

Sept. 30

? WHY THE WEATHER ?

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of Clark University.AUTUMN STARTING FAST

The heat of summer was turned off rather abruptly over eastern North America early in September. A week or more of hot weather, in some locations the hottest on record, was immediately followed by over a fortnight of almost uninterrupted cool weather 6 to 9 degrees below normal over most of the well inhabited part of the United States and Canada. Towards the middle of the month frosts occurred in the northern states and Canada; some of the lowest temperatures on record for so early in the season were reported. Snow fell in eastern Wyoming and on the White Mountains. Corn behind schedule since the cool spring and early summer progressed but slowly. It seemed as if some of October had been transplanted into September. This impression was strengthened by the occurrence of well developed "lows" and "highs" crossing the United States with a strength and at a speed characteristic of October storms.

One intense storm, possibly in part of tropical origin, deluged eastern New York and central New England Sept. 9 and 10, and suddenly brought on great floods in Massachusetts and Maine. Shortly after, a tropical cyclone from the east Gulf of Mexico, where the water temperatures have been reported exceptionally high, 86 to 90 degrees Fahrenheit, since mid-August, slowly crossed northern Florida and southern Georgia, and then brought heavy rain to the whole Atlantic seaboard.

While October was invading the East, August hung on in the West, and the Pacific coast and Plateau states continued with their dry hot summer weather.

(Tomorrow: Average October Weather)
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