

Entered as Second class matter January 15, 1910, at the postoffice at St. Paul, Minn., under the Act of July 16, 1891.
Acceptance for mailing at special rate of postage provided for in section 1103, Act of October 3, 1917, authorized July 29, 1918.

ORCHARD AND GARDEN

November 1 to 8
Apples keep better if wrapped in paper.
Still time to plant a few spring flowering bulbs for the window next March and April.
Autumn plowing dislodges many insects as well as makes the garden available for early planting.

ORCHARD AND GARDEN

November 8 to 15
Don't be in a hurry to bring in the bulbs. A good root system is essential first, then top growth.
Baked squash is nearly, if not quite, as good as sweet potatoes.
Clean and oil all machinery and tools before putting them away for the winter.

FRAGRANCE IN FLOWERS IS DESIRED BY MANY. One peony grower in Minneapolis has made it a hobby for years to collect scented peonies.

MORE COW TESTERS NEEDED IN STATE

The demand for cow-testing association men exceeds the supply. Several new associations could be organized in Minnesota, says W. A. McKerraw, state leader of livestock and dairy extension, if testers could be found.

VEGETABLES SAVED BY PROPER STORING

Large quantities of vegetables go to waste every year because preparations for their storage and care have been slighted. Prof. LeRoy Cady of University Farm tells how losses may be minimized in the following:
'Squash should be gathered just before frost and placed on shelves in a dry, well ventilated place.

MARKETING POTATOES; 50-50 PLAN HELD BEST

A consistent plan of marketing potatoes one year after another is generally recommended by agricultural extension workers. One of the following rules may be safely followed, says William L. Cavert, farm management extension specialist at University Farm:
Always market early in the fall. Always store the whole crop. Always market half the crop in the fall and half in the spring.

LIMIT PLACED ON TESTING OF SEEDS

The Minnesota Agricultural Experiment Station, by Robert C. Dahlberg, in charge of the seed laboratory, gives notice that a limit has been placed on the number of seed samples that will be tested in a month for any one firm or individual.

HOW TO PREPARE GOOD WHITEWASH

So many calls have been made upon C. H. Welch, secretary of agricultural extension at University Farm, for a recipe for making government whitewash, that full directions are given here with:
Slake a half bushel of lime with boiling water, keeping it covered during the process.

FIRE AND FUMES FOR BEAN WEEVIL

A. G. Ruggles, state entomologist, says that beans which are now being harvested and placed in storage should be examined for the bean weevil. The infestation takes place in the fields where the adult weevil lays eggs which get into the beans.
'Beans may be fumigated with carbon disulphide. For this purpose the beans should be placed in a tight container and the carbon disulphide in a shallow dish on top of the beans.

RED CLOVER SEED SITUATION OUTLINED

The red clover seed supply is much better this year than it has been for two or three years. To obtain greater wheat production, the hay acreage was materially decreased, and seed production was affected. In addition, climatic conditions were very unfavorable.
The prices for clover this year will probably be at last year's level, adds Mr. Dahlberg.

STATE TO OPERATE EXPERIMENTAL MILL

Minnesota will have an experimental state owned and operated flour mill, when plans authorized by the recent special session of the state legislature are carried out.
First steps are now being taken for the ultimate construction of the plant which, it is believed, will be located in either St. Paul or Minneapolis.

PAYS TO KEEP THE DISK HARROW SHARP

The disk harrow is a tillage tool found on nearly every farm. Its useful life is about 20 years, as shown by carefully compiled statistics. Thus it is a long lived tool. There is very little about a disk to wear out. It has few moving parts and if given good care should cause little bother.

STUDENTS TO STUDY IN CHEESE FACTORY

The cheese-making short course for 1919 will culminate, as did the course in 1918, in three weeks of work and study in a high-class, well-conducted practical cheese factory, with the cheese instructor present to direct the students and make the most of the time available.
The first week of this course will be put in at University Farm, where the students will learn dairy chemistry and bacteriology and the various tests necessary in the factory.

INTERNATIONAL GRAIN SHOW NOV. 29

Farmers of Minnesota are urged by C. P. Bull, secretary, and by other officers of the Minnesota Crop Improvement association to prepare to send their best samples to the International Stock, Grain, and Hay Show to be held at Chicago, November 29 to December 6.

CAN THE COCKERELS FOR WINTER'S USE

This is the time to kill and can as many young cockerels grown on the farm as are needed for family use during the winter.
Reasons for canning at this time are given by Juniata L. Sheppard, home economics specialist, as follows:
'Cockerels are as good 'roasters' as any other when permitted to reach the age of three or four months, and not allowed to pass the latter age.

BUTTERFAT PRICES WILL BE MAINTAINED

Reports from 218 cooperative creameries in different sections of Minnesota for August, 1919, show that the average price paid for butterfat by these creameries was 62.75 cents.

GENEROUS COWS NEED GOOD GRAIN RATION

With the pasturing season at an end, every owner of dairy cows should begin to plan his winter feeding, says C. H. Eckles, University Farm, St. Paul.
Cows often suffer more for lack of feed between the time when the pasture is good and the time when winter feeding in earnest begins than they do after winter is really at hand.
The foundation of all good dairy rations is a succulent feed, either silage or roots, and a legume hay, which means clover or alfalfa in Minnesota.

ALL-YEAR RHUBARB FOR THE GROWING

Rhubarb, better known perhaps as pie-plant as it is grown in the ordinary country garden, is a relish missed by many persons in the long winter months of the year.
How the fresh growth, crisp and palatable, may be provided through the winter, thus making rhubarb good at all seasons, is thus outlined by Prof. LeRoy Cady, associate horticulturist at University Farm:
'Rhubarb may be grown in the cellar during the winter if the plants are dug late in the autumn, allowed to freeze for several weeks, placed in soil, sand or ashes, thoroughly watered and kept in the dark in a warm cellar.

EDITOR'S CORNER

It Pays To Be Tactful
The Service Sheet, published by the New York State College of Agriculture, suggests a variety of ways for handling the communications of finicky persons who object to any revision.
The publisher of a large daily newspaper is in a position to be reasonably independent and can tell the writer of the story that it is not suitable for newspaper use.