

# THE VISITOR

Devoted to the Interests of Agriculture and Manual Training in Minnesota High Schools

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## STAFF

A. V. STORM  
D. D. MAYNE  
A. M. FIELD  
B. M. GILE  
W. P. DYER  
J. V. ANKENY  
P. B. BARKER  
G. F. HOWARD  
T. A. ERICKSON  
GEORGINA L. LOMMEN  
CORA GIERE

## WAR SERVICE ROLL

Minnesota teachers of agriculture who are engaged in war service. If you know of others kindly inform us. This roll is to have a permanent place in the Visitor. Will you help us to keep it accurate and up-to-date?

J. Charles Bowe, 239 Airplane Squadron, Kelley Field No. 1, San Antonio, Texas.

P. W. Chase, Aviation School, San Diego, California.

G. N. Danforth, Third Officers Training Camp, Yaphank, N. Y.

R. R. Johnson (awaiting call, Ransomville, N. Y.)

Charles Kelehan, First Lieutenant, Co. K, 136th Infantry, Camp Cody, Deming, N. M.

Archie Lang, 337 Field Artillery, Camp Dodge, Iowa.

R. J. Lewis, U. S. A. Balloon School, Barracks Upper No. 6, Omaha, Nebraska, care Flying Cadets.

Fred F. Moore, Co. 2, Officers' Training Camp, Camp Funston, Kansas.

Ernest G. Roth, Officers Training School, Camp Custer, Battle Creek, Michigan.

C. J. Skryseth, Co. F, Second Battalion, 163d Depot Brigade, Camp Dodge, Iowa.

Arthur J. Souba, Navy Instructor in Food Chemistry, Dunwoody Institute, Minneapolis, Minnesota.

Otto A. Stangel, 26 Company, C. A. C. N. A., Presidio, San Francisco, Cal.

Arthur V. Storm, U. S. A. Ambulance Service, Section 568, American Expeditionary Forces, Overseas.

N. B. Swanson, Co. C, 313 Engineers Corps, Camp Dodge, Iowa.

T. W. Thorson, Musician, U. S. N., Battleship New Jersey.

H. G. Zavoral, Veterinary Corps, Camp Funston, Fort Riley, Kansas.

## NEW NAMES ON STAFF OF THE AGRICULTURAL EDUCATION DIVISION

### Departure of Professors Lusk and Bender and Increased Work Call For Larger Force

For several years there has been practically no change in the names of the staff found at the head of this column. In this issue, however, some of the names for a long time familiar have been omitted and a number of new names added.

Professor W. F. Lusk resigned his position in the University of Minnesota last summer and accepted a similar position in the department of rural education of Cornell University, Ithaca, New York, where he is now engaged. Professor Lusk was a graduate of the River Falls, Wisconsin, Normal School and also a graduate in education from the University of Wisconsin. After a number of years of successful work as a member of the faculty of the state normal school at Stevens Point, Wisconsin, and superintendent of schools in that state, he came to the College of Agriculture of the University of Minnesota and perfected himself in Agriculture, obtaining his Master of Science in Agricultural Education. From August, 1914, to August, 1917, he was a member of the faculty of the Division of Agricultural Education in this institution.

Professor W. H. Bender resigned his position in the University of Minnesota to accept the position of state director of Smith-Hughes vocational education for the State of Iowa beginning his new work February 22, 1918. Professor Bender was a graduate of the State Teachers' College, Cedar Falls, Iowa, the state university, Iowa City, Iowa, and the State College of Agriculture and Mechanic Arts, Ames, Iowa. He was successively rural teacher, grade teacher, principal of high school, city superintendent and professor in the state teachers' college. In the latter position he had entire charge for several years of the practice teaching work of the institution. For the last three and one-half years he has had charge of the methods and practice teaching work in the division of agricultural education at University Farm. His present position places him in charge of all the agriculture, home economics and trades and

## NEWS FROM THE FIELD

J. W. Lawton, formerly agriculturist at Chatfield, and who recently became county agent of Wabasha county, has invented a seed tester for rapid testing of corn in large quantities. A complete description of Mr. Lawton's tester may be found in the March 9 issue of The Farmer.

E. H. Grandfield former agriculturist at Excelsior, who is now county agent in Pipestone county, is cooperating with the county superintendent of schools in promoting club work. A boys' and girls' club day was held in several communities. The schools adjoining various community centers were dismissed for the day. Parents, pupils and teachers attended. The corn, pig and calf contests were explained. Some of the girls took part in a bread making demonstration. In some places more than a score of girls carried home loaves of bread they had baked. This work was conducted by the home economics teacher of the community. As a result over one hundred and thirty-five girls enrolled in the state bread making contest. One hundred of these girls have no home economics teacher to instruct them. Already more than twenty-five boys and girls have enrolled for the baby beef contest.

industries work in Iowa which falls under the Smith-Hughes law.

It is needless to say that both of these men have been invaluable in the development of agricultural education in the State of Minnesota and those who knew them best will most regret their leaving but the best wishes of their many friends follow them in their new fields.

The resignation of these men and the increase in agricultural education responsibilities has brought into the division a number of new men.

Bueford M. Gile, a graduate of the Whitewater, Wisconsin, state normal school and of the college of agriculture of the University of Wisconsin, was reared on a farm in that state and has had experience teaching in rural schools, high schools, and for the last five years has been in charge of the agricultural department of the high school at Bemidji, Minnesota.

Albert M. Field graduated from the Whitewater, Wisconsin, State Normal School and later from the College of Agriculture, University of Wisconsin, from which he also received his Master's degree. He was reared on a farm and in addition to teaching in the country schools, he has been principal of state graded schools and also of a high school in that state. For four years he was in charge of the department of agriculture in the high school at Northfield, Minnesota. Since that time he has been instructor in agriculture and the biological sciences in the University high school at Madison, Wisconsin, where he had charge of the practice teaching of the agricultural college students. For two years of this time he was director of the school garden work in the Madison city schools.

W. P. Dyer, Percy B. Barker and J. V. Ankeny are doing part time instructing in the division of agricultural education, and are carrying graduate work in agriculture and education in the University.

Mr. Barker is a graduate of the college of agriculture of the University of Nebraska from which he later received his Master's degree, having done special work in soils and agronomy. In addition to his experience as a farm manager, he has taught rural and village schools and agriculture in the Nebraska summer normal schools. He was later professor in charge of the department of instructional agronomy in the University of Nebraska, then extension specialist in farm crops in the University of Missouri, and head of the department of agronomy of the University of Arkansas.

Mr. Dyer, a graduate of Hamline university, has been superintendent of schools at Slayton, Dawson, Alexandria, and Bemidji. Though he had been superintendent at Bemidji for eight years and had recently been reelected at an advance in salary for the year 1918-19, he resigned February 18 to enter upon this new field of graduate work in agricultural education. In addition to his public school experience, Mr. Dyer has for several years acted as conductor of county teachers' training schools in Minnesota and was recently in charge of the state teachers' summer training school at Bemidji.

Mr. Ankeny, a farmer boy, graduated from the teachers' college of Miami University, Ohio, with a diploma in rural industrial education and a Bachelor of Science in Education. In addition to teaching in a rural school, Mr. Ankeny was teacher of agriculture and related sciences at the Pleasant Garden Rural Life High School at Pleasant Garden, North Carolina, and teacher of agriculture and manual training at the Glenville State Normal, West Virginia, and assistant professor of agricultural education and acting head of the department at Miami University.

## SUMMER SESSION CHANGE

Dates Will Be From June 17 Until July 26—Early Announcement Wrong

The attention of our readers is called to a change in the date of the summer session from that announced in the January Visitor. All of the summer session work held on the Minneapolis Campus of the University will begin June 24 as announced in that issue. However, all work on the University Farm campus will begin one week earlier, that is, June 17 and will close July 26. This change is made in order that the college work in agriculture and home economics of the University may begin and close at the same time as the work of the state teachers' training school held at University Farm. This is quite essential since many students take work in both the college and training school. Our readers are asked to pay special attention to the difference in dates upon the two campuses of the University.

Catalogues of the summer college work in home economics and agriculture and of the state teachers' training school will be furnished on request by the Secretary, University Farm, St. Paul, Minnesota.

## VARIETY IN POTATOES

Simple Ways to Make Appetizing Variations in Potato Diet

The agricultural extension division of the University of Minnesota offers the following suggestions for securing variety in using potatoes. The proportions in the suggestions given are for six medium-sized potatoes. Well mashed potatoes may be served plain, or

Mixed with 4 tablespoonfuls of grated cheese

Mixed with 3 tablespoonfuls cooked bacon, cut fine

Mixed with 2 tablespoonfuls chopped pimento

Mixed with 1 tablespoonful cooked chopped onion

Whipped with a well-beaten egg white, piled loosely in a baking dish and delicately browned in the oven.

## CLOVER A WAR PLANT

Increases Crop Production—Helps to Defeat the Hun

Because clover conserves soil fertility and increases crop production it has been called a war plant. Its growing by the farmers offers a means of helping to defeat the Hun by increasing America's food supply.

To emphasize the value of clover as a Minnesota crop in the present war crisis and to serve as a guide to the farmers in growing and handling the crop, the agricultural extension division of the University of Minnesota has issued a new edition of Minnesota Farmers' Library bulletin No. 47.

Copies of this bulletin may be had without expense by addressing: Office of Publications, University Farm, St. Paul.

## SEED CORN NEEDS TESTING

Situation is Grave in Minnesota and All Through the U. S.

March is to be seed corn month in Minnesota. Every available ear of seed corn should be tested during this month. The seed corn situation is an exceedingly grave one this year, not only in Minnesota but all over the United States. It is not safe to test one or two ears and to assume that the remainder are all right. Each ear should be tested, six kernels being taken from different parts of the ear. Directions for making the test may be found in Minnesota Farmers' Library Bulletin 24.

## FARMERS' INSTITUTE ANNUAL

Issue of 1917 Deals With Crop Production Problems

The 1917 issue of Minnesota Farmers' Institute Annual No. 30 has recently come from the press. Its subject is "Food Production." Copies may be had by addressing Minnesota Farmers' Institute, University Farm, St. Paul, and enclosing stamps to cover postage on a one pound parcel according to zone.

## BABY BEEF CONTEST

Early Enrollment Shows Interest—Livestock Breeders Pushing Project

A baby beef contest is being promoted in Minnesota for the first time this year. Already more than two hundred have enrolled for this work; one county, Lac Qui Parle, has forty contestants. The Minnesota Livestock Breeders' association has appropriated \$500 to carry on this contest in those counties where the work will be given consideration. Twelve county fair boards, Rock, Pipestone, Redwood, Nobles, Lincoln, Martin, Cottonwood, Yellow Medicine, Olmstead, Wautonwan, Brown and Lac Qui Parle, have each appropriated \$150 in prize money. This money will be divided into at least twenty prizes in each county.

This contest should start about April 1 as a five months' feeding record is required. The calf must be a grade calf. A county fair may permit the boys to compete with pure bred; but these would not be eligible at the state exhibit. The calf must be not over six months old at the time the contest starts. Each contestant must plan to get his calf weighed about April 1. Boys and girls between the ages of 10 and 19 are eligible. At least ten calves must be entered from each county. Awards will be made on the following basis:

General conformation and market finish, 50; gain in weight, 30; show ring performance, 10; records and reports, 10.

The State Baby Beef Show will most likely be held at South St. Paul sometime in October. Plans are being made for bringing the two best calves from each county to this final show together with their owners. Further plans are being formulated. Information regarding the contest may be obtained by addressing the Minnesota Livestock Breeders' association, University Farm, St. Paul, or T. A. Erickson, University Farm, St. Paul, Minn.

## IN COUNTY AGENT WORK

Thirty-Two Minnesota Men Take New Positions in County Fields

The following is a list of Minnesota agriculture men who have recently taken up county agent work:

Name, Address, and County  
J. F. Hedgcock, Albert Lea, Freeborn  
C. C. Lake, Red Lake Falls, Red Lake  
A. G. McCormick, Stillwater, Washington  
I. W. Lawton, Wafasha, Wabasha  
E. P. Gibson, Court House, Duluth, St. Louis  
E. H. Grandfield, Pipestone, Pipestone  
Albert Laurence, Waconia, Carver  
W. J. Corwin, Hinckley, Pine  
W. A. Peters, Glencoe, McLeod  
C. P. Johnson, Carlton, Carlton  
W. Nash, Morris, Stevens  
Victor Dryden, Mahanomen, Mahanomen  
A. W. Jacob, Mora, Kanabec  
P. W. Hunter, Melrose, Stearns  
C. E. Lyness, Waseca, Waseca  
A. A. McPheeters, Farmington, Dakota  
W. K. Dyer, Olivia, Renville  
M. P. Ostby, Walker, Cass  
Donald Wilson, Rush City, Chisago  
R. L. Olson, Zumbrota, Goodhue  
Ross P. White, Thief River Falls, Pennington  
Paul A. Johnson, Fairmont, Martin  
F. E. Knock, Benson, Swift  
W. T. Parry, Elk River, Sherburne  
Knutte Riorka, Cambridge, Isanti  
H. A. Nelson, Detroit, Becker  
L. S. Stallings, Breckenridge, Wilkin  
W. E. Watson, Foley, Benton  
I. I. Swedburg, South Dakota  
D. L. Keck, South Dakota  
P. J. Crandall, South Dakota  
A. N. Smith, Missouri

## OUTLINES FOR GARDENERS

A series of outlines to aid in teaching gardening in the upper grades and high school may be had by addressing Mr. R. S. Mackintosh of the Agricultural Extension Division, University of Minnesota, St. Paul.

## BOOKS RECEIVED

Food Preparation, Jossierand, Parts 1 and 2. The Manual Arts Press, Peoria, Illinois—1917. Part 1, \$1.25; Part 2, \$1.25.  
Pattern Making Note-Book, George G. Greene, The Manual Arts Press, Peoria, Illinois—1917. Price, 25 cents.  
Textbook of Botany, Allen and Gilbert, D. C. Heath and Co.—1917. Price, \$1.48.

If soldiers are willing to serve in the trenches, to dig ditches, build railroads, and risk their lives, many civilians can well afford to spare a part of their time to serve in the furrows and in the harvest fields.—Secretary of Agriculture.

## ADDITIONAL PRIZE LIST FOR BOYS' AND GIRLS' CONTESTS ANNOUNCED

Zone and Club Premiums Included—Two School Scholarships Are Also on the New Lists

Since the January issue of the Visitor went to press the following additional prizes have been provided for the boys' and girls' corn club members for 1918, by "The Farmer," St. Paul, Minn.

Northern Zone.—First, \$20; second, \$15; third, \$10; fourth, \$8; fifth, \$7; next 5, each \$3.

The same prizes will be awarded in the north central, south central, and southern zones.

The boy, 15 years old or over, who makes the best record in each county, will get a trip to the 1919 State Fair, and membership in the boys' camp, providing the corn project is one of the two strongest in the county.

Every boy enrolled in the contest is entitled to show 10 ears of corn at the 1918 State Fair. This corn may be 1917 or 1918 corn. \$310 will be given in prizes as follows:

Northern Zone.—Best 10 ears yellow dent: \$8, \$6, \$4, \$3, and \$2. Best 10 ears any other variety: \$8, \$6, \$4, \$3, and \$2.

The same prizes will be given in the north central, south central, and southern zones.

Sweepstakes.—10 ears yellow dent, \$10; 10 ears white dent, \$10; 10 ears any other variety, \$10.

Grand Sweepstakes.—Best 10 ears in show, \$10.

## Club Prizes

Best exhibits by boys' clubs, \$25, \$20, \$15, \$10, \$5, \$5. The club contest does not require separate exhibits. Clubs must have at least five exhibits.

## Special Scholarship Prizes

For the territory surrounding the Northwest School of Agriculture at Crookston:

A \$75 scholarship, given by the Crookston State Bank, to be awarded the boy who makes the best record in the 1918 corn contest.

A \$50 scholarship, given by the Crookston State Bank, awarded to the boy making the second best record.

## Rules Governing Scholarships

1. These two scholarships can be competed for only by boys or girls regularly enrolled in the corn contest, and living in any of the following counties: Kittson, Roseau, Polk, Marshall, Beltrami, Pennington, Red Lake, Norman, Mahanomen, Clearwater, Hubbard, Wadena, Becker, Clay, Otter Tail, and Wilkin.  
2. Scholarships must be used for defraying expenses while attending the Northwest School of Agriculture of the University of Minnesota at Crookston.  
3. No club member is eligible to secure more than one scholarship during any year.

The boys who win first in each of the four sections will receive a solid gold club medal. Every boy who finishes his project and reports will have his name on the club honor roll and will receive a Diploma of Merit.

## BURN WOOD

It Has Advantages for the Spring and Early Fall Months

Wood burned part of the time is cheaper than coal burned all of the time. In the spring and fall wood will make a quick fire and take the chill and dampness out of the house and do it cheaper than coal. Wood burns with no waste such as clinkers and cinders. In the kitchen it will make a hot, quick fire at the time needed and not heat up the house like a fire made of coal.

Hoover says that a shovel full of coal is equivalent in value to half a loaf of bread. Burn wood and save coal. Our country needs the coal to carry on the war. "Keep the home fires burning" with wood.—Information Committee, Minnesota Fuel Administration.

## WAR GARDENS CALLED FOR

This is the Time to Complete Plans—Helpful Bulletins Available

We are beginning to think of our gardens for next summer. The United States government is calling on the people of the nation to grow war gardens. Now is the time to plan a war garden campaign. Bulletins on gardening may be obtained by addressing: Office of Publications, University Farm, St. Paul.