

For release                      By Major A.H. Thiessen  
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Signs of autumn! Each season has its peculiar characteristics. The first weather indications of fall are the heavy dews and frosts, and the beginning of the winter type of storms. The heavy dews are occasioned by the nights being longer; thus the atmosphere and the ground have more time to cool down to the dewpoint on clear nights when radiation from earth and air is unimpeded. Frosts, of course, are due to the same cause and also to the fact that the average daytime temperatures are lower than in summer, and thus the temperature of vegetation and other exposed objects has more chance to fall to the freezing point. The winter type of storm begins as the circulation is quickened between extreme North and South, due to greater temperature differences.

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