

mn 2000 46 10/5/64

3

Department of Information
and Agricultural Journalism
Institute of Agriculture
University of Minnesota
St. Paul, Minnesota 55101

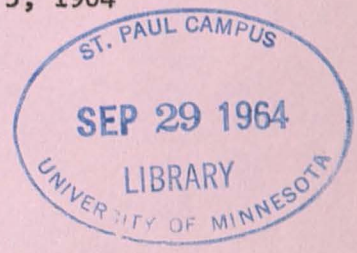
Yard 'n' Garden



C. GUSTAV HARD ORRIN C. TURNQUIST
AGRICULTURAL EXTENSION SERVICE
UNIVERSITY OF MINNESOTA ST. PAUL, MINN. 55101

Prepared and distributed
by the Minnesota Agricultural
Extension Service

For use week of
October 5, 1964



WINTER PROTECTION OF FRUIT PLANTINGS

Success in growing fruits in the north is due in part to proper protection against various types of winter injury.

* * * *

Protect fruit trees from damage by mice and rabbits by placing a cylinder of 1/4-inch mesh hardware cloth or screen around the base of the tree. The cylinder should extend into the soil deep enough to prevent mice from getting underneath the screen. Various rabbit repellents are available to paint or spray on the trunk and upper branches.

* * * *

Sunscald is another common type of winter injury. It results from bright winter sunshine that is reflected from the snow, striking the southwest side of trunk and branches. As a result, the bark warms up to the point where it loses resistance to the cold. When the temperature again falls below freezing at night, the cells are killed and injury to the bark results. Any technique of shading the southwest side of the tree will reduce the problem. Boards, evergreen boughs or burlap usually will prevent sunscald.

* * * *

Strawberry plantings should be mulched with 2 inches of clean straw or marsh hay after a few killing frosts have occurred but before the temperatures fall below 20° F.

* * * *

After mid-October raspberry and tender grape canes should be laid down and covered with soil. If you can be sure that snow will drift into the raspberry planting during winter, it may be sufficient to bend the canes over and cover only the tips with soil.

#

Issued in furtherance of cooperative extension work in agriculture and home economics, acts of May 8 and June 30, 1914, in cooperation with the U. S. Department of Agriculture. Roland Abraham, Acting Director of Agricultural Extension Service, University of Minnesota, St. Paul, Minnesota 55101.