

Storm Data and Unusual Weather Phenomena - July 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

IOWA, Northeast

(IA-Z008) MITCHELL, (IA-Z009) HOWARD, (IA-Z010) WINNESHIEK, (IA-Z011) ALLAMAKEE, (IA-Z018) FLOYD, (IA-Z019) CHICKASAW, (IA-Z029) FAYETTE, (IA-Z030) CLAYTON

07/02/12 11:00 CST	0	Heat
07/07/12 18:00 CST	0	

An upper level ridge of high pressure dominated northeast Iowa and brought an extreme long duration heatwave from July 2nd through July 7th. The maximum apparent temperatures recorded at automated weather observing systems across northeast Iowa ranged from 100 to 110 each day during this period. Other impacts from the heat included stimulating algae growth on area waterways which depleted oxygen levels leading to fish kills.

(IA-Z008) MITCHELL, (IA-Z009) HOWARD, (IA-Z010) WINNESHIEK, (IA-Z011) ALLAMAKEE, (IA-Z018) FLOYD, (IA-Z019) CHICKASAW, (IA-Z029) FAYETTE, (IA-Z030) CLAYTON

07/17/12 05:00 CST	0	Drought
07/31/12 23:59 CST	0	

Persistent below normal precipitation allowed severe drought conditions to develop across all of northeast Iowa. Affects of the drought include damaged crops, pastures that have stopped growing, river flows that were less than 20 percent of normal, falling ground water levels and burning bans.

HOWARD COUNTY --- 0.3 WSW CRESCO [43.38, -92.13], 0.8 E CRESCO [43.38, -92.10], 1.0 SE CRESCO [43.37, -92.10], 0.8 SE CRESCO MUNI ARPT [43.36, -92.12], 0.2 NW CRESCO MUNI ARPT [43.37, -92.13]

07/18/12 13:35 CST	0	Flood (due to Heavy Rain)
07/18/12 16:00 CST	0	Source: Newspaper

Numerous streets were flooded in Cresco and the water was deep enough in the downtown area to go over the curbs and threatened to go into some businesses. The flooding was produced by 2.65 inches of rain that fell in an hour and a half.

WINNESHIEK COUNTY --- 0.9 NE DECORAH [43.31, -91.79]

07/18/12 14:20 CST	0	Heavy Rain
07/18/12 15:20 CST	0	Source: Public

In an hour, 1.5 inches of rain fell in Decorah.

CHICKASAW COUNTY --- 3.1 WSW FREDRICKSBURG [42.96, -92.26]

07/18/12 14:24 CST	0	Hail (1.50 in)
07/18/12 14:24 CST	0	Source: Public

WINNESHIEK COUNTY --- 0.5 E RIDGEWAY [43.30, -91.99]

07/18/12 14:28 CST	0	Hail (1.75 in)
07/18/12 14:28 CST	0	Source: Public

Golf ball sized hail fell in Ridgeway.

WINNESHIEK COUNTY --- 0.6 ENE HESPER [43.48, -91.77]

07/18/12 14:45 CST	2K	Thunderstorm Wind (EG 50 kt)
07/18/12 14:45 CST	0	Source: Law Enforcement

Trees were blown down in Hesper.

WINNESHIEK COUNTY --- 1.6 WSW DECORAH [43.29, -91.83]

07/18/12 14:49 CST	10K	Thunderstorm Wind (EG 50 kt)
07/18/12 14:49 CST	0	Source: Emergency Manager

A machine shed was blown down and across Twin Springs Road just southwest of Decorah.

WINNESHIEK COUNTY --- 2.0 NW SATTRE [43.42, -91.68]

07/18/12 14:49 CST	2K	Thunderstorm Wind (EG 50 kt)
07/18/12 14:49 CST	0	Source: Public

Storm Data and Unusual Weather Phenomena - July 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

Several trees were uprooted and corn in the area was bent over from the winds south of Highlandville.

WINNESHIEK COUNTY --- 0.8 NE BURR OAK [43.46, -91.87]

	07/18/12 14:50 CST		0	Heavy Rain
	07/18/12 15:50 CST		0	Source: Broadcast Media

In an hour, 1.75 inches of rain fell in Burr Oak.

WINNESHIEK COUNTY --- 1.5 NNE DECORAH [43.32, -91.79]

	07/18/12 14:50 CST		0.50K	Thunderstorm Wind (EG 50 kt)
	07/18/12 14:50 CST		0	Source: Public

A large tree was uprooted just north of Decorah.

WINNESHIEK COUNTY --- 2.9 ENE CONOVER [43.24, -91.87]

	07/18/12 15:01 CST		0	Thunderstorm Wind (MG 56 kt)
	07/18/12 15:01 CST		0	Source: COOP Observer

A wind gust of 65 mph occurred north of Calmar.

ALLAMAKEE COUNTY --- 0.5 E CHESTER [43.47, -91.51]

	07/18/12 15:06 CST		21K	Thunderstorm Wind (EG 50 kt)
	07/18/12 15:06 CST		0	Source: COOP Observer

A barn was destroyed by winds near Dorchester killing 7 calves that were inside the barn.

FAYETTE COUNTY --- 0.9 SW WEST UNION [42.96, -91.81]

	07/18/12 15:15 CST		3K	Thunderstorm Wind (EG 50 kt)
	07/18/12 15:15 CST		0	Source: Emergency Manager

Some trees and power lines were blown down in West Union.

CLAYTON COUNTY --- 0.5 E MONONA [43.05, -91.39]

	07/18/12 15:20 CST		0	Heavy Rain
	07/18/12 15:50 CST		0	Source: Public

In a half hour, 1.75 inches of rain fell in Monona.

Severe thunderstorms developed rapidly during the late morning and afternoon along and behind a slow moving cold front. These thunderstorms initially developed over Minnesota and then moved southeast into northeast Iowa where they produced large hail and some wind damage. The largest hail reported was 1.75 inches in Ridgeway (Winneshiek County) before the storms became wind dominated. Trees were blown down or uprooted from Hesper (Winneshiek County) east through Waukon (Allamakee County) including a 65 mph gust near Calmar (Winneshiek County). 7 calves were killed when an almost 100 year old barn was blown down near Dorchester (Allamakee County).

WINNESHIEK COUNTY --- 0.8 ESE DECORAH MUNI ARPT [43.27, -91.74]

	07/24/12 01:09 CST		0	Thunderstorm Wind (MG 52 kt)
	07/24/12 01:09 CST		0	Source: AWOS

The automated weather observing system at the Decorah airport measured a wind gust of 60 mph.

ALLAMAKEE COUNTY --- WAUKON [43.27, -91.48]

	07/24/12 01:24 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/24/12 01:24 CST		0	Source: Emergency Manager

Large trees were blown down, including one on a car and sporadic power outages in Waukon.

Scattered thunderstorms developed along a cold front as it moved south across northeast Iowa during the early morning hours of July 24th. These storms produced a 60 mph wind gust at the Decorah airport (Winneshiek County) and blew a tree down onto a car in Waukon (Allamakee County).

CLAYTON COUNTY --- 0.5 W GARNAVILLO [42.87, -91.24]

Storm Data and Unusual Weather Phenomena - July 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/25/12 19:35 CST		0	Heavy Rain
	07/25/12 21:45 CST		0	Source: Law Enforcement
In a little over 2 hours from two different rounds of thunderstorms, 4 inches of rain fell in Garnavillo.				
CLAYTON COUNTY --- 2.1 N COMMUNIA [42.81, -91.37], 0.9 NE GUTTENBERG ARPT [42.83, -91.09]				
	07/25/12 19:50 CST		10K	Thunderstorm Wind (EG 50 kt)
	07/25/12 20:05 CST		0	Source: Law Enforcement
Numerous trees and power lines were blown down across the southern sections of Clayton County.				
CLAYTON COUNTY --- 0.7 N GUTTENBURG [42.79, -91.10]				
	07/25/12 19:52 CST		0	Thunderstorm Wind (MG 56 kt)
	07/25/12 19:52 CST		0	Source: Broadcast Media
A wind gust of 64 mph occurred in Guttenberg along with penny sized hail.				
CLAYTON COUNTY --- 2.6 WSW GUTTENBERG ARPT [42.81, -91.15]				
	07/25/12 20:00 CST		0	Hail (1.00 in)
	07/25/12 20:00 CST		0	Source: Law Enforcement
CHICKASAW COUNTY --- 0.5 W NASHUA [42.95, -92.54]				
	07/25/12 20:45 CST		5K	Thunderstorm Wind (EG 55 kt)
	07/25/12 20:45 CST		0	Source: Law Enforcement
Trees were blown down in Nashua. The wind also blew out a window of a home and caused power outages.				
FAYETTE COUNTY --- 0.5 W OELWEIN [42.68, -91.91]				
	07/25/12 21:00 CST		0	Heavy Rain
	07/25/12 21:43 CST		0	Source: Trained Spotter
In about 45 minutes, two inches of rain fell in Oelwein which produced some minor ponding of water on some city streets.				
FAYETTE COUNTY --- 1.2 NW HAWKEYE [42.94, -91.95]				
	07/25/12 21:13 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/25/12 21:13 CST		0	Source: Law Enforcement
Numerous trees and power lines were blown down in Hawkeye.				
FAYETTE COUNTY --- 0.9 SW WEST UNION [42.96, -91.81]				
	07/25/12 21:21 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/25/12 21:21 CST		0	Source: Law Enforcement
Numerous trees and power lines were blown down across West Union.				
FAYETTE COUNTY --- 2.6 WNW ALBANY [42.88, -91.80]				
	07/25/12 21:25 CST		0	Hail (1.00 in)
	07/25/12 21:25 CST		0	Source: Amateur Radio
CLAYTON COUNTY --- 2.1 SE EDGEWOOD [42.65, -91.40]				
	07/25/12 21:48 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/25/12 21:48 CST		0	Source: Trained Spotter

A few trees were blown down in Edgewood.

A couple rounds of thunderstorms moved across northeast Iowa during the late evening of July 25th. These storms brought damaging winds to the area that blew down trees from Nashua (Chickasaw County) east to Guttenberg (Clayton County) where a 64 mph wind gust was measured.

Storm Data and Unusual Weather Phenomena - July 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(MN-Z079) WABASHA, (MN-Z086) DODGE, (MN-Z087) OLMSTED, (MN-Z088) WINONA, (MN-Z094) MOWER, (MN-Z095) FILLMORE, (MN-Z096) HOUSTON				
	07/02/12 11:00 CST		0	Heat
	07/06/12 21:00 CST		0	
<p>An upper level ridge of high pressure dominated southeast Minnesota and brought an extreme long duration heatwave from July 2nd through July 6th. Maximum apparent temperatures measured at automated weather observing systems across southeast Minnesota ranged from 100 to 110 each day during this period. At Rochester (Olmsted County), the automated weather observing system tied the record for the highest low temperature of 73 degrees on July 5th. Other impacts from the heat included stimulating algae growth on area waterways which depleted oxygen levels leading to fish kills.</p>				
DODGE COUNTY --- 1.2 NE HAYFIELD [43.89, -92.85]				
	07/13/12 19:24 CST		0	Thunderstorm Wind (EG 52 kt)
	07/13/12 19:24 CST		0	Source: Public
<p>A wind gust of 60 miles per hour occurred in Hayfield.</p>				
DODGE COUNTY --- 1.4 NE HAYFIELD [43.89, -92.85]				
	07/13/12 19:24 CST		0	Heavy Rain
	07/13/12 20:13 CST		0	Source: Broadcast Media
<p>In less than an hour, 1.3 inches of rain fell in Hayfield.</p>				
HOUSTON COUNTY --- 0.3 NE CALEDONIA [43.63, -91.50]				
	07/13/12 20:10 CST		5K	Lightning
	07/13/12 20:10 CST		0	Source: Newspaper
<p>Lightning struck the Houston County Courthouse and knocked out phone services, destroyed a control module for one of the ventilation units and a copy machine.</p> <p>Thunderstorms along a weak cold front moved across parts of southeast Minnesota during the evening hours of July 13th. The thunderstorms produced an estimated wind gust of 60 miles per hour in Hayfield (Dodge County) and lightning struck the Houston County Courthouse in Caledonia. The lightning strike knocked out phone services and damaged a control module.</p>				
(MN-Z095) FILLMORE, (MN-Z096) HOUSTON				
	07/17/12 05:00 CST		0	Drought
	07/31/12 23:59 CST		0	
<p>Persistent below normal precipitation allowed severe drought conditions to develop across portions of southeast Minnesota, including Houston and Fillmore Counties. Affects of the drought include damaged crops, pastures that have stopped growing, river flows that were less than 20 percent of normal, falling ground water levels and high to extreme fire dangers resulting in burning bans.</p>				
DODGE COUNTY --- 1.2 NE HAYFIELD [43.89, -92.85]				
	07/18/12 11:58 CST		0	Hail (3.00 in)
	07/18/12 11:58 CST		0	Source: Broadcast Media
<p>Hail ranging in size from golf ball to baseball fell in Hayfield.</p>				
MOWER COUNTY --- 1.8 S SARGEANT [43.77, -92.81]				
	07/18/12 12:15 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/18/12 12:15 CST		0	Source: Newspaper
<p>Several trees were blown down south of Sargeant.</p>				
MOWER COUNTY --- 2.9 ENE DEXTER [43.74, -92.67]				
	07/18/12 12:47 CST		0	Hail (0.88 in)
	07/18/12 12:47 CST		0	Source: Trained Spotter
MOWER COUNTY --- 1.7 SE RACINE [43.76, -92.48]				
	07/18/12 13:27 CST		0	Hail (0.75 in)
	07/18/12 13:27 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - July 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FILLMORE COUNTY --- 0.9 NE SPRING VLY [43.69, -92.39]				
	07/18/12 13:32 CST		13K	Thunderstorm Wind (EG 50 kt)
	07/18/12 13:32 CST		0	Source: Emergency Manager

At least six trees were blown down in Spring Valley damaging a park pavilion, an apartment building and a home when a 100 year old tree landed on the roof. Some localized street flooding also occurred.

MOWER COUNTY --- 1.5 ENE LYLE [43.51, -92.94]				
	07/18/12 13:47 CST		55K	Thunderstorm Wind (EG 52 kt)
	07/18/12 13:47 CST		0	Source: Newspaper

The roof was blown off an auto repair shop in Lyle destroying a car that was parked in front of the business. Trees were blown across town with at least one of them landing on top of a house.

Severe thunderstorms developed rapidly during the late morning and afternoon along and behind a slow moving cold front. These thunderstorms produced large hail and some wind damage across portions of southeast Minnesota before the storms moved into northeast Iowa. The largest hail reported was 1.5 inches in Hayfield (Dodge County). Wind damage occurred in Lyle (Mower County) where a roof was blown off a business and in Spring Valley (Fillmore County) where trees that were blown down damaged a park pavilion, an apartment building and a house.

OLMSTED COUNTY --- 1.9 S ROCHESTER [44.00, -92.46]				
	07/24/12 00:05 CST		3K	Lightning
	07/24/12 00:05 CST		0	Source: Newspaper

A lightning strike at the Olmsted County Fairgrounds in Rochester shorted out 5 security cameras.

As thunderstorms rolled across southeast Minnesota during the early morning hours of July 24th, a lightning strike caused damage at the Olmsted County Fairgrounds in Rochester (Olmsted County). Five security cameras were shorted out by the lightning strike.

WISCONSIN, Southwest

(WI-Z017) TAYLOR, (WI-Z029) CLARK, (WI-Z032) BUFFALO, (WI-Z033) TREMPLEAU, (WI-Z034) JACKSON, (WI-Z041) LA CROSSE, (WI-Z042) MONROE, (WI-Z043) JUNEAU, (WI-Z044) ADAMS, (WI-Z053) VERNON, (WI-Z054) CRAWFORD, (WI-Z055) RICHLAND, (WI-Z061) GRANT				
	07/02/12 11:00 CST	5	0	Heat
	07/07/12 18:00 CST	50	0	

Direct Fatalities: F52???, F58PH, F68PH, M74PH, M91PH

Five people died from the effects of a long duration heatwave that gripped western Wisconsin from July 2nd through July 7th. Two of the deaths occurred in La Crosse County with one each in Juneau, Richland and Vernon Counties. Numerous people were also treated for heat related illnesses. The highest apparent temperatures during the heatwave ranged from 100 to 110 each day. Two record daily high temperatures were set at La Crosse (La Crosse County). Other impacts from the heat included stimulating algae growth on area waterways which depleted oxygen levels leading to fish kills. Milk production was down during the heat as well, as cows starting drinking more water and ate less feed leading to the drop. Campgrounds also reported a downturn in business as potential campers remained at home and numerous roads buckled and had to be repaired.

(WI-Z055) RICHLAND, (WI-Z061) GRANT				
	07/10/12 05:00 CST		0	Drought
	07/31/12 23:59 CST		0	

Persistent below normal precipitation allowed severe to extreme drought conditions to develop across portions of southwest Wisconsin, including Grant and Richland Counties. Affects of the drought include damaged crops, pastures that have stopped growing, river flows that were less than 20 percent of normal, falling ground water levels and high to extreme fire dangers resulting in burning bans. Because of the high price of feed and the burned up pastures, farmers across the state sold off large numbers of cattle. The largest cattle marketer saw a 150% increase in sales in late July. The Governor of Wisconsin declared a state of emergency due to drought for much of the southern half of the state. In late July, the U.S. Dept. of Agriculture declared 23 counties in southern Wisconsin to be natural disasters areas. This included both Grant and Richland Counties. Also in late July, the State of Wisconsin announced that farmers suffering from the drought would be allowed to harvest hay and graze cattle on state owned land.

(WI-Z043) JUNEAU, (WI-Z044) ADAMS, (WI-Z053) VERNON, (WI-Z054) CRAWFORD				
--	--	--	--	--

Storm Data and Unusual Weather Phenomena - July 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/17/12 05:00 CST		0	Drought
	07/31/12 23:59 CST		0	

Persistent below normal precipitation allowed severe drought conditions to expand across portions of western Wisconsin, including Adams, Juneau, Vernon and Crawford Counties. Affects of the drought include damaged crops, pastures that have stopped growing, river flows that were less than 20 percent of normal, falling ground water levels and high to extreme fire dangers resulting in burning bans. In addition, blue-green algae growing in area waterways was responsible for one illness after a person water skied and swam in Lake Petenwell (Adams County). Because of the high price of feed and the burned up pastures, farmers across the state sold off large numbers of cattle. The largest cattle marketer saw a 150% increase in sales in late July. The Governor of Wisconsin expanded the state of emergency due to drought to cover the entire state. In late July, the U.S. Dept. of Agriculture declared 23 counties in southern Wisconsin to be natural disasters areas. This included both Adams and Crawford Counties. Also in late July, the State of Wisconsin announced that farmers suffering from the drought would be allowed to harvest hay and graze cattle on state owned land.

ADAMS COUNTY --- 3.0 ENE NEW ROME [44.24, -89.82]

07/17/12 18:22 CST	2K	Thunderstorm Wind (EG 50 kt)
07/17/12 18:22 CST	0	Source: Law Enforcement

A few trees were blown down east of New Rome.

As a cold front moved south across Wisconsin, isolated thunderstorms developed along the front during the evening of July 17th. Some of these storms developed strong winds and blew down few trees near New Rome (Adams County).

CRAWFORD COUNTY --- 1.2 SE FERRYVILLE [43.34, -91.08]

07/18/12 15:37 CST	3K	Thunderstorm Wind (EG 50 kt)
07/18/12 15:37 CST	0	Source: Law Enforcement

Trees and power lines were blown down in Ferryville.

CRAWFORD COUNTY --- 2.3 N LYNXVILLE [43.28, -91.05], 2.3 N LYNXVILLE [43.28, -91.05], 2.6 N LYNXVILLE [43.29, -91.05], 2.6 N LYNXVILLE [43.29, -91.05]

07/18/12 15:45 CST	0	Flash Flood (due to Heavy Rain)
07/18/12 16:45 CST	0	Source: Law Enforcement

Locally heavy rain from thunderstorms produced a rock slide that covered State Highway 35 north of Lynxville.

CRAWFORD COUNTY --- 0.7 ESE SENECA [43.27, -90.96]

07/18/12 15:47 CST	5K	Thunderstorm Wind (EG 50 kt)
07/18/12 15:47 CST	0	Source: Law Enforcement

Trees and power lines were blown down in Seneca and other parts of western Crawford County.

CRAWFORD COUNTY --- 0.9 SE PRAIRIE DU CHIEN [43.04, -91.14]

07/18/12 15:47 CST	5K	Thunderstorm Wind (MG 63 kt)
07/18/12 15:47 CST	0	Source: Public

Trees and power lines were blown down across Prairie du Chien.

CRAWFORD COUNTY --- 0.7 N MT ZION [43.26, -90.73]

07/18/12 16:02 CST	5K	Thunderstorm Wind (EG 50 kt)
07/18/12 16:02 CST	0	Source: COOP Observer

Trees were blown down onto at least two homes in Mt. Zion.

VERNON COUNTY --- 0.5 NW LA FARGE [43.57, -90.64]

07/18/12 16:20 CST	0	Heavy Rain
07/18/12 18:00 CST	0	Source: COOP Observer

In about an hour and a half, 2.68 inches of rain fell in La Farge.

RICHLAND COUNTY --- 0.7 N RICHLAND CENTER [43.34, -90.38]

07/18/12 16:30 CST	5K	Thunderstorm Wind (EG 50 kt)
07/18/12 16:30 CST	0	Source: Public

Storm Data and Unusual Weather Phenomena - July 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

Trees were blown down or snapped off in Richland Center including some three foot diameter trees snapped 8 to 12 feet above the ground.

VERNON COUNTY --- 1.5 SW VIROQUA MUNI ARPT [43.57, -90.90], 1.0 SSE VIROQUA MUNI ARPT [43.57, -90.87], 0.6 ESE VIROQUA [43.55, -90.87], 1.2 WSW VIROQUA [43.55, -90.90]

	07/18/12 16:30 CST		0	Flood (due to Heavy Rain)
	07/18/12 18:30 CST		0	Source: Trained Spotter

Some street flooding occurred in Viroqua.

Severe thunderstorms developed rapidly during the late morning and afternoon along and behind a slow moving cold front. These thunderstorms initially developed over Minnesota, moved southeast into northeast Iowa before tracking across southwest Wisconsin where they produced some wind damage. Trees and power lines were blown down from Ferryville (Crawford County) east through Richland Center (Richland County) including a 72 mph gust in Prairie du Chien (Crawford County).

GRANT COUNTY --- 3.5 N PLATTEVILLE [42.78, -90.48]

	07/24/12 02:45 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/24/12 02:45 CST		0	Source: Trained Spotter

Trees were blown down in Platteville along with the surrounding rural areas.

Scattered thunderstorms developed along a cold front as it moved south across southwest Wisconsin during the early morning hours of July 24th.

(WI-Z041) LA CROSSE, (WI-Z042) MONROE

	07/24/12 05:00 CST		0	Drought
	07/31/12 23:59 CST		0	

Persistent below normal precipitation allowed severe drought conditions to expand across portions of western Wisconsin, including La Crosse and Monroe Counties. Affects of the drought include damaged crops, pastures that have stopped growing, river flows that were less than 20 percent of normal, falling ground water levels and high to extreme fire dangers resulting in burning bans. Because of the high price of feed and the burned up pastures, farmers across the state sold off large numbers of cattle. The largest cattle marketer saw a 150% increase in sales in late July. In late July, the State of Wisconsin announced that farmers suffering from the drought would be allowed to harvest hay and graze cattle on state owned land.

GRANT COUNTY --- 0.6 SE CASSVILLE [42.71, -90.99]

	07/25/12 20:32 CST		3K	Thunderstorm Wind (EG 50 kt)
	07/25/12 20:32 CST		0	Source: Law Enforcement

A few trees and power lines were blown down in Cassville.

GRANT COUNTY --- 1.9 NW LANCASTER ARPT [42.80, -90.70]

	07/25/12 20:32 CST		15K	Thunderstorm Wind (EG 50 kt)
	07/25/12 20:32 CST		0	Source: Emergency Manager

A barn was blown down south of Lancaster.

GRANT COUNTY --- 1.2 N ELLENBORO [42.80, -90.62]

	07/25/12 20:37 CST		20K	Thunderstorm Wind (EG 50 kt)
	07/25/12 20:37 CST		0	Source: Law Enforcement

A barn along with numerous trees were blown down near Ellenboro.

GRANT COUNTY --- 3.5 N PLATTEVILLE [42.78, -90.48]

	07/25/12 20:48 CST		0	Thunderstorm Wind (MG 52 kt)
	07/25/12 20:48 CST		0	Source: Trained Spotter

A wind gust of 60 mph was measured north of Platteville where half inch hail also fell.

GRANT COUNTY --- 0.5 E LANCASTER [42.85, -90.71]

	07/25/12 22:12 CST		3K	Thunderstorm Wind (EG 50 kt)
	07/25/12 22:12 CST		0	Source: Law Enforcement

Several trees were blown down across Lancaster.

Storm Data and Unusual Weather Phenomena - July 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<hr/>				
GRANT COUNTY --- FENNIMORE [42.98, -90.65]	07/25/12 22:19 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/25/12 22:19 CST		0	Source: Law Enforcement
Several power lines were blown down in Fennimore.				
<hr/>				
GRANT COUNTY --- 0.7 NNE MUSCODA [43.19, -90.44]	07/25/12 22:43 CST		50K	Thunderstorm Wind (EG 50 kt)
	07/25/12 22:43 CST		0	Source: Emergency Manager
Several trees fell on houses and a church in Muscoda causing significant roof damage.				
<hr/>				
RICHLAND COUNTY --- 3.5 ENE ORION [43.23, -90.37]	07/25/12 22:47 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/25/12 22:47 CST		0	Source: Amateur Radio
A couple of trees and several branches were blown down southwest of Sextonville.				
<hr/>				
RICHLAND COUNTY --- 0.5 ESE RICHLAND ARPT [43.28, -90.29]	07/25/12 22:52 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/25/12 22:52 CST		0	Source: Amateur Radio
Several trees were blown down in Sextonville.				
A couple rounds of thunderstorms moved across southwest Wisconsin during the late evening of July 25th. These storms brought damaging winds to the area that blew down trees from Cassville (Grant County) east to Sextonville (Richland County). A 60 mph wind gust was measured north of Platteville (Grant County).				