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? WHY THE WEATHER ?

Dr. Charles F. Brooks,
Secretary, American Meteorological Society,
tells of:

THE WHITE STORM

Damp snow and snow of ordinary dryness falling on the limbs of trees, wires and poles whose temperature is slightly above freezing is very apt to cling to them, and the weight of the accumulations may become sufficient to break branches and snap wires, causing not only material damage but troublesome interruption of communication. Such a condition is sometimes called a "white storm".

A temperature materially below freezing following such a storm, converting the water portion of the burden into expanded ice may result in great damage to shade and forest trees and fruit orchards. Branches which will bend freely at higher temperatures become brittle under the influence of freezing, and break easily when subjected to so severe a strain as a load of ice. The expansion as wet snow freezes may be an appreciable factor in bending branches downward for this freezing is on the upper sides of the branches.

(Tomorrow: Days Grow Longer, Cold Grows Stronger.)

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