

Storm Data and Unusual Weather Phenomena - November 2006

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northwest				
JO DAVIESS (IL-Z001), STEPHENSON (IL-Z002)				
	11/10/06 14:39 CST		0	Sleet
	11/10/06 15:10 CST		0	
<p>Low pressure tracked from the southern Plains to near Quincy, Illinois and then into southern lower Michigan. A cold front moving through eastern Iowa and western Illinois triggered thunderstorms during the late morning and afternoon hours. The storms formed in a moist and weak to moderately unstable airmass above a stable layer, as the cold front was rather shallow initially. This type of environment favored hail, and there were many reports of pea size hail covering the ground, as surface temperatures were only in the 30s.</p>				
HENRY (IL-Z016), BUREAU (IL-Z017), PUTNAM (IL-Z018), HENDERSON (IL-Z025), WARREN (IL-Z026), HANCOCK (IL-Z034), MCDONOUGH (IL-Z035)				
	11/30/06 18:12 CST		0	Winter Storm
	11/30/06 23:59 CST		0	
<p>A major winter storm, the first significant winter event of the season, impacted an area roughly along and east of the Mississippi River. Strong surface low pressure travelled from Arkansas to Lake Huron, while the associated upper level low moved from Oklahoma to northern Illinois. Copious amounts of gulf moisture fed into the system, while very cold and dry air filtered into eastern Iowa. This caused a sharp cut-off to the snow, with 20-30 miles separating 10 inches of snow from little to no snow. At least 6 to 10 inches of snow were common along and east of the Mississippi River, with the highest amount of 18 inches measured at Princeton, Illinois in Bureau county. A 70 mile stretch of I-80 was closed for many hours in Illinois due to accidents and deep snow, with some people stuck in traffic for up to 8 hours. To add to the nearly impossible driving conditions, freezing rain and sleet preceded the heavy snow. The Illinois DNR delivered food by snowmobile to people stuck in traffic or stranded at rest stops. The Illinois governor declared 49 counties state disaster areas, including Bureau and Putnam counties in the DVN CWA.</p> <p>NONE REPORTED</p>				
IOWA, East Central and Southeast				
JONES COUNTY				
OLIN	11/10/06 11:27 CST		0	Hail (0.75 in)
	11/10/06 11:27 CST		0	42N, 91.13W
Dime size hail.				
JOHNSON COUNTY				
1.5 NNW HILLS	11/10/06 13:05 CST		0	Hail (0.75 in)
	11/10/06 13:05 CST		0	41.57N, 91.54W
Dime to penny size hail covered the ground up to one inch deep near the Hills exit number 85 on Highway 218.				
MUSCATINE COUNTY				
MUSCATINE	11/10/06 14:17 CST		0	Thunderstorm Wind (EG 50 kt)
	11/10/06 14:17 CST		0	41.42N, 91.05W
Six inch tree limb down in a hospital parking lot. Also pea size hail.				
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DES MOINES (IA-Z089), LEE (IA-Z099)				
	11/30/06 20:30 CST		0	Winter Storm
	11/30/06 23:59 CST		0	
HENRY (IA-Z088), VAN BUREN (IA-Z098)				
	11/30/06 20:30 CST		0	Winter Weather
	11/30/06 23:59 CST		0	

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NONE REPORTED

MISSOURI, Northeast

SCOTLAND (MO-Z009), CLARK (MO-Z010)

11/30/06 20:15 CST	0	Winter Storm
11/30/06 23:59 CST	0	

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NONE REPORTED