



Impact of the 2005 tropical storm season on Illinois Drought

Figure. The March-September rainfall departure (first panel); estimated total rainfall from 4 tropical systems (second panel); March-September rainfall departure if the 4 tropical systems had not occurred (third panel). The four tropical systems were Tropical Storm Arlene in June, Hurricane Dennis in July, Hurricane Katrina in August, and Hurricane Rita in September. These four systems contributed significant rainfall across southern and central Illinois during the growing season. Without that contribution, southern and central Illinois would have been in a much more serious drought situation.

Source: Jim Angel, state climatologist, Illinois State Water Survey, Illinois Department of Natural Resources
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