

# Minnesota Extension News

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No. 11

## New Farm Management Course To Be Tried

NEW ideas and methods in teaching farm management through extension are embodied in plans for a 4-lesson course now being worked out by S. B. Cleland, farm management specialist. The course will be tried out in a number of southeastern counties this fall and winter.

The use of local farm record data, especially that secured in some counties through the farm accounting project, as well as that relating to local crop and fertilizer trials, will be one of the outstanding features of the course. In counties where farm accounting projects have not been run, the nearest applicable data will be used. Special lesson material will have to be prepared for each county individually, but it is believed that the material will be correspondingly more valuable.

As tentatively planned, the first lesson will show how to use facts from farm records and will stress the importance of a well-balanced farm organization, using local farm accounting records to show how organization affects earnings. The other lessons will deal with the management of three major farm enterprises; namely, crops, hogs, and dairying.

Another new departure will be that the county agent and the high school agriculture instructors of the county will give most of the lessons. The specialist will present each lesson once in each county, with the county agent and the high school agriculture men on hand, to become familiar with the material and its presentation. Then each of these men will present the same lesson to additional organized groups of farmers, the specialist leaving his charts and other material for their use.

Many interesting thoughts have been worked out in the preparation of the individual lessons. With the arrangement as outlined, it is hoped that the teaching of farm management can be made more practical and that more people can be reached, thereby justifying the greater expenditure of the specialists' time necessary for basing the lessons on local material.

## H. D. Days Liked in Place of 3-Day Camps

THREE 1-day outings, known as Home Demonstration Days, were substituted in Brown and Blue Earth counties this year for the usual 3-day home demonstration camps. Both counties were pleased with the new plan.

Three distinct advantages of the home demonstration days, as compared to the 3-day camp, are that women who might not be able to get away for 3 days can attend the 1-day outing; the outings may be distributed over the county, thereby cutting down travel, and in the aggregate about three times as many women can be allowed to participate.

The programs included a picnic

## Coming Events\*

September 5-12, 1931—Minnesota State Fair, St. Paul  
September 10, 1931—Farmers' Livestock and Dairy Judging Contests, State Fair  
September 28, 1931—Fall Terms Open, School and College of Agriculture  
September 28-October 3, 1931—Dairy Cattle Congress, Waterloo, Iowa  
October 5-10, 1931—Advanced Creamery Operators' Short Course  
October 10-18, 1931—National Dairy Show, St. Louis  
November 2-5, 1931—Junior Livestock Show, South St. Paul  
November 28-December 5, 1931—International Livestock Exposition, Chicago  
November 28-December 5, 1931—National 4-H Club Congress, Chicago  
December 3-12, 1931—Ice Cream Makers' Short Course  
December 14-17, 1931—Annual Extension Conference  
January 18-23, 1931—Farmers' and Homemakers' Week

\* Events will take place at University Farm, unless otherwise stated.

## Aamodt Bids Farewell To West Polk County

"Farewell to Polk County Poultry" might be given as the title of the picture herewith. It was taken on A. W. Aamodt's last official trip to



visit the chick sanitation demonstrations in West Polk county in company with Miss Cora Cooke, poultry specialist.

The White Leghorn cockerel, weighed on the farm of John Filipi, tipped the scales at a good pound and a half when a little more than six weeks of age; a very good weight according to Miss Cooke, and typical of the 14,000 chicks being raised as demonstrations under the sanitation plan in West Polk and Pennington counties. Losses have been surprisingly low and clean ground for the remainder of the summer is expected to keep them so.

dinner, and games and recreation, in addition to some planned work, which in Blue Earth county, for instance, consisted of basketry instruction and a poultry talk by Miss Clara Sutter of The Farmer and Farm, Stock & Home. Blue Earth county's home demonstration days were held at Loon Lake, Lura Lake, and Point Pleasant on Madison Lake, while Brown county's were held at appropriate spots near Sleepy Eye, Hanska and Springfield.

## Four Agents Plan State Fair Project Booths

FOUR extension project exhibits will be put on at the State Fair again this year by county agents. C. G. Gaylord of Rock county and H. C. Pederson of Traverse will exhibit for their second consecutive time. Gaylord will return with an exhibit on rat control, the same subject he featured last year, while Pederson will have an exhibit on phosphate deficiency in livestock.

A. H. Frick of Itasca county will feature marketing and grading of potatoes, while Willis Lawson of Freeborn will stress the advantages of the Statewide Cow-Testing association. A large number of counties will also have 4-H club booths at the fair.

The University Department of Agriculture, under the direction of R. S. Mackintosh, will put on an exhibit in the State building, featuring "What the University has contributed to the upbuilding of agriculture."

Many members of the extension staff will take prominent parts in conducting the fair, and there will be exhibits by the divisions of Entomology and Horticulture, as well as others.

## Rose Studies Potato Handling in Idaho

R. C. Rose, potato specialist, started August 1 on a two weeks' drive to southern Idaho to study the equipment and methods used there in handling potatoes for market, both in harvest fields and in warehouses. Mr. Rose will visit the irrigated potato section around Pocatello, Idaho, and will also make some observations in southern Montana, possibly going on over into Washington. Minnesota growers complain that they are unable to handle large potatoes successfully because of bruising and mechanical injuries. Therefore, Mr. Rose will attempt to learn how it is done in Idaho. Leave was granted him by the University for this trip.

## Van Metre Married

Henry J. Van Metre, Steele county agent, was recently married to Miss Gwendolyn Ruble, daughter of Mr. and Mrs. Charles W. Ruble of Mitchell, S. D. The couple will make their home at Owatonna.

## Nash To Indian Service, Is Succeeded By Rollin

ANTHONY R. (TONY) ROLLIN succeeded Christian Nash as agricultural extension agent in Aitkin, the latter leaving July 1 to take a position as agricultural extension agent for the U. S. Indian Service, at Garrison, North Dakota. Mr. Rollin had been assistant agent in Aitkin since April 1. Latest word from him stated that he was taking a few days off, beginning August 1, for a marital sojourn into Montana from which he will return with his bride. We hope to have more details next month.

With Mr. Nash's departure, the Minnesota extension service lost one of its top notch agents. Nash joined agricultural extension work shortly after his graduation from the Minnesota College of Agriculture in 1925, going to Lake of the Woods county where he was agent until he went to Aitkin in November, 1927.

As the result of his fine work, the service in Aitkin has been very firmly established with a strong program of work, particularly in sheep turkeys, and 4-H clubs. Under Mr. Nash's direction, Mr. Rollin has had a splendid introduction to the work and so was well able to take over the reins.

## Cornell's Extension School Hears Peck

DIRECTOR F. W. PECK and Mrs. Peck motored to Ithaca, New York, during the latter part of July, where Mr. Peck gave some special lectures at Cornell University's Summer School for Extension Workers. He arrived in Ithaca Tuesday, July 21. Later the Pecks drove to Canada, spending a day or so in Quebec, and visiting other Canadian points. They were expected home about Monday, August 3, although there was a possibility that Mr. Peck might stop at Chicago for a radio conference with directors of other state extension services and the National Broadcasting company.

## Special Notice To County Agents

### To Those Storing Chlorates:

The publications issued in connection with the use of the chlorates in weed control have emphasized the importance of storing the chlorates in a place likely to be free from the fire menace and also guarding against the danger of fire in their use.

It has been brought to our attention that the Fire Underwriters' Association lists the chlorates as dangerous, and, therefore, we are urging the county agents to see that this material is stored away from public buildings, preferably in a shed that is clean of other material, and that all possible precautions be taken to avoid damage or accidents in connection with the use of chlorates in the weed control program.—F. W. Peck, Director.

## Minnesota Extension News

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AUGUST, 1931

No one with experience has ever claimed that extension work is any sort of a "puddin'," and yet "our dish" is a sincere effort to serve the economic and social interests of rural people for their maximum returns and satisfaction from this educational service.

The old saying, "The proof of the pudding is in the eating" is particularly applicable to the extension work of the present day. Stripped of the useless verbiage, which characterizes much of our written material, the bedrock function of the extension agent in the county is to assist the farm family in obtaining large net returns from the farm business and in creating more satisfaction for rural people. It is quite true that all of these satisfactions will not be in the form of economic return, but the basis of social well-being is economic well-being, which in plain English means more dollars or less cost, resulting in more net dollars for farm operations.

Here we find ourselves in a very difficult position, because of the severe economic depression in all lines, with a pessimistic outlook for the immediate future, and with a large question mark in the farmer's mind as to what is going to happen to agriculture and what possible adjustments can be made to meet present conditions.

If there ever was a need of the county agent's service, it is now. But in order to be successful in the testing of the "pudding" that is being consumed, we must be more sure than ever that we are rendering the highest possible type of service, changed to meet present conditions. This is no easy task, and yet the challenge presents itself in very definite, certain terms to the extension worker out in the field.

If we can measure up to the needs of the day and render the type of service that should be possible with our resources and our training, then indeed can it be said that a severe storm has been weathered and that Extension Service has proved its worth by the ultimate test; namely, the eating of the "puddin'" with the resulting satisfaction of work being well done.

*Frank W. Peck*

### Dvoracek Reports On Hubbard Land Survey

D. C. DVORACEK, marketing specialist, planned to be back on the extension job August 1, to resume the study he began last January of livestock marketing in southeastern Minnesota. Dan was on leave during June and July, working on his report of the land economic survey in Hubbard county, bringing together the materials which he collected during the summers of 1929 and 1930.

His report, together with reports of the soils and forest surveys of the county, will be submitted to the University committee on the land economics survey, consisting of Dr. Henry Schmitz, forestry division, Dr. F. J. Alway, soils, and Dr. O. B. Jesness, agricultural economics. This committee, together with Grover Conzet, state forester, will combine the various reports into a printed booklet to be issued some time within the next year.

The general report is to be accompanied by maps dealing with soils, forest cover, and land usage.

### Here's "The Singing Shave" For Writers

CORA COOKE has handed the editor the following poem, or rather song, which we think should be sung and practiced by every extension worker.

#### CUT IT DOWN

If you have a thing to say,

Cut it down.

Something you must write to-day,

Cut it down.

Let your words be short and few;

Aim to make them clear and true;

Monosyllables will do;

Cut it down.

\* \* \*

Are you writing to the press?

Cut it down.

Make it half or even less,

Cut it down.

Editors like pithy prose,

Lengthy letters are their foes,

Take a hint from "one who knows,"

Cut it down.

\* \* \*

Have to make a speech to-night?

Cut it down.

Wish to have it sound all right?

Cut it down.

Do not be a talking bore,

Better far to listen more;

Don't monopolize the floor;

Cut it down.

—Greenville Kleiser

### Kuehn On Lookout For World's Meanest Man

J. F. KUEHN, assistant to Director Peck, is earnestly looking for the world's meanest man. Joe is pretty sure he can recognize the individual, because he is wearing Joe's shoes and maybe Joe's glasses.

Mr. Kuehn, while taking a few days' vacation, drove his family out to the Ramsey beach for a swim. Before plunging in, he carefully stowed his spectacles away in his shoes. On completing his swim, the shoes were gone; likewise the glasses.

Joe now has a new pair of glasses, through which he is looking plenty sharp, and some bird will wish he wasn't in Joe's shoes if Joe spies him.

### Mr. Zschokke Tells How to Say Zschokke

Constant readers of this publication will remember the item in the July number, referring to Theo. C. Zschokke, Hawaiian extension forester, who has a name so difficult to pronounce that we wrote and asked him to send us a key to its pronunciation. In a letter dated June 18, he has obliged us, the letter reading as follows:

"The usual pronunciation of my name is Shockey. The official, or European pronunciation, is given in the biographical section of the dictionary. It is Tshok'e. My Irish friends believe that they honor me by putting an 'r' into the name. Strangers attempt a sneeze and a cough when pronouncing it and all of my teachers at the first roll call wisely asked those whose names had not been called to remain a moment after class. Usually I was the only one to stay. A name such as mine is conducive to good behavior, because there is no possibility of my evading unpleasant publicity, as persons might who have names that fill pages of the directory."

If any of our readers have names which they consider more "shocking" than Mr. Zschokke's, we would be glad to hear from them, providing they will send along pronunciation guides.

### Agents' Outing Cancelled

Too few agents making reservations resulted in the proposed Cook county outing for county agents, July 24, 25 and 26, on Lake Saganaga, to be called off. However, a number of the agents in the northeast district are planning later to make a similar trip, probably about the middle of September, Lyle Churchill says.

### Project Catalog Coming

The new catalog of extension projects will be out early in August, according to J. F. Kuehn, assistant to the director. About the same subject matter program as last year will be offered, but this year's personnel will include two full-time marketing specialists, this being the first time that marketing has ever had any full-time men.

### Hansen Has New Office

Martin Hansen, Waseca county agent, moved his office August 1 from its old location over the First National Bank to the ground floor of the Waseca community building. More parking space and proximity to the hall and other facilities of the community building are among the advantages of the new headquarters.

### Billings on Veterinary Program

Dr. W. A. Billings, extension veterinarian, will attend the meetings of the American Veterinary Medical association at Kansas City, August 24 to 28, where he will give a talk on the tuberculin test in turkeys. Others from University Farm who expect to attend include Drs. C. P. Fitch, W. L. Boyd, H. C. H. Kernkamp, and Reuel Fenstermacher.

### Liebenstein Is Seeking Sun Cure in Wisconsin

"IMPROVEMENT seems very slow, but we hope sure," says F. L. Liebenstein in alluding to his health, in a letter to Frank J. Brown, under date of July 12. Mr. Liebenstein, with his family, is at Cascade, Wisconsin, where they have been staying with Mr. Liebenstein's parents since June 19.

"Lieb" says that he is taking sunbaths religiously, spending 3 hours every forenoon on a cot out in the sun, wearing only a pair of trunks. He says he is as brown as a berry from head to foot, but managed to get his tanning without blistering. The remainder of his time he spends resting and doing a little visiting.

During Mr. Liebenstein's absence, the work in Mower county is in charge of Walter Boeke, assistant agent.

### Westward, Ho! The Kirkwoods Go, for Rest

THE Kirkwoods (Editor W. P. and Mrs.) are away on vacation—a vacation which looks good in print. They left Sunday evening, July 26, for Winnipeg, where they took a Canadian National train for Prince Rupert on the British Columbia coast. From here they took a boat for a two days' trip down the coast to Seattle, arriving Saturday, August 1. They planned to spend the week in Seattle, where they will visit with friends and meet Mr. and Mrs. F. E. Balmer, who are touring northwestern Washington in line with Frank's duties as Washington's extension director.

Both the Kirkwoods and the Balmers will be in Portland and Corvallis, Ore., for the week of August 9, attending the annual meeting of the American Agricultural College Editors' Association, both being on the program. The Kirkwoods will stay through the week.

On the way home over the Northern Pacific road, they will stop for a few days' with Dr. S. M. Kirkwood, a brother, who operates a ranch near Columbus, Montana.

### Parten Kept "Hopping"

H. L. Parten, extension entomologist, along with other entomologists and county agents, was kept hopping through July by the grasshoppers which were springing up thick and fast in many parts of the state. Later on in the month, "Part" was also put on the march by army worms, which began their outbreaks at Fosston, East Polk county, and at Hibbing. Just to get a mathematical idea of how thick the grasshoppers were, Mr. Parten took his insect net, swung it 10 times over a field in Kittson county, and scooped up 458 hoppers. At another count 800 hoppers were scooped up in 10 swings.

### New U. S. Experiment Head

James T. Jardine, director of the Oregon Agricultural Experiment Station, has been appointed head of the Office of Experiment Stations in the U. S. Department of Agriculture, taking the place of the late Dr. E. W. Allen. Mr. Jardine will take office September 1. He is a brother of the former Secretary of Agriculture, William M. Jardine, now minister to Egypt.



### Farmer Writer Says Camps Dispel Pessimism

"THRILLED with the enthusiasm of this vast army of youngsters who are preparing themselves for the duties, as well as opportunities of farming a few years hence," is the way an editorial writer in *The Farmer and Farm, Stock & Home* for June 20, describes the impression he received on visiting a number of Minnesota 4-H club camps.

In this same editorial, he says, "These meetings are a cure for the pessimists who see no future for agriculture. The 4-H club work is the most significant movement that has taken place in agricultural affairs in the past quarter century. It is significant because these boys and girls believe in the advantages of life on the farm. Furthermore, they are prepared to do a far better job of farming and home-making than has been possible for those who have gone before."

### 30 Counties May Enter Livestock, Dairy Judging

THE 4-H general livestock judging contest will be held at the State Fair, at 8 a.m., Thursday, September 10, and dairy judging, Friday, September 11, at the same hour.

The first 30 counties in each line of judging to apply and qualify by sending in their enrollments may send a team of three members. A county may send a team in only one line of work with railroad fare paid.

There must be at least 10 taking part in the county contest to qualify for sending a team to the state contest. Records and stories will be required of judging members, the same as in any other club project.

### Breed Associations Give 4-H Calf Ribbons

THE Holstein Freisian Association of America, The American Guernsey Cattle Club and the American Jersey Cattle Club are furnishing beautiful prize ribbons to be awarded at county fairs or dairy calf shows to club members exhibiting calves of the above mentioned breeds.

The Guernsey ribbons have already been sent from the club office and those for the Holstein and Jersey will be mailed as soon as received.

### Junior Show Reports Will Be Due October 1

The 1931 Minnesota Junior Livestock show will be held at South St. Paul on November 2, 3, 4, and 5. Counties should report to the State Club Office not later than October 10, the names of boys and girls selected to exhibit, together with their records and reports.

### June Jottings From Club Leaders' Reports

Miss Ruth Utley, Fillmore county, reports plans for a new club building to be erected on the Fair grounds in time to be used this year.

The funds are being raised by 4-H club and township farm bureau units, each club or unit being allotted a certain quota. Some townships and clubs already are above their quotas.

C. J. Arnold, Blue Earth county, reports a foot clinic carried on in cooperation with one of the Mankato shoe dealers. The store, which has an X-ray fitting machine, offers to X-ray the feet of 4-H club boys and girls free to show whether they are wearing proper shoes.

The clinic revealed the following facts:

1. 80 per cent of the boys and girls were wearing shoes that were too short.
2. 25 per cent were beginning to show the effects of short shoes by developing inverted big toes.
3. 10 per cent showed that the deformation of their feet had already gone to the extent of crooked fourth and fifth toes.
4. 20 per cent were wearing wrong-shaped shoes, the chief fault being high heels.
5. Only one out of 11 boys and girls were wearing shoes correctly fitted.

The clinic was conducted as a part of the health program carried on with the 4-H boys and girls.

Miss Irene Haseman, Watonwan county, reports 60 boys and girls given a free medical examination during the month. Miss Haseman expects to select her health champion to compete at the State Fair from this group.

Practically every leader reports special club events during the month such as tours, picnics or camps.

### Trips Available For National Dairy Show

MINNESOTA will send the usual representation to the National Dairy Show at St. Louis, October 10 to 18. Included will be dairy and poultry demonstration teams, dairy judging teams and from 30 to 35 Minneapolis Journal trip winners.

Agents in counties with large enrollments in the dairy calf project are urged to recommend their Minneapolis Journal trip winners as soon as possible and not later than September 15.

Those recommended must have been in dairy calf club work at least two years and be not less than 14 years of age. No one who has previously had a Minneapolis Journal trip to the show may be recommended.

Baby beef calves should not be fed too heavily in hot weather.

### Here Is Suggested Program for August

Theme—The County Fair and Club Members

Four-H Club Pledge, by the club  
Singing, "Our Club Will Shine" and "Club Work (Jingle Bells)," by the club

Musical Number, by a club member  
Talk, "What Is a County Fair?" by member of local Fair Board

Talk, "How the Fair Helps Club Members," by the county agent or club agent

Recitation, "The Man Who Is Doing His Best" (4-H Handy Book), by a club boy

Stunt, Judging Contest, for club members

Talk, "Value of a State Fair Trip," by a member who has attended the Fair at any time

Roll Call, members to answer question: "Will you be an exhibitor?"  
Singing, by the club

### Registering Purebred Club Livestock

ACCORDING to a rule adopted by the 4-H club committee this year, all purebred club livestock must be registered by August 1, in the name of the boy or girl owning the animal.

No purebred animal is eligible to exhibit at the State Fair unless the club member owning it presents a registration certificate showing that the animal is registered in his or her name at the time the entry is made at the State Fair.

No exception can be made to this rule.

### Morris Again Heads Livestock Show Plans

W. E. MORRIS, extension livestock specialist, has been appointed for his second term as general manager of the Minnesota Junior Livestock Show, which will take place November 2, 3, 4 and 5. The selection of judges and other arrangements are already going forward, and important negotiations for enlarging the show this year are under way. Announcements concerning these developments are not yet ready, but will be soon.

### Erickson Visits Oklahoma

T. A. Erickson, state 4-H club leader, journeyed to Stillwater, Oklahoma, to assist on the program of Oklahoma's 4-H Rally Days, July 28 to 31. Mr. Erickson judged the demonstration work.

### Rush Record Sheets

This is an S.O.S. call for record sheets. Please send the record sheets and stories immediately for all Home Economics individuals coming to the State Fair.

### Colt Project Popular

There is considerable interest in colt club work in Watonwan county. J. I. Swedberg, county agent, reports 22 club members in this project. Twelve are enrolled with yearling colts.

Fillmore county has a 4-H Club in every township. S. G. Denner, county agent, and Ruth Utley, club leader, state that there will be more than 30 organized clubs with a project enrollment exceeding 800.

### Cato's Advice of 2,000 Years Ago Still Good

DESPITE all the changes in agriculture, the principles of good farm management remain the same. This fact is strikingly brought out by a tiny pamphlet distributed by Howard T. Weed, specialist in farm lands and farm investments, Lewistown, Montana. This pamphlet, entitled "Good Advice 2,000 Years Ago, Just as Good Now," quotes the Roman, Cato, who about 150 B.C. offered the following advice:

"In buying a farm, notice how many wine presses and jars there are; where they are lacking one can infer what yield there is. However, it is not the amount of equipment but what is accomplished with it that counts. Where there are few implements the farm will not be expensive to operate. One should realize that with a farm, not less than with a man, no matter how much it produces, little gain will be left if the farm has a habit of spending."

"If you have bought a farm of one hundred jugera, in the best location, it should be planted as follows: first a vineyard . . . seventh a woodlot . . ."

"As a young man, the farm-owner should plant his land with care, but build only after long reflection. . . do not let the farmhouse be insufficient for the farm, or the farm for the house. The farm-owner should have his country home well built, with oil and wine cellar, and many jars, so that he may wait for the highest price; a home, in short, which will be to your profit, and your reputation."

"When the owner has come to the farmhouse and has greeted the household, he should go over the farm that same day if possible; otherwise, the next day. When he finds how the work of cultivation has gone, what tasks are done, what undone, he should call the overseer. . . . When there have been rain storms, see how many days, and what work could have been done in the stormy time; . . ."

" . . . Then take account of money on hand, grain, and what has been got for fodder; have a reckoning as to wine and oil, what has been sold, what profit it has made, what remains on hand, and what is ready for sale. He should sell the oil if he can get his price, and the wine and grain left over. Let him sell the old oxen, the blemished cattle and sheep, the wool, hides, old wagons and iron tools, old and sick slaves, and whatever else is superfluous. The farm-owner should be a seller, not a buyer."

### Silcox Turns Judge

W. Bruce Silcox, marketing specialist, can turn his hand to good account when it comes to dairying in more ways than merely telling cooperative creameries how to get along well. County Agent Kirkpatrick was unable to be on hand for the first Hennepin county twilight dairy meeting, so Fred Johnson, county 4-H club leader, and Mr. Silcox, conducted the meeting. Judging practice and demonstrations were staged with two classes of Holstein cows. The twilight dairy meetings have been going over well this summer, we learn from Kirkpatrick's news letter.

## Blair Finds Bermuda Restful, Delightful

MISS EVA BLAIR, organization specialist, just back from the Bermuda Islands, reports that Bermuda is a good place to go for rest, as the islands are too small to afford much sight-seeing, are always cool and pleasant, and noise and confusion are reduced to the minimum. Automobiles are prohibited by the government, while both natives and tourists are prone to take life easy.

Miss Blair can give an interesting account of Bermuda's history, geography and economic and social life. Here are just a few highlights. Bermuda consists of about 300 islands located in the Atlantic, about due east of Savannah, Georgia, but is semi-tropical, due to the warm winds of the Gulf Stream. Palms and other tropical plants are intermingled picturesquely with the dazzling white houses which are built of coral stone and coated with a limestone wash to make them waterproof, and also to keep the roofs in a snow-white, sanitary condition, since Bermuda is entirely dependent upon rain for its water supply. Only a few of the islands are inhabited, the majority of them being very small.

The islands, though owned by England, are entirely self-governed, and very jealous of their rights, even refusing to contribute to the support of English soldiers stationed there. The islands were settled in 1607 by a party of ship-wrecked emigrants from England, bound for Jamestown, Virginia. Though originally all white, the native population is now only 25 per cent white, about 75 per cent being West Indian negroes.

Before going to Bermuda, Miss Blair attended the national home economics extension conference at St. Clair, Michigan, June 20 to 22, and then went on to Detroit for the convention of the National Home Economics association, 2 days later leaving for New York, where she was joined by Miss Evelyn M. Ford of Chicago. Together they sailed for Hamilton, Bermuda, June 24.

## Yellowstone, Glacier And New England Call

VACATION high spots for extension people this summer include Yellowstone Park and Glacier National Park. Mr. and Mrs. Frank J. Brown left the latter part of July for Yellowstone, driving in the family car. Frank deliberated a good deal on his attire for the jaunt, and interrogated a number of extension folks in connection with this problem. Of one who was sporting a pair of white trousers, Frank inquired how he would look in a similar outfit. The reply that he would look like a white elephant discouraged him, so he next suggested golf knickers. Replies to this question were so conflicting that he gave up in bewilderment, and so far as we can learn, probably wore his old clothes.

Miss Mollie Wilcox of the stenographic force, drove with three other girls to Glacier National Park, leaving July 11.

Harold R. Searles is spending a part of his vacation accompanying Mrs. Searles on a business trip to New York City, after which they expected to drive through New England, returning after two or three weeks.

## Biggest One Gets Away on Four Wheels

Many a man has clung helplessly to a fish pole while the biggest one got away. But Dr. W. A. Billings has a new one. He didn't even have hold of the pole. He was just looking at some fishing tackle when it happened.

This "big one" got away on four wheels, too. It was Doc's bus and it happened at Aitkin.

Rumor has it that while Doc was waiting for his bus he was attracted by a tackle display. Probably he longed to go fishing. Anyway he looked too long and might have missed his next appointment, had it not been for the obliging promptness of Tony Rollin, assistant agent at Aitkin, who took Doc to Grand Rapids in his car.

## Evans and Abrahamson Are Assistant Agents

TWO assistant county agents in training, whose appointments have not been reported in the Extension News, have been at work for several weeks in Kittson and Jackson counties. Robley D. Evans is the assistant in Kittson, and Lyle M. Abrahamson in Jackson.

Mr. Evans is a native of Pipestone, where he was raised on a farm, and graduated from the Pipestone high school. He attended the Minnesota College of Agriculture, specializing in animal and dairy husbandry, and was graduated in June, 1921. Later he took some graduate work in agricultural education.

For 2 years following his graduation, he was connected with the Webb Publishing company at St. Paul, but from 1923 to 1926, taught Smith-Hughes agriculture at Piper City, Illinois, and New Richland, Minnesota. From 1926 until he joined the extension staff, he operated a farm near Loretto. Mr. Evans is a married man, and has two children.

Mr. Abrahamson is a graduate of the Iowa State College, obtaining his degree in animal husbandry this year. However, he is a Minnesota boy, having been born and reared at Canton, Minnesota, where he attended high school. Previous to going to Ames, he also spent a year at St. Olaf College, Northfield.

Mr. Abrahamson's experience includes 3 years of actual farm operation, from 1923 to 1926.

Mats subtract nothing from your budget but add much to your publicity.

## Another Mistaken Weather Prophet

"There'll Be a Hot Time in the Old Town Tonight!" So thought Eves Whitfield, clothing specialist, when she set out for International Falls for some project meetings in Koochiching county. She must have thought so for she lugged along a big, heavy-duty electric fan. But Eves guessed wrong. A blanket would have been a more appropriate bed fellow, as the weather was delightfully cool and crisp all the while she was in Koochiching.

# Farm Economics

Conducted by W. L. Cavert

## Says Price Drop Major Cause of Unemployment

IN a recent issue of Cornell Farm Economics, Dr. G. F. Warren, head of Agricultural Economics at Cornell University, outlines the following factors in the unemployment situation:

"There are many causes of unemployment. Since all of these may be acting at one time and sometimes in opposite directions, the relative importance of the different causes is obscured.

### Weather and Seasons Have Effect

"Unfavorable weather causes some unemployment. Unemployment is normally greater in winter than in summer. This factor is more important in America than in England, because our weather is more severe.

"Many occupations are seasonal. The majority of these have a peak of work in summer.

"Every new invention requires a readjustment in occupations. Some unemployment occurs while this is taking place. When the automobile was invented, fewer carriage, harness, and wagon makers, and fewer blacksmiths were needed, but many automobile workers were needed. Some of the blacksmiths became garage men and profited by the change. For a time, too many attempted to continue their old occupations. The automobile has reduced the number of employees needed on passenger trains, but it has created many jobs for taxi drivers. Some persons see only the loss of the old job, without seeing the opportunity in the new, and therefore object to this kind of progress. Human society is a living and growing thing. It must perpetually adjust to new and better circumstances. The adjustment does interfere with some individuals, but finally helps everyone.

### Plenty of Needs to Fill

"One of the great changes in the last 10 years is the great increase in efficiency on farms. Fewer people are necessary to do the farm work, but we need have no fear of failing to find other things that should be done. There are millions of homes in America that still need electric lights, running water, and bathrooms. There are thousands of young people who can find their best employment by attending school longer. There are innumerable families that could be relieved from the daily discussion as to who is to have the car, if they had more than one car. It would be a much easier matter to decide which car each one is to have. There need be no worry as to the ability of the human race to think of something more that it wants and is willing to work for.

"It is not the inability to find occupations over a long period of time that causes the trouble. The trouble is caused by fluctuations in the demand for labor. One very definite way of helping the situation is to have federal, state, and city road and building construction planned ahead of time with financial and engineering plans made so that public work may be pushed at times when private work is checked.

"During a boom there is a keen demand for labor. After a boom, when the strain on credit becomes sufficient to cause a collapse, sales decline for a time and unemployment occurs.

### Low Prices Cause Big Slumps

"When the whole price structure falls to a new level, because money is rising in value, there is a time when large numbers of plants find it impossible to sell at a profit and the most violent periods of unemployment occur.

"The severe unemployment following the panic of 1873 and in the nineties, in 1921, and in 1930, was primarily due to a sudden change in prices to a lower level. In a period of rising prices, there are periods of unemployment such as occurred in 1907, but these are far less severe.

"At the present time, the major factor in the situation is the decline in prices. The next most important factor is the business cycle. A still further small percentage of the unemployment is due to the fact that it is winter. The drought of last summer also increased unemployment. But the major cause of the unemployment is direct and indirect results of financial deflation."

## Gopher Farm Managers Tour Southeast Counties

DR. G. A. POND, secretary-treasurer of the Minnesota Farm Managers' association, reports a successful tour on July 7 and 8 in southeast Minnesota. Among the counties represented were Cottonwood, Lac qui Parle, Watonwan, Redwood, Steele, LeSueur and Waseca.

The plant and farms of the Minnesota Valley Canning company were visited at LeSueur; the farms of C. D. Fausch, Morrystown; Walter Shafer, John Hartle and Sons, and Clinton Falls Nursery company, all of Owatonna; and the Southeast Experiment Station and the Fairmont Canning Company farm at Waseca.

The Fausch, Shafer, and Hartle farms afforded illustrations of well handled family farms, while those of the Clinton Falls Nursery and the Fairmont Canning company were illustrations of large-scale corporation farming operations.

A delegation from the Iowa college of agriculture headed by A. G. Black, chief in agricultural economics, participated in the tour.

At the meeting, July 7, discussion centered on ways of improving farm lease practice. All agreed that the big item in farming successfully with tenants was to get capable honest ones.

The variety trials at the Waseca Station gave the visitors a fine opportunity to compare the performance of such varieties as Gopher and Minrus oats, Velvet and Glabron barley, and Redwing, Buda and Bison flax with other standard varieties. The visitors also took much interest in the milking Shorthorn herd. All agreed that it gave evidence of ability to perform both at the pail and on the block.

W. C. Allen, Redwood Falls, is president of the Minnesota Farm Managers' association.