

For Release
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Effect of snow cover! Expect the lowest temperatures when snow is on the ground. While low temperatures have the effect of lessening the amount of snowfall, a cover of snow lowers the air temperature. It has been found that the lowest temperatures occur as a rule when the ground has been covered with snow for some days. There are several reasons for this: First, snow is a poor conductor of heat, and hence is warmed very little by the ground below it, and the snow prevents the ground from warming the air. Second, the temperature of the top of the snow is colder than the air, due to radiation, and therefore it cools the air. Third, snow is a good reflector and therefore absorbs very little heat from the sun.
