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A Science Service Feature

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? WHY THE WEATHER ?

Dr. Charles F. Brooks,
Secretary, American Meteorological Society,
Describes:

EARLY AUTUMN STORMS

The storms of early autumn are already giving us a boisterous fore-taste of winter. As the general atmospheric circulation gains speed so the storms, which make the irregularities in the boundaries between the equatorial and polar winds, move faster. And they are becoming stronger than the summer storms, developed as the latter were from weaker winds.

The contrast this year, however, has not been so marked as usual with the transition from summer into autumn, for throughout the summer the coldness of the north and northeast maintained unsummer-like strong winds and rapidly moving storms. Many of our autumn storms are even weaker or moving more slowly than a number of the summer ones. As with the summer lows, the more slowly moving storms bring the largest changes of the weather and the heaviest precipitation, while the more rapidly passing ones do not involve enough air for a sufficient time to make great changes or much rainfall.

(Tomorrow: Northeasters come from Southwest.)

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