



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2000

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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OKLAHOMA, Western, Central and Southeast

Oklahoma County									
Jones	03	1500CST			0	0			Funnel Cloud
	Funnel cloud was halfway to the ground and narrow in shape.								
Jefferson County									
Waurika	05	1005CST			0	0			Hail (1.75)
	Hail was reported on the south side.								
Carter County									
Lone Grove	05	1030CST			0	0			Hail (1.25)
Carter County									
2 NE Lone Grove	05	1040CST			0	0			Hail (1.00)
Carter County									
1 N Lone Grove	05	1044CST			0	0			Hail (1.75)
Pontotoc County									
5 W Ada	05	1252CST			0	0			Hail (1.75)
Coal County									
8 N Centrahoma	05	1305CST			0	0			Hail (1.25)
Pontotoc County									
2 S Byng	05	1350CST			0	0			Hail (0.88)
Atoka County									
5 N Stringtown	05	1400CST			0	0			Hail (1.50)
Coal County									
Cairo	05	1538CST			0	0			Hail (1.75)
Kay County									
Tonkawa	08	1810CST			0	0			Hail (1.00)
Noble County									
4 WNW Marland	08	1825CST			0	0			Hail (0.75)
Kay County									
Ponca City	08	1840CST			0	0			Hail (0.75)
Noble County									
4 SSE Billings	08	1840CST			0	0			Hail (0.88)
Kingfisher County									
Hennessey	08	1842CST			0	0			Hail (1.00)
Garfield County									
4 E Garber	08	1850CST			0	0			Hail (0.75)
Kay County									
8 S Ponca City	08	1905CST			0	0			Hail (1.00)
Garfield County									
3 S Garber	08	1910CST			0	0			Hail (1.25)
Logan County									
Marshall	08	1915CST			0	0			Hail (1.00)
Noble County									
6 S Billings	08	1920CST			0	0			Hail (1.00)
Garfield County									
Hayward	08	1930CST			0	0			Hail (0.75)
Kingfisher County									
3 N Hennessey	08	1935CST			0	0			Hail (0.88)



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OKLAHOMA, Western, Central and Southeast

Garfield County 9 S Drummond	08	1959CST			0	0			Hail (0.88)
Kingfisher County 6 NE Lacey	08	1959CST			0	0			Hail (0.88)
Garfield County 9 S Drummond	08	2001CST			0	0			Hail (1.00)
Kingfisher County 6 NE Lacey	08	2001CST			0	0			Hail (1.00)
Garfield County 9 S Drummond	08	2006CST			0	0			Hail (1.25)
Kingfisher County 6 NE Lacey	08	2006CST			0	0			Hail (1.25)
Noble County Billings	08	2015CST			0	0			Hail (0.88)
Noble County Lucien	08	2045CST			0	0			Hail (1.00)
Payne County 1 E Stillwater	09	0300CST			0	0	4K		Lightning
Oklahoma County Edmond	09	0400CST			0	0	100K		Lightning
Oklahoma County Edmond	09	0444CST			0	0	50K		Lightning

Thunderstorms during the early morning of the 9th resulted in lightning strikes across Oklahoma and Payne Counties. In Edmond in Oklahoma County the roof of a house on Morningstar was set ablaze by a lightning strike causing major damage to the roof and attic, while a house on Timberdale Terrace sustained a lightning strike resulting in major fire and water damage to the roof, attic and ceiling, and in Payne County 1 mile east of Stillwater lightning strikes burned out 2 power pole phases causing power outages to approximately 550 residents.

Beckham County 6 W Sayre	16	1845CST			0	0			Hail (1.00)
Roger Mills County 2 SW Durham	16	1845CST			0	0			Hail (0.75)
Custer County Thomas	16	1930CST			0	0			Thunderstorm Wind (G52)
Dewey County 8 N Leedey	16	1940CST			0	0			Hail (0.75)
Grant County 1 SW Medford	16	2155CST			0	0			Thunderstorm Wind (G53) ^M
Measured by the Oklahoma mesonet.									
Harmon County 3 W Gould	16	2205CST			0	0			Thunderstorm Wind (G52) ^M
Measured by the Oklahoma mesonet.									
Kay County 6 NW Kaw City	16	2245CST			0	0			Thunderstorm Wind (G50) ^M
Measured by the Oklahoma mesonet.									
Kay County 8 E Newkirk	16	2245CST			0	0			Thunderstorm Wind (G50) ^M
Measured by the Oklahoma mesonet.									



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OKLAHOMA, Western, Central and Southeast

Kay County									
Newkirk	16	2255CST			0	0	0.50K		Thunderstorm Wind
Kay County									
6 NW Kaw City	16	2300CST			0	0			Thunderstorm Wind (G56) ^M

Measured by the Oklahoma mesonet.

Severe thunderstorms produced isolated areas of large hail and damaging wind gusts across portions of western and northern Oklahoma during the evening of the 16th. Although numerous wind gusts in excess of 58 mph were reported, there was just 1 report of damage, which occurred in Newkirk in Kay County where power poles and large tree limbs were downed.

Roger Mills County									
4 NW Mackie Station	21	1952CST			0	0			Hail (1.00)
Roger Mills County									
4 NW Mackie Station	21	1958CST			0	0			Hail (1.25)
Roger Mills County									
4 N Cheyenne	21	2025CST			0	0			Hail (1.00)
Roger Mills County									
4 N Cheyenne	21	2031CST			0	0			Hail (1.75)
Oklahoma County									
Oklahoma City	21	2255CST			0	0			Thunderstorm Wind (G61)

Winds were estimated at the intersection of Hiawasee and NE 164th.

Lincoln County									
5 W Meeker	21	2315CST			0	0	0.01K		Thunderstorm Wind
Pottawatomie County									
2 W Dale	21	2315CST			0	0	0.01K		Thunderstorm Wind
Pottawatomie County									
4 S Mc Loud	21	2315CST			0	0			Thunderstorm Wind (G52)

Isolated severe thunderstorms formed over portions of western and central Oklahoma during the evening of the 21st, resulting in downed large tree limbs 5 miles west of Meeker in Lincoln County and 2 miles west of Dale in Pottawatomie County.

Kiowa County									
4 ENE Mountain View	24	1845CST			0	0			Hail (1.75)
Kiowa County									
4 ENE Mountain View	24	1845CST			0	0			Thunderstorm Wind (G52)
Washita County									
8 SSE Cowden	24	1845CST			0	0			Hail (1.75)
Washita County									
8 SSE Cowden	24	1845CST			0	0			Thunderstorm Wind (G52)
Caddo County									
5 NE Carnegie	24	1915CST			0	0			Hail (1.00)
Caddo County									
Carnegie	24	1920CST			0	0			Hail (1.75)
Caddo County									
Carnegie	24	1920CST			0	0	0.10K		Thunderstorm Wind (G61)
Caddo County									
5 ESE Carnegie	24	1935CST			0	0			Hail (2.00)
Canadian County									
2 NW Scott	24	1935CST			0	0			Hail (0.75)



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OKLAHOMA, Western, Central and Southeast

Caddo County Anadarko	24	1959CST			0	0			Hail (0.75)
Caddo County 3 S Anadarko	24	2002CST			0	0			Hail (1.00)
Caddo County Anadarko	24	2002CST			0	0	1.5K		Thunderstorm Wind
Canadian County Piedmont	24	2026CST			0	0			Hail (1.75)
Canadian County Piedmont	24	2027CST			0	0			Hail (1.25)
Oklahoma County Oklahoma City	24	2030CST			0	0			Hail (0.88)
Hail was reported near the intersection of NW 206th and May.									
Caddo County Gracemont	24	2045CST			0	0			Hail (1.00)
Kingfisher County Kingfisher	24	2050CST			0	0			Hail (2.50)
Blaine County 3 SW Watonga	24	2100CST			0	0			Hail (0.75)
Payne County 5 N Cushing	24	2100CST			0	0			Hail (0.75)
Payne County 2 N Cushing	24	2105CST			0	0			Hail (0.88)
Kingfisher County 9 E Hennessey	24	2130CST			0	0			Hail (0.75)
Kingfisher County 1 SE Hennessey	24	2130CST			0	0	4.5K		Thunderstorm Wind
Payne County Cushing	24	2130CST			0	0			Hail (1.75)
Payne County Cushing	24	2130CST			0	0	1.2K		Lightning
Caddo County Carnegie	24	2230CST			0	0			Hail (2.75)
Caddo County 1.5 W Ft Cobb	24	2230CST			0	0			Hail (1.50)
Cleveland County Norman	24	2245CST			0	0	0.10K		Thunderstorm Wind
Caddo County 4 S Anadarko	24	2255CST			0	0			Hail (0.88)

Severe thunderstorms formed across portions of western and central Oklahoma during the evening of the 24th resulting in areas of large hail and damaging winds. Damage first occurred in Carnegie in Caddo County at 1920 CST, where a 30 foot tree was downed on the westbound lane of Highway 9. Power poles were then downed on the southwest side of Anadarko, also in Caddo County. A 40 foot tree was also downed in Norman in Cleveland County. A 48 foot by 18 foot storage shed was blown over 1 mile southeast of Hennessey in Kingfisher County, and lightning struck the chimney of a house on 9th Street in Cushing in Payne County

Kiowa County 3.5 ENE Mountain View	25	1845CST			0	0			Hail (1.75)
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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>OKLAHOMA, Western, Central and Southeast</u>									
Kiowa County									
3.5 ENE Mountain View	25	1845CST			0	0			Thunderstorm Wind (G52)
Washita County									
9 S Cowden	25	1845CST			0	0			Hail (1.75)
Washita County									
9 S Cowden	25	1845CST			0	0			Thunderstorm Wind (G52)
Caddo County									
Gracemont	25	2045CST			0	0			Hail (1.00)
Kingfisher County									
Kingfisher	25	2050CST			0	0			Hail (2.50)
			Hail was reported on the southwest side of Kingfisher.						
Roger Mills County									
Roll	25	2050CST			0	0			Hail (1.00)
Blaine County									
3 SW Watonga	25	2100CST			0	0			Hail (0.75)
Payne County									
5 N Cushing	25	2100CST			0	0			Hail (0.75)
Kingfisher County									
9 E Hennessey	25	2130CST			0	0			Hail (0.75)
Payne County									
Cushing	25	2130CST			0	0			Hail (1.75)
Dewey County									
4 WNW Camargo	25	2140CST			0	0			Thunderstorm Wind (G57) ^M
			Measured by the Oklahoma mesonet.						
Woods County									
7 SSW Dacoma to 1 ENE Dacoma	25	2225CST 2242CST	8	250	0	0	50K		Tornado (F2)



Destroyed community center building at the Green Valley Church near Dacoma in Woods County. See summary at end of May 25/26th storm reports for more information.



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OKLAHOMA, Western, Central and Southeast

Woods County

7 SSW Dacoma to 3.5 S Dacoma	25	2225CST 2234CST			0	0	5K		Thunderstorm Wind
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Alfalfa County

5 E Carmen to 7 SSE Cherokee	25 26	2253CST 2307CST	7	50	0	0	15K		Tornado (F1)
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See summary at end of May 25/26th storm reports for more information.

Major County

10 WSW Fairview to 2 SSE Fairview	25	2300CST 2314CST	10.5	220	0	0	25K		Tornado (F1)
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See summary at end of May 25/26th storm reports for more information.

Major County

11 WSW Fairview to 5 SE Fairview	25	2300CST 2316CST			0	0	40K		Thunderstorm Wind
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Woods County

7 S Alva	25	2300CST			0	0	2.5K		Flash Flood
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Alfalfa County

7 SSE Cherokee	25	2307CST			0	0	0.10K		Thunderstorm Wind
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Garfield County

1 NNW Waukomis to 1 N Waukomis	25	2355CST 2356CST	0.5	25	0	0	0	0.50K	Tornado (F0)
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See summary at end of May 25/26th storm reports for more information.

Garfield County

1 NNW Waukomis to 1.5 NE Waukomis	25	2355CST 2357CST			0	0	5K		Thunderstorm Wind
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Garfield County

2 S Enid	26	0000CST			0	0	2K		Thunderstorm Wind
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Garfield County

Waukomis	26	0000CST			0	0			Hail (1.00)
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Garfield County

Enid	26	0010CST			0	0			Thunderstorm Wind (G65)
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Kay County

Blackwell	26	0045CST			0	0	0.01K		Thunderstorm Wind
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Woods County

Waynoka	26	0100CST			0	0	0.20K		Flash Flood
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Payne County

Perkins	26	0215CST			0	0	0.20K		Lightning
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Payne County

Stillwater	26	0215CST			0	0	2K		Thunderstorm Wind
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Payne County

Cushing	26	0230CST			0	0	10K		Thunderstorm Wind
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Tillman County

3 WNW Grandfield	26	0345CST			0	0			Thunderstorm Wind (G60) ^M
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Measured by the Oklahoma mesonet.

Tillman County

Grandfield	26	0350CST			0	0	3K		Thunderstorm Wind
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Comanche County

1 W Geronimo	26	0420CST			0	0	0.50K		Thunderstorm Wind
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Cotton County

1 NW Walters	26	0420CST			0	0			Thunderstorm Wind (G63) ^M
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Measured by the Oklahoma mesonet.



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<u>OKLAHOMA, Western, Central and Southeast</u>									
Cotton County 3 WNW Walters	26	0420CST			0	3	42K		Thunderstorm Wind
Cotton County 1 NW Walters	26	0425CST			0	0			Thunderstorm Wind (G60) ^M
		Measured by the Oklahoma mesonet.							
Cotton County Walters	26	0425CST			0	0	600K		Thunderstorm Wind
Stephens County 5 S Duncan	26	0440CST			0	0	0.50K		Thunderstorm Wind
Stephens County Duncan	26	0445CST			0	0	4K		Thunderstorm Wind
Stephens County Duncan	26	0445CST			0	0			Thunderstorm Wind (G55) ^M
Stephens County 1 SW Comanche	26	0450CST			0	0	3K		Thunderstorm Wind
Stephens County 1 S Comanche	26	0450CST			0	0	10K		Thunderstorm Wind
Stephens County 1 E Comanche	26	0450CST			0	0	1K		Thunderstorm Wind
Stephens County 7 E Loco	26	0450CST 0455CST			0	0	0.30K		Thunderstorm Wind
Stephens County 7 NW Velma	26	0500CST			0	0			Thunderstorm Wind (G71) ^M
		Measured by the Oklahoma mesonet.							
Carter County 3 ENE Ardmore	26	0525CST			0	0			Thunderstorm Wind (G51) ^M
		Measured by the Oklahoma mesonet.							
Garvin County 5 N Hennepin	26	0525CST			0	0	0.30K		Thunderstorm Wind
Carter County Ardmore	26	0535CST			0	0	25K		Thunderstorm Wind
Carter County Ardmore	26	0540CST			0	0	30K		Thunderstorm Wind
Johnston County Wapanucka	26	0610CST			0	0	0.20K		Thunderstorm Wind
McClain County Purcell	26	0611CST			0	0	25K		Lightning
Pontotoc County Ada	26	0620CST			0	0	15K		Thunderstorm Wind
Atoka County Tushka	26	0630CST			0	0	20K		Thunderstorm Wind
Pontotoc County Allen	26	0630CST			0	0	0.01K		Thunderstorm Wind

Severe thunderstorms first developed across portions of western and northern Oklahoma during the evening of the 25th, resulting in 4 confirmed tornadoes, one rated F2, and other areas of straight-line wind damage and large hail. Then during the early morning hours of the 26th a line of severe thunderstorms formed across southwest Oklahoma and raced eastward into southeast Oklahoma, resulting in widespread damage from winds estimated between 80 and 100 mph at times.



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OKLAHOMA, Western, Central and Southeast

The first tornado was confirmed by a damage survey from the National Weather Service and is believed to have formed about 1/4 mile southwest of the intersection of State Highway 45 and NS246 Road in Woods County, or about 7 miles south-southwest of Dacoma, where significant tree damage was evident. Dozens of large, mature trees were stripped of most limbs, and many others were pushed over mostly in a northwestward direction, but not lofted. Then at the intersection of State Highway 45 and NS246 Road the property of the Green Valley Church sustained massive damage, most significant of which occurred to the community center, a 40 foot by 20 foot wooden structure that was completely destroyed. Due to complete destruction of the center, comparison to its original appearance and design was uncertain, however it was clear that only 2 anchor bolts were used to secure the building to the foundation, which were on the south side of the foundation. All exterior walls, 4 total, and the 2 interior walls were made of wood and entirely displaced from the foundation with debris located near the west edge of the foundation extending northwestward about 100 feet. The roof could not be identified, so its also unclear whether the design was gable, flat, or some other type. A 4 foot by 6 foot slab of concrete, 4 inches thick, believed to be part of a restroom or kitchen floor on the southeast side of the building, was located on the southwest corner of the foundation. On the same lot, just west and north of the community center, 3 to 4 large mature trees were either pushed over to the west and northwest or largely stripped of their limbs. The roof of the parsonage located approximately 50 feet north of the community center and just north of 2 pushed-over trees, also was heavily damaged. A 15 foot section of the gable-style roof was blown off the back side of the house and lofted eastward about 50 feet. Close inspection of the support beams used on the roof revealed the wood to be greatly decomposed in spots. Two large mature trees located northeast of the house were pushed over in a north-northwestward direction. Lesser damage on the property occurred to the garage, located immediately northeast of the community center, where several windows were broken and numerous roof shingles were missing. Several large bales of hay also rolled westward approximately 125 feet and were embedded in structure and tree debris.

Damage to the Green Valley Community Center 6 miles SSW of Dacoma is the basis for the F2 rating. As the accompanying photo (below listing of tornado at 2225 CST) shows, this building was completely destroyed with most of the debris found to the northwest of the foundation. Without considering structure design of the community center and damage to other nearby structures, an F3/F4 rating is warranted, however several factors have been used to lower this damage to an F2 rating. With regard to the community center, just 2 anchor bolts were used, and all walls were made of wood. Little or no concrete or brick was used. The building had only 3 rooms, 2 which comprised most of the surface area. This likely resulted in fewer attachments to the roof, which would occur in typical home design. Furthermore, neither the adjacent parsonage (just north of the community center) and other structures in the vicinity showed any damage consistent with an F3/F4 rating, that the community center damage might infer. A small silo, standing about 150 feet northeast of the community center, did not show any apparent damage, and should have been directly in the path of the tornado.

As the tornado tracked northeastward, a 1 mile long path of tree damage was evident on both sides of EW29 Road. Most trees had numerous limbs blown off or were damaged, while fewer trees were blown over, with the majority of trees north of the road blown over to the north and trees south of the road blown over to the east. Minor structural damage was also observed about 1/4 mile south of EW29 Road. Along NS249 Road an uninhabited house sustained significant damage to the east portion thought to be a garage, which was pushed over to the north. Numerous shingles were missing from the remainder of the house roof. A flag pole on the west side of the lot was bent to the northwest, while dozens of large mature trees north and northeast of the house were heavily damaged, with most of them missing numerous limbs, while others were pushed over. This tree damage continued northward to EW27 Road. On the southeast side of Dacoma, an old barn was blown over, while another barn of tin construction had part of its roof blown off, with debris scattered northward a short distance. The tornado dissipated 1 mile east-northeast of Dacoma where 3-4 inch diameter tree limbs were downed.

A large area of straight-line damage accompanied the Woods County tornado along and east of its track for the first 4 miles. Damage consisted mostly of significant and widespread tree damage, at times 1/2 to 1 mile wide, downed power poles along State Highway 45, and damage to outbuildings.

The 2nd tornado, rated F1, touched down about 5 miles east of Carmen about 1/2 mile south of the intersection of EW29 Road and NS260 Road in Alfalfa County where scattered damage to trees was observed. At the intersection of EW29 Road and NS260 Road, very large limbs, some a foot or more in diameter, were blown off dozens of trees, while numerous other trees were pushed over. There was also damage to an oil storage tank made of metal. A telephone pole at the intersection was recently replaced and is assumed to have been downed during the tornado. A west to east chain link fence approximately 100 to 200 feet long was also downed southward. Major tree damage was then observed at a property about 1/2 mile northeast of this location with many trees laying in a westward direction. A well-designed brick home near the trees, lost dozens perhaps hundreds of shingles, especially on the west side of the house. About 1 mile northeast of this location another house sustained a broken window on the north side of the house and minor roof damage, consisting mostly of missing roof shingles. Metal siding was partially peeled back from a nearby storage barn, and a medium-aged pine tree on the west side of the house was snapped halfway to the top. Near the intersection of EW27 Road and NS262 Road damage was observed to 2 metal barns. One barn had sheet metal peeled back on the roof and west and east sides. The roof of a storage building was also blown off in an eastward direction and left nearly intact on the ground. About 1/2 to 1 mile north and east of this location a poorly constructed barn sustained minor roof and west-side wall damage, while another barn constructed of metal had its 2 west-facing doors blown inward and partially detached from its hinges. Continuing northward trees sustained major damage, and a grain storage silo was tossed a short distance eastward from its original location. The last area of damage was observed about 1/2 mile north of US Highway 64 on NS264 Road where 4 pieces of sheet metal were blown off a



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OKLAHOMA, Western, Central and Southeast

storage barn.

A few large tree limbs were also downed on US Highway 64, 7 miles east-southeast of Cherokee in Alfalfa County, and 1/2 mile east-southeast of the end of the tornado path, but are believed to be the result of straight-line winds

A damage survey confirmed that the 3rd tornado formed about 10 miles west-southwest of Fairview in Major County and tracked northeastward mainly over farmland before dissipating. Although most of the damage was sustained to trees, which alone warranted an F1 rating, a house was partially unroofed 2 miles southwest of Cedar Springs, while a travel trailer and barn were destroyed. A large swath of damaging straight-line winds also accompanied the tornado along and east of its path. In addition to more tree damage, an irrigation system was damaged 4 miles southeast of Fairview; a grain storage bin and barn were blown over, and numerous bales of hay were blown eastward. At times the damage area was several miles wide

The 4th tornado, rated F0, formed about 1 mile north-northwest of Waukomis in Garfield County and was embedded in a large line of strong to severe thunderstorms which moved through much of Garfield County. The tornado produced 2 narrow areas of damage to wheat crop near the railroad track about 1/2 mile west of Highway 81 before dissipating. An accompanying area of straight-line winds is believed to have destroyed a storage silo near the intersection of Highway 81 and Farmall Road, or about 1/4 mile east of the end of the tornado path. The silo was picked up and blown eastward across Highway 81. In addition, minor roof damage was sustained to a house; trees were heavily damaged, and an oil tank separator was blown over

Additional damage across Garfield County included a partially damaged barn 2 miles south of Enid with debris from the barn blown onto Highway 81. Across Kay County, large tree limbs were downed in Blackwell, while in Payne County, a house was struck by lightning in Perkins with the extent of damage unknown; numerous trees were uprooted in Stillwater; and minor roof damage was sustained to the Walmart on East Main in Cushing, and in Woods County, 7 miles south of Alva, floodwaters from the Eagle Chief Creek washed out a low water crossing in a construction area adjacent to US Highway 281. A west-facing basement window was also broken by fast moving water on Waynoka Street in Waynoka in Woods County. Four to five inches of rain was reported in the area.

Shortly after thunderstorms ended across north central Oklahoma, thunderstorms redeveloped over southwest Oklahoma around 0400 CST and quickly became severe, which moved eastward across southern Oklahoma, resulting in large swaths of straight-line wind damage. Across Tillman County, numerous power poles were downed in Grandfield, while in Comanche County, one power pole was downed 1 mile west of Geronimo. Cotton and Stephens are believed to have received the most damage. Across Cotton County, two mobile homes were destroyed 3 miles west-northwest of Walters, with one of them occupied by a family of 3 at the time. The 3 family members were taken to the hospital with minor injuries. Power poles and trees were also downed, and several vehicles were moved slightly with their windows being broken, while in Walters, five large transmission poles were downed on the north side of Walters. The high school lost about one third of its overlayment on the west side of the gym. Nine homes were destroyed, 6 severely damaged, and 15 with minor to moderate damage. Thirty homes in total were damaged, 20 of them mobile homes. In Stephens County, trees were blown down on a refinery road 5 miles south of Duncan; six large trees were downed along Highway 81 at Fuqua Park in Duncan. In addition a storage building was destroyed; power poles were downed, and a house on D Street lost part of its roof. One mile southwest of Comanche, also in Stephens County, a barn was destroyed, and damage occurred to the roof of a house, while 1 mile south of Comanche, an office building was destroyed at Miller Construction Company, and numerous trees were downed on county roads 1 mile east of Comanche. Also in Stephens County, three large trees were downed where Mud Creek flows near Highway 53, seven miles east of Loco. Cotton Electric Company reported 240 utility poles, most of them phase 3, downed across Cotton, Stephens, Jefferson, Tillman, and Comanche Counties.

Straight-line wind damage continued farther east. In Ardmore in Carter County, the roof was damaged at Southern Oklahoma Tech Center; power lines were downed; one mobile home was destroyed; trees were felled onto vehicles, and a rig was blown over at Uniroyal Tire Plant. Trees were downed in Wapanucka in Johnston County; six to eight inch tree limbs were downed 5 miles north of Hennepin in Garvin County. Roof damage was sustained to a school in Tushka in Atoka County, while in Ponotoc County, a roof was partially blown off a house in Ada, and large tree limbs were downed in Allen. Finally, lightning struck a new, uninhabited mobile home in Purcell in McClain County, causing a fire which destroyed the entire home.

Washita County								
3 E Corn	26	1743CST			0	0		Hail (0.88)
Washita County								
Corn	26	1750CST			0	0		Hail (1.25)
Custer County								
Weatherford	26	1757CST			0	0		Hail (1.00)
Caddo County								
3 S Hydro	26	1800CST			0	0		Hail (1.00)



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Storm Data and Unusual Weather Phenomena



May 2000

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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OKLAHOMA, Western, Central and Southeast

Washita County									
3 ENE Corn	26	1803CST			0	0			Hail (2.75)
Washita County									
3 NE Colony	26	1810CST			0	0			Hail (2.75)
Caddo County									
4 W Bridgeport	26	1812CST			0	0			Hail (0.75)
Washita County									
2 SSE Colony to 3 ESE Colony	26	1812CST 1828CST	2.5	25	0	0	0.50K		Tornado (F0)
See summary at end of May 26th storm reports for more information.									
Caddo County									
3 W Eakly	26	1828CST	0.1	25	0	0	0		Tornado (F0)
See summary at end of May 26th storm reports for more information.									
Jackson County									
9 S Altus	26	1830CST			0	0			Hail (1.00)
Jackson County									
Altus	26	1830CST			0	0			Hail (1.00)
Tillman County									
Tipton	26	1830CST			0	0			Hail (1.00)
Jackson County									
Humphreys	26	1842CST			0	0			Hail (2.50)
Blaine County									
8 W Geary	26	1845CST			0	0			Hail (1.00)
Caddo County									
1.5 ESE Eakly	26	1847CST	0.1	25	0	0	0		Tornado (F0)
See summary at end of May 26th storm reports for more information.									
Caddo County									
6.5 W Binger to 5 WSW Binger	26	1857CST 1903CST	2.5	100	0	0	0		Tornado (F0)
See summary at end of May 26th storm reports for more information.									
Kiowa County									
6 SW Lone Wolf	26	1912CST			0	0			Hail (1.00)
Greer County									
Willow	26	1920CST			0	0			Hail (0.75)
Beckham County									
3 W Retrop	26	1930CST			0	0			Hail (0.75)
Beckham County									
Retrop	26	1930CST			0	0			Hail (0.75)
Caddo County									
3 S Hydro	26	1930CST			0	0			Hail (1.25)
Caddo County									
3 S Hydro	26	1930CST			0	0			Thunderstorm Wind (G61)
Canadian County									
2 N Scott	26	1930CST 1945CST			0	0			Hail (0.88)
Washita County									
10 W Sentinel	26	1930CST			0	0			Hail (0.75)
Greer County									
6 N Mangum	26	1940CST			0	0			Hail (1.75)
Hail was reported at the intersection of Highway 9 and Highway 283.									



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May 2000

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

OKLAHOMA, Western, Central and Southeast

Greer County									
4 W Brinkman	26	1945CST			0	0			Hail (4.50)
Caddo County									
North Portion	26	1948CST			0	0			Flash Flood
Greer County									
2 W Brinkman	26	2000CST			0	0			Hail (4.00)
Greer County									
5 NNE Mangum	26	2008CST 2009CST			0	0			Funnel Cloud
A funnel cloud extending about 1/4 of the way to the ground dissipated in 1 minute.									
Caddo County									
3 S Hydro	26	2020CST			0	0			Hail (0.75)
Canadian County									
4 ENE El Reno	26	2033CST			0	0			Hail (0.88)
Cleveland County									
6 E Norman	26	2130CST			0	0			Hail (1.00)
Hail was reported near the intersection of 72nd and Alameda.									
Cleveland County									
1 S Lake Thunderbird	26	2150CST			0	0			Hail (1.00)
Pottawatomie County									
Tecumseh	26	2208CST			0	0			Hail (1.00)
Pottawatomie County									
4 S Tecumseh	26	2215CST			0	0			Hail (0.75)
Lincoln County									
2 W Prague	26	2230CST			0	0			Hail (0.75)
Seminole County									
5 SW Seminole	26	2240CST			0	0			Hail (0.75)
Seminole County									
Seminole	26	2255CST			0	0			Hail (1.25)
Seminole County									
Seminole	26	2255CST			0	0			Thunderstorm Wind (G52)
Seminole County									
Seminole	26	2255CST			0	0	22K		Thunderstorm Wind
Woods County									
2 S Alva	26	2340CST			0	0			Thunderstorm Wind (G58) ^M

Measured by the Oklahoma mesonet.

Severe thunderstorms formed over portions of western and central Oklahoma during the early evening of the 26th and moved eastward through the evening. Three tornadoes were confirmed. The first tornado formed 2 miles south-southeast of Colony in Washita County and was seen by several storm chasers moving slowly eastward, but at times appearing to move back westward, before reaching the Washita/Caddo County line at 1828 CST and dissipating. Tree branches and pieces of metal were observed swirling around the tornado and have been used to rate this tornado F0.

The second tornado formed 1.5 miles east southeast of Eakly in Caddo County, lasting for just a few seconds before dissipating. No damage occurred, and thus the tornado was rated F0, while the 3rd tornado was observed by several storm chasers forming 6.5 miles west of Binger in Caddo County just north of State Route 152. During the early stages of its development, the tornado was embedded in rapidly rotating rain curtains believed to have been upwards of 1/2 to 3/4 of a mile wide, however the tornado which eventually emerged was estimated to be only 100 yards wide. As the tornado dissipated, while crossing State Route 152, several vortices formed, which rapidly evolved into one, small, rope-like funnel. No damage was observed or reported, and thus the tornado was rated F0.

Straight-line winds downed a 6 foot tree, 3 miles south of Hydro in Caddo County, while in Seminole in Seminole County, two mobile homes were moved about 40 degrees from their foundation; skirting was also blown off of 5 other mobile homes, and



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May 2000

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

OKLAHOMA, Western, Central and Southeast

windows were blown out of a vehicle. Damage was also sustained to a light at a football field and to the batting cage at a softball field, and an antenna and tower were damaged at the fire department. Flash flooding also occurred on Highway 58 north of Eakly in Caddo County.

TEXAS, Western North

Baylor County 2 E Mabelle	05	0614CST			0	0			Hail (1.00)
Archer County Mankins	05	0705CST			0	0			Hail (0.88)
Archer County Lake Kickapoo	05	0805CST			0	0			Hail (1.75)
Archer County Mankins	05	0815CST			0	0			Hail (1.00)
Hail was reported on the southwest side of Mankins.									
Wichita County 2 SW Iowa Park	05	0822CST			0	0			Hail (0.88)
Hail was reported on Highway 367.									
Archer County 1 S Mankins	05	0827CST			0	0			Hail (0.88)
Wichita County 4 N Kamay	05	0829CST			0	0			Hail (0.88)
Wichita County 3 NW Burkburnett	05	0947CST			0	0			Hail (1.00)
Foard County Crowell	25	2043CST			0	0			Thunderstorm Wind (G52)
Wilbarger County Vernon	26	0345CST			0	0	2.5K		Thunderstorm Wind
Wichita County Burkburnett	26	0400CST			0	0	25K		Thunderstorm Wind
Wichita County 5 SW Wichita Falls	26	0400CST			0	0	0.20K		Thunderstorm Wind
Foard County 2 W Rayland	26	1754CST			0	0			Hail (0.88)
Wilbarger County 7 SW Lockett	26	1805CST			0	0			Hail (1.25)

Severe thunderstorms formed across portions of western north Texas during the early morning of the 26th. In Vernon in Wilbarger County, several utility poles were downed in the 2600 block of Wheeler, and road signs were blown over, while in Wichita County, trees were downed 5 miles southwest of Wichita Falls, and 2 cars were damaged by a fallen tree in Burkburnett

Archer County Archer City	27	1220CST			0	0			Hail (0.88)
Archer County 3 SW Archer City	27	1224CST	0.2	25	0	0	0		Tornado (F0)
See summary at end of May 27th storm reports for more information.									
Archer County 1 S Archer City to 2 S Archer City	27	1228CST 1231CST	1	25	0	0	2.5K		Tornado (F0)
See summary at end of May 27th storm reports for more information.									



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May 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>TEXAS, Western North</u>									
Archer County 5 S Windthorst	27	1300CST			0	0	250K		Hail (1.75)
Clay County 9 W Joy	27	1300CST			0	0			Hail (0.75)
Archer County 5 S Windthorst	27	1310CST			0	0	250K		Hail (2.75)
Archer County 3 S Windthorst	27	1315CST			0	0			Hail (1.00)
Clay County Charlie	27	1358CST			0	0			Hail (1.00)
Archer County Windthorst	27	1406CST			0	0			Hail (0.75)
Archer County Windthorst	27	1410CST			0	0			Hail (1.00)
Clay County 6 NW Petrolia	27	1417CST			0	0			Hail (0.88)
Archer County 3 SE Windthorst	27	1418CST			0	0			Hail (1.00)
Wichita County 15 NE Wichita Falls	27	1427CST			0	0	250K		Hail (1.75)
Wichita County Wichita Falls	27	1435CST			0	0			Hail (0.75)
Clay County 3 SW Dean	27	1445CST			0	0	250K		Hail (1.75)
Wichita County Wichita Falls	27	1450CST			0	0	600K		Hail (1.25)
Archer County 1 N Holliday	27	1505CST			0	0	250K		Hail (1.75)
Wichita County 5 SW Sheppard Afb	27	1505CST			0	0			Hail (1.00)
Clay County Jolly	27	1507CST			0	0			Hail (1.00)

Severe thunderstorms formed across portions of western north Texas during the afternoon of the 27th and moved southeastward. These storms resulted in areas of significant hail damage and 2 weak tornadoes. Hundreds of insurance claims were filed across Wichita, Archer, and Clay Counties (300 near and on the southwest side of Wichita Falls in Wichita County) due to hail damage, a total of approximately 1.8 million dollars.

The 2 tornadoes formed across Archer County and were photographed. The first tornado developed 3 miles southwest of Archer City and dissipated quickly, resulting in no damage (F0), while the 2nd tornado formed 1 mile south of Archer City. Minor damage was sustained to the roof of a tin barn, and some fences were damaged, which is consistent with an F0 rating.