dairy cattle premiums amounting to \$16,305 will be awarded at the Northwest Dairy Exposition held in connection with the Minnesota State Fair August 30 to September 6. Distribution of the prize money among the breeds will be on the following basis: Holstein, \$5,000; Jersey, \$4,000; Guernsey, \$4,000; Brown Swiss, \$1,705; and Ayrshire, \$1,600. D. D. Tenney, vice chairman of the joint committee, says the exposition will be the equal of any of the larger shows of its kind in the country.

COST OF EXTRA GRAIN FEED SHOWN TO PAY

Five hundred seventy-two dairy cows which were fed a ration of grain while on pasture averaged 296.4 pounds of butterfat in a year, while 1,231 cows which had pasture only produced an average of 228.4 pounds of butterfat for the year.

The increased feed cost was \$7.48 per animal in the 572-group, but their butterfat production was 68 pounds each more than the individual cows in the group on pasture only. At 40 cents a pound, this additional butterfat was worth \$27.20 for each cow. Deducting the increased feed cost the gain per cow when grain was fed in addition to pasture amounted to \$19.72.

These figures were compiled from cow test association reports by E. A. Hanson of University Farm, who is in charge of association work in Minnesota. "When it is profitable to feed a heavy ration during winter months, why is it not equally profitable to feed some grain with pasture to help maintain production in those cows whose heavy milk flow naturally comes during the summer months," asks Mr. Hanson.

Dr. Ladd Promoted

Extension people will be interested in knowing that Dr. C. E. Ladd, who gave a series of talks during the last Farmers' and Homemakers' Week Short Course, has been appointed director of agricultural extension in New York state to succeed M. C. Burritt, who resigned to go back to the farm.

Picture Shows for Every Unit

The Lincoln county farm bureau is getting good results from a Holmes projector and generator for showing moving pictures at township unit meetings. A show was scheduled in every township of the county in July, says Agent A. A. Kosmoski. Funds for purchasing the machine were raised by selling slides to business men of Lincoln county.

Less Corn in Old Rock

Rock county will not have the acreage of corn this year that has served to make it celebrated in years past. The backward spring and ravages of insects made it advisable to sow millet, sudan grass, and flax seed in place of part of the corn, says M. P. Roske, county agent.

COUNTY OF SHERBURNE ADOPTS WORKING PLAN

In view of the experience of counties, which proves that the best county extension work can be carried on where there is a county-wide organization of farmers behind the work with community organizations functioning in the various localities, the following plans for local unit work have been approved in Sherburne county for 1924 and 1925:

I. Appoint committees in each township, farmers' club, or other unit with which the county agent will meet within the next two or three months for the purpose of planning programs and securing material for meetings in each locality for the coming fall and winter months. Among other matters, it is believed the local meetings will desire to discuss and make local plans for work in alfalfa growing, liming soil, developing marl beds, fertilizing peat soils, poultry culling and housing, dairy feeding, farm organization and farm management, home projects, and boys' and girls' club work.

II. If possible to arrange with the state home demonstration office of the agricultural extension division, an effort will be made to undertake the clothing project for the farm women of the county on the local leader plan, the local leader meetings for training to be held preferably at Clear Lake, Santiago, Zimmerman, Elk River, and Becker.

III. As soon as the schools open in the fall, begin active boys' and girls' club work by making a systematic visit to all schools in the county. This work will be done in co-operation with the county superintendent of schools and rural and village school teachers. Projects recommended are canning, dairy, poultry, alfalfa, pig, baby beef, and others.

IV. Conduct community tours to points of interest and value to Sherburne county farmers, such as successful alfalfa fields, marl beds, peat fertilizer plots, the Craft alfalfa farm at Zimmerman, Coon Creek experimental fields, and others.

Colt Show for Houston

The Houston County Farm Bureau in co-operation with the Minnesota Horse Breeders Association and Houston County Agricultural Society will again sponsor a colt show. Last year twelve colts were shown and the horse show at the county fair was one of the largest in the history of the organization. Last week word was received from J. F. Kuehn, secretary of the breeders association, saying that \$50 would again be available to horse breeders of Houston county, providing at least ten colts were exhibited. The County Agricultural Society is adding \$50 to this, which will make \$100 available for the colt show.

HEALTH FOR MASSES GOAL OF SPECIALISTS

Nutrition specialists attending the recent extension conference at Ithaca and Buffalo considered ways and means of carrying on nutrition project work and the recent progress in nutrition.

Flora Thurston explained how New York, through surveys of communities, had been able to fit the project more closely to local needs. Miss Armstrong of Illinois reported that many communities were using score cards on food habits to study their own problems and how as a result they had improved food practices. Two able local leaders of New York demonstrated how successfully the local leader plan is working out in their state.

Miss Stanley of the U. S. Bureau of Home Economics said that bulletins on the use and preparation of diabetic foods, one on vitamin information up to date, and another on food preservation, were included in this year's program.

Miss Rose of New York in summing up the place of health in home economics stated that if health is to become positive, right habits must be taught and carried out by our mothers and homemakers.

HOW FOUL SEEDS IN WHEAT CUT INCOME

Officials of the United States Department of Agriculture continue to emphasize the tremendous losses sustained by the farmers because of uncleaned wheat. Nearly 12,000,000 bushels of screenings were produced last year by spring wheat growers in the Dakotas, Minnesota, and Montana, the department says. The cost of threshing this dockage was more than \$675,000, and the freight cost of hauling it to market was more than \$800,000. The growers not only received nothing at all for the dockage, but the presence of the screenings in the wheat often meant lower prices. The department figures that wheat and rye can be cleaned at a cost of two to three cents a bushel.

FIGHTING OF WEEDS COMMUNITY PROBLEM

Weed inspection in Fillmore county in 1923 cost only about one-fifth of what it did in 1922, according to the county auditor. The town and village officers looked after the weeds in 1923, while two county weed inspectors were on the job in 1922. In spite of the low cost, Fillmore county farmers attending a recent conference were of unanimous opinion that the 1923 results were the most effective. They realize that weed eradication is a community problem. As the county agent says: "Individually most men in the community may sow clean seed and do everything in their power to keep out foul seeds, whereas a single farm where Canada thistles are permitted to go to seed may serve to sow the entire countryside with this noxious weed."