

For release                    By Major A.H. Thiessen  
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Rotation and wind! Not so very long ago it was believed that the earth did not rotate, and it was the sun's revolving around the earth that gave us day and night. If such a condition existed the direction of all winds would be simply determined by the warm and cold areas; that is, in general, surface winds would move from cold to warmer areas and not be deflected except by material obstacles such as mountains. However, due to the rotation of the earth, the winds are deflected to the right in the northern hemisphere and to the left in the southern. Thus a wind starting out as a north wind in Canada or the United States would eventually become a northeast, and finally an east wind.

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