



PROPERTY

Address 3208 Riviera Dr, Norman, OK 73072
County Cleveland County, OK
Data period Oct 17, 2021 – Oct 17, 2026

REPORT INFORMATION

Claim / reference # CLM-20419
Insured / owner Jordan Smith
Date of loss May 25, 2025
Report ID rq_ord_sample

Date-of-loss analysis

Sunday, May 25, 2025

On the storm day of May 25, 2025, radar estimated 1" hail over the property; the largest hail report within 5 miles was 3" (3.7 mi away); the strongest gust within 5 miles was 30 mph; NWS warnings covered the property (Severe Thunderstorm Warning, Flash Flood Warning).

HAZARDS WITH EVIDENCE

Hail, Flood

CONFIDENCE

High

RADAR HAIL AT THE PROPERTY

1" (quarter)

At and near the property

AREA	RADAR HAIL	LARGEST HAIL REPORT	STRONGEST GUST	TORNADO	OTHER RECORDS
At the property	1"	1.25" at 0.2 mi (1)	–	–	2 warnings · 1 NOAA
Within 1 mi	1.25"	1.5" at 0.8 mi (4)	–	–	4 NOAA
Within 3 mi	1.75"	2" at 1.6 mi (20)	–	–	24 NOAA
Within 5 mi	2.5"	3" at 3.7 mi (26)	30 mph (station)	–	36 NOAA

"At the property": radar over the property, reports within 0.25 mi, and warnings whose polygon covered the property.

Evidence

Hail Radar estimated 1" hail over the parcel; a cocorahs observer measured 1.25" hail 0.2 mi away; the largest report was 3" 3.6 mi away; a warning over the property called for up to 1" hail.

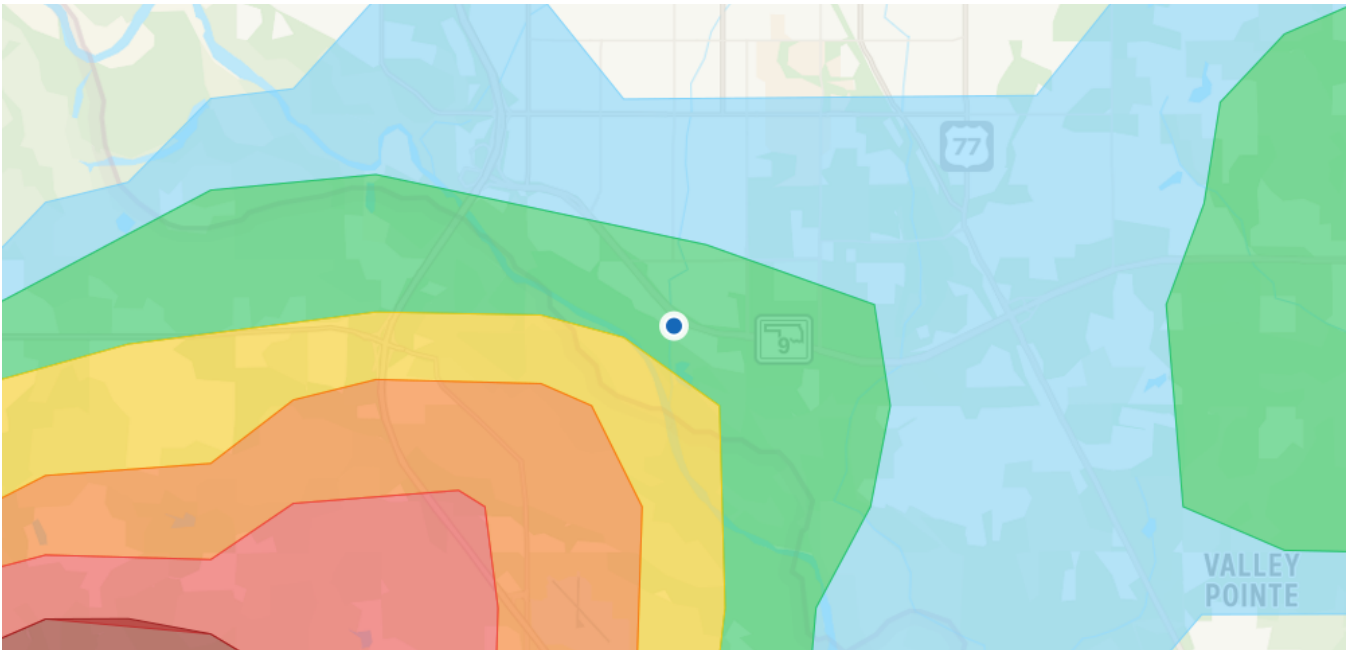
Flood The daily rain analysis estimated 0.22" of rain at the property; a Flash Flood Warning covered the property.

Nearest other storm days

	DATE	HAZARDS	HAIL	GUST
Before	May 23, 2025 (2 days before)	Hail	1.25"	25 mph
After	Jun 3, 2025 (9 days after)	Wind, Tornado, Flood	0.5"	110 mph



Property map



HAIL SIZE 0.75" 1" 1.25" 1.5" 1.75" 2" 2.5" 3"+
Radar-estimated hail swath of May 25, 2025, coloured by hail size. The property (blue dot) is in the 1" band. The map is about 8 miles across.

Hail events by distance

10 dates

STORM DATE	AT PROPERTY	WITHIN 1 MI	WITHIN 3 MI	WITHIN 5 MI	LARGEST REPORT	CONFIDENCE
Jul 4, 2026	<0.75"	0.75"	0.75"	1"	1" at 3.2 mi	Medium
May 25, 2025 DOL	1"	1.25"	1.75"	2.5"	3" at 3.7 mi	High
Apr 28, 2025	<0.75"	<0.75"	1"	1.25"	2" at 4.9 mi	Medium
Jun 3, 2024	0.75"	0.75"	0.75"	0.75"	—	Medium
May 9, 2024	<0.75"	<0.75"	0.75"	1"	1" at 1.8 mi	Medium
Jul 8, 2023	0.75"	1"	1.25"	1.25"	1.25" at 1.2 mi	High
Jun 15, 2023	0.75"	1"	1.5"	1.5"	1" at 1.8 mi	High
Jun 11, 2023	1"	1.5"	2"	2"	1.5" at 2.2 mi	High
Apr 19, 2023	0.75"	1"	1.25"	1.5"	2" at 4.5 mi	High
Aug 4, 2022	0.75"	1"	1"	1"	—	Medium

Radar-estimated maximum hail (NOAA MRMS MESH, ~1 km grid) at the property and within each distance, and the largest ground report within 5 miles. Dates with 0.75"+ hail at the property or within 1 mi, or 1"+ within 3 mi (radar or a ground report), plus the date of loss.



HAIL SIZE GUIDE

0.75" penny	0.88" nickel	1" quarter	1.25" half dollar	1.5" ping-pong ball	1.75" golf ball
2" hen egg	2.5" tennis ball	2.75" baseball	3" tea cup	4" grapefruit	4.5" softball

About the data

Radar hail: NOAA MRMS Maximum Estimated Size of Hail, 24-hour max on a ~1 km grid (Oct 2020 on); areas without lightning removed, values capped at 5".

Swaths & confidence: Radar hail contoured by size band; high = ground report, medium = NWS warning, low = radar only.

Reports: NWS Local Storm Reports and CoCoRaHS hail pads.

Warnings: NWS Severe Thunderstorm / Tornado Warning polygons over the property.

Records: NOAA Storm Events (3–6 month lag), NWS damage surveys, FEMA declarations, airport stations.

NOTES

Roof inspection booked for Monday at 10 AM.

WEATHER DATA — NOT A DAMAGE ASSESSMENT

Describes weather conditions only. It is not an inspection and does not determine whether property was damaged, the cause of damage, or insurance coverage.

Radar hail sizes (Oct 2020 on) are estimates and can differ from hail on the ground in size and position. Spotter reports cluster near towns and roads, so no report does not mean no storm. NOAA records arrive 3–6 months after an event. A storm day runs 12:00–12:00 UTC (about 7 AM–7 AM Central).

Sources: NOAA MRMS MESH radar hail · NOAA NCEI Storm Events Database · NWS Local Storm Reports · NWS storm-based warnings · NWS Damage Assessment Toolkit surveys · ASOS airport daily summaries · FEMA disaster declarations.