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A Science Service Feature

Nov. 1

? WHY THE WEATHER ?

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AVERAGE NOVEMBER WEATHER

During November, the thermometer begins to fall in earnest, the most pronounced decreases in average temperature occurring in the northern Great Plains. Here November normals range from 22 degrees to 30 degrees Fahrenheit while the Gulf Coast still maintains an average of 60 degrees Fahrenheit.

Says a Government bulletin: "Cold waves of considerable severity sometimes advance from the Canadian Northwest and overspread the Central-Northern states during November, but these usually lose force rapidly in their eastward and southward progress. Zero temperatures have never been recorded in November south of the Ohio river and the central portions of Missouri and Kansas in the interior, nor south of New York in the East, although freezing weather has been known to occur as far south as Tampa, Fla." Throughout large portions of the Gulf states killing frost usually does not occur until after Nov. 1.

November is a dry month for the northern and western Great Plains, though the central and lower Mississippi Valley receives 4 inches or more of rain. The middle and south Atlantic states generally have less than three inches, while in Florida "there is a remarkable decrease of normal rainfall from 8 to 10 inches in October to 2 to 3 inches in November." On the other hand, November frequently is the month of heaviest rainfall in parts of the north Pacific coast region, some stations receiving as much as 14 to 20 inches. In northern districts east of the Rocky Mountains November usually brings considerable snowfall, about 15 inches being the average in parts of upper Michigan and central New York.

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