



National Weather Service

Storm Data and Unusual Weather Phenomena



February 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ARKANSAS, Northwest

Benton County

Bella Vista	25	2010CST			0	0			Hail (0.75)
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A line of thunderstorms, some containing dime to nickel-sized hail and strong thunderstorm winds, developed from southeast Oklahoma into northwest Arkansas on the evening of Feb. 25. The only severe report from northwest Arkansas was dime-sized hail in Bella Vista.

The thunderstorms formed in an unseasonably warm and moist air mass along a pre-frontal trough as an upper level disturbance in southwest flow aloft passed overhead.

Sebastian County

Greenwood	26	1608CST			0	0			Hail (0.75)
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Crawford County

Natural Dam	26	1615CST			0	0			Hail (0.75)
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Sebastian County

Ft Smith	26	1615CST			0	0			Hail (0.75)
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Washington County

Johnson	26	1615CST			0	0			Hail (1.00)
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Sebastian County

Hartford	26	1753CST			0	0			Hail (0.75)
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Severe thunderstorms developed on the afternoon of Feb. 26 over southeast Oklahoma between 3:00 and 4:00 pm and moved into parts of northwest and westcentral Arkansas between 4:00 and 5:00 pm. Another isolated severe thunderstorm developed over southern Sebastian County shortly before 6:00 pm. All severe reports were in the form of dime to quarter-sized hail.

The storms developed in advance of a cold front moving into unseasonably warm and humid air. A large-scale upper level trough had also moved into the plains, causing instability to increase.

OKLAHOMA, Eastern

Pittsburg County

Savanna	25	1912CST			0	0			Hail (0.75)
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Pittsburg County

Blocker	25	1955CST			0	0	0.10K		Thunderstorm Wind
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Tree blown down in Blocker

Choctaw County

Boswell	25	2050CST			0	0			Hail (0.75)
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Le Flore County

Muse	25	2255CST			0	0			Hail (0.88)
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A line of thunderstorms, some containing dime to nickel-sized hail, and strong thunderstorm winds, developed over southeast and eastcentral Oklahoma on the evening of Feb. 25. Most severe reports came from southeast Oklahoma between 7:00 and 9:00 pm, although an isolated severe thunderstorm with nickel hail occurred shortly before 11:00 pm near Muse in LeFlore County.

The thunderstorms formed in an unseasonably warm and moist air mass along a pre-frontal trough as an upper level disturbance in southwest flow aloft passed overhead.

Sequoyah County

Sallisaw	26	1510CST			0	0			Hail (0.88)
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Sequoyah County

2 E Sallisaw	26	1515CST			0	0			Hail (0.88)
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Nickel-size hail along I-40 east of Sallisaw

Le Flore County

2 N Pocola	26	1553CST			0	0			Hail (0.75)
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Latimer County

3 S Red Oak	26	1640CST			0	0			Hail (0.75)
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					Killed	Injured	Property	Crops	

OKLAHOMA, Eastern

Le Flore County

Le Flore	26	1703CST			0	0			Hail (0.75)
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Le Flore County

2 E Howe	26	1800CST			0	0			Hail (0.75)
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Le Flore County

1 N Heavener	26	2000CST			0	0			Hail (0.75)
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Severe thunderstorms containing dime to nickel-sized hail developed over far eastern Oklahoma between 3:00 and 4:00 pm on Feb. 26. These thunderstorms moved eastward into Arkansas by 4:00 pm. Another severe thunderstorm producing dime-sized hail developed over eastern Latimer County around 4:30 pm and moved eastward to the Arkansas state line through 6:15 pm. Finally, an isolated severe thunderstorm produced dime-sized hail in Heavener around 8:00 pm.

These thunderstorms developed in advance of a cold front moving into unseasonably warm and moist air. A large-scale upper level trough moving into the plains also helped to increase instability.