# Hail records for Monday, May 27, 2024

101 S MESQUITE ST, ARLINGTON, TX, 76010, Tarrant County (32.7366, -97.1058). NOAA radar hail signatures and Storm Prediction Center hail reports around this address for May 24, 2024 to May 30, 2024, and a 10-year record of the days a storm cell within 3 miles was rated a 100% probability of hail.

**Radar signatures within 1 mile on the date**

1

largest expected size 1.25 in; 1 rated a 100% probability of hail

**Radar signatures within 3 miles on the date**

10

largest expected size 2.00 in; 6 rated a 100% probability of hail

**Radar signatures within 5 miles on the date**

26

largest expected size 2.75 in; 9 rated a 100% probability of hail

**Spotter hail reports within 10 miles on the date**

35

35 across the week

**Largest spotter report on the date**

3.25 in

1.9 mi S, 2 NE Arlington

**Days with a 100%-rated cell within 3 miles, prior 10 years**

38

20 with an expected size of 1 inch or more

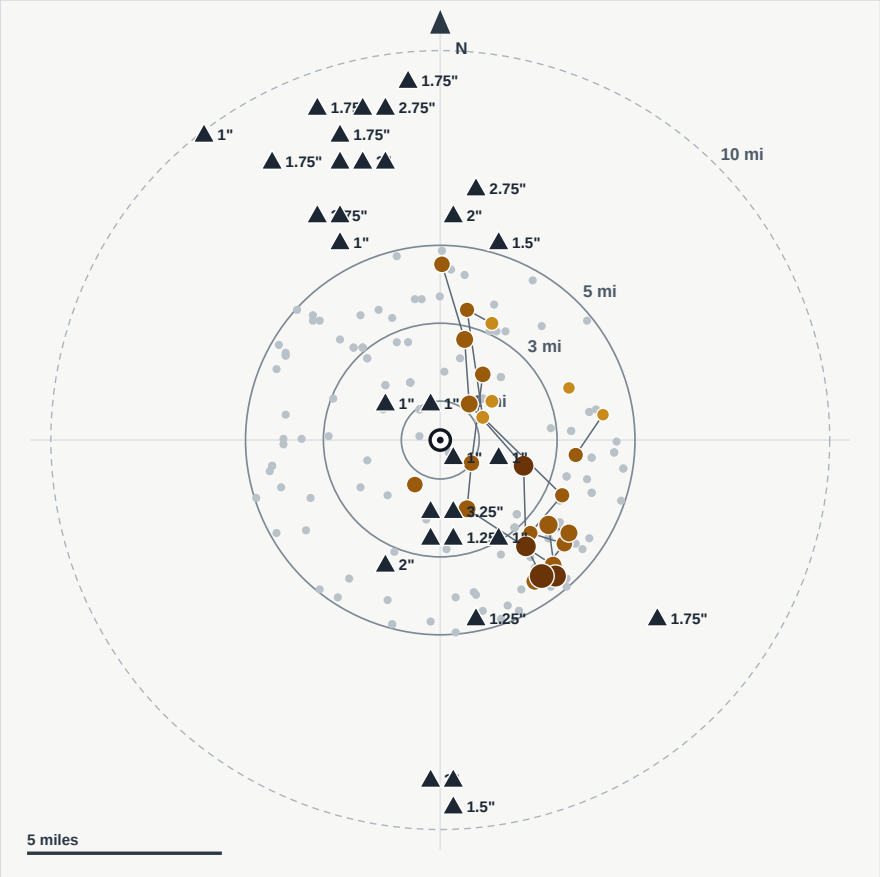
## What NOAA recorded on Monday, May 27, 2024

NOAA's radar hail algorithm flagged **26 hail signatures within 5 miles** of the address on this date (1 within 1 mile, 10 within 3 miles; 9 of the 26 rated a 100% probability of hail), between 7:21 pm and 7:45 pm CDT, from radars KDAL, KDFW, KFWS, KGRK. The closest was **1.0 miles SE** at 7:31 pm CDT with a maximum expected hail size of 1.25 inches. The largest expected size within 5 miles was **2.75 inches**, 4.4 miles SE at 7:42 pm.

The Storm Prediction Center logged **35 hail reports within 10 miles** that day. The nearest was 0.6 miles SE (3 NE Arlington, Tarrant Co., TX) at 7:38 pm CDT, reporting 1.00-inch hail.

**Read these records for what they are.** A radar hail signature is an estimate made by the NEXRAD Hail Detection Algorithm from radar reflectivity, placed at the center of a storm cell once per radar scan. The tables list every cell the algorithm rated, from a 10% to a 100% probability of hail, as NOAA's nx3hail_all dataset holds them, with each row's probabilities so you can weigh it. It is not a measurement taken at this property. A spotter report is what a trained spotter, emergency manager or member of the public told the National Weather Service, as logged in the Storm Prediction Center's preliminary daily reports; NOAA's final Storm Data can revise them. Neither shows whether hail struck or damaged a particular roof.

## Map of the week around the address




- The address, with rings at 1, 3, 5 and 10 miles. North is up.
- Signature on the date, expected size under 1 inch (smallest dots)
- Signature on the date, 1 to 1.99 inches (medium dots)
- Signature on the date, 2 inches or more (largest dots)
- Signature on another day of the week
- ▲ Spotter report on the date, labeled with its size in inches where space allows
- △ Spotter report on another day of the week
- — Track of one storm cell as one radar followed it on the date

Signatures are plotted out to 5 miles and spotter reports out to 10 miles, matching the tables below. The map has no street layer; distances and directions are measured from the geocoded point of the address.

## Radar hail signatures within 5 miles on Monday, May 27, 2024

Each row is one radar's estimate for one storm cell at one volume scan (every 4 to 6 minutes). A single storm usually produces a run of rows, often from two or three radars at once. Distance and direction are from the address to the cell's plotted position.

| Local time | UTC | Distance | Max expected size | Prob. of hail | Prob. of 3/4 in+ hail | NOAA reference (radar, cell, scan time) |
|---|---|---|---|---|---|---|
| 7:21 pm CDT | 00:21Z | 4.5 mi N | 1.25 in | 100% | 60% | KFWS K1 2024-05-28T00:21:42Z |
| 7:24 pm CDT | 00:24Z | 3.6 mi ENE | 0.50 in | 20% | 0% | KDAL N4 2024-05-28T00:24:32Z |
| 7:25 pm CDT | 00:25Z | 2.7 mi NNE | 1.50 in | 100% | 70% | KFWS K1 2024-05-28T00:25:50Z |
| 7:26 pm CDT | 00:26Z | 1.3 mi SSW | 1.25 in | 50% | 50% | KDFW U4 2024-05-28T00:26:46Z |
| 7:26 pm CDT | 00:26Z | 3.3 mi NNE | 0.75 in | 20% | 20% | KDFW I4 2024-05-28T00:26:46Z |
| 7:26 pm CDT | 00:26Z | 4.2 mi E | 0.50 in | 20% | 0% | KDFW S4 2024-05-28T00:26:46Z |
| 7:27 pm CDT | 00:27Z | 2.0 mi NNE | 1.25 in | 100% | 50% | KGRK X1 2024-05-28T00:27:23Z |
| 7:29 pm CDT | 00:29Z | 3.4 mi NNE | 1.00 in | 40% | 40% | KDFW I4 2024-05-28T00:29:56Z |
| 7:29 pm CDT | 00:29Z | 3.5 mi E | 1.00 in | 30% | 30% | KDFW S4 2024-05-28T00:29:56Z |
| 7:29 pm CDT | 00:29Z | 1.2 mi NE | 1.50 in | 100% | 70% | KFWS K1 2024-05-28T00:29:57Z |
| 7:30 pm CDT | 00:30Z | 1.7 mi NE | 0.50 in | 10% | 0% | KDAL Z4 2024-05-28T00:30:31Z |
| 7:31 pm CDT | 00:31Z | 1.0 mi SE | 1.25 in | 100% | 50% | KGRK X1 2024-05-28T00:31:28Z |
| 7:32 pm CDT | 00:32Z | 1.2 mi ENE | 0.75 in | 30% | 20% | KDFW I4 2024-05-28T00:32:46Z |
| 7:33 pm CDT | 00:33Z | 1.7 mi NE | 0.75 in | 50% | 20% | KDAL Z4 2024-05-28T00:33:22Z |
| 7:34 pm CDT | 00:34Z | 2.2 mi ESE | 2.00 in | 100% | 80% | KFWS K1 2024-05-28T00:34:04Z |
| 7:35 pm CDT | 00:35Z | 1.9 mi SSE | 1.50 in | 100% | 70% | KGRK X1 2024-05-28T00:35:34Z |
| 7:35 pm CDT | 00:35Z | 3.4 mi ESE | 1.00 in | 40% | 30% | KDFW I4 2024-05-28T00:35:56Z |
| 7:38 pm CDT | 00:38Z | 3.5 mi SE | 2.00 in | 90% | 80% | KFWS K1 2024-05-28T00:38:11Z |
| 7:38 pm CDT | 00:38Z | 3.3 mi SE | 1.00 in | 40% | 40% | KDFW I4 2024-05-28T00:38:46Z |
| 7:39 pm CDT | 00:39Z | 4.1 mi SE | 1.50 in | 70% | 60% | KDAL E5 2024-05-28T00:39:22Z |
| 7:39 pm CDT | 00:39Z | 4.3 mi SE | 1.50 in | 100% | 60% | KGRK X1 2024-05-28T00:39:40Z |
| 7:41 pm CDT | 00:41Z | 4.2 mi SE | 1.25 in | 50% | 50% | KDFW I4 2024-05-28T00:41:56Z |
| 7:42 pm CDT | 00:42Z | 4.4 mi SE | 2.75 in | 100% | 100% | KFWS K1 2024-05-28T00:42:18Z |

| Local time | UTC | Distance | Max expected size | Prob. of hail | Prob. of 3/4 in+ hail | NOAA reference (radar, cell, scan time) |
|---|---|---|---|---|---|---|
| 7:42 pm CDT | 00:42Z | 3.5 mi SE | 1.75 in | 80% | 70% | KDAL E5 2024-05-28T00:42:31Z |
| 7:44 pm CDT | 00:44Z | 4.4 mi SE | 1.50 in | 60% | 60% | KDFW I4 2024-05-28T00:44:46Z |
| 7:45 pm CDT | 00:45Z | 4.6 mi SE | 2.25 in | 90% | 90% | KDAL E5 2024-05-28T00:45:22Z |

## Radar hail signatures within 5 miles on the other days, May 24, 2024 to May 30, 2024

| Local date and time | UTC | Distance | Max expected size | Prob. of hail | Prob. of 3/4 in+ hail | NOAA reference |
|---|---|---|---|---|---|---|
| Sun May 26, 4:28 am CDT | 2024-05-26 09:28Z | 4.6 mi WNW | 0.50 in | 40% | 0% | KDAL D0 2024-05-26T09:28:03 |
| Sun May 26, 4:28 am CDT | 2024-05-26 09:28Z | 4.5 mi WNW | 0.50 in | 10% | 0% | KDFW G0 2024-05-26T09:28:44 |
| Sun May 26, 4:31 am CDT | 2024-05-26 09:31Z | 4.6 mi WNW | 1.00 in | 90% | 30% | KFWS W1 2024-05-26T09:31:12 |
| Sun May 26, 4:34 am CDT | 2024-05-26 09:34Z | 4.0 mi W | 0.75 in | 60% | 20% | KDAL H0 2024-05-26T09:34:03 |
| Sun May 26, 4:34 am CDT | 2024-05-26 09:34Z | 3.6 mi NW | 0.50 in | 10% | 0% | KDFW G0 2024-05-26T09:34:44 |
| Sun May 26, 4:34 am CDT | 2024-05-26 09:34Z | 5.0 mi WSW | 0.50 in | 10% | 0% | KDFW O0 2024-05-26T09:34:44 |
| Sun May 26, 4:35 am CDT | 2024-05-26 09:35Z | 2.8 mi NNW | 1.00 in | 100% | 40% | KFWS W1 2024-05-26T09:35:19 |
| Sun May 26, 4:36 am CDT | 2024-05-26 09:36Z | 3.1 mi NW | 1.00 in | 100% | 40% | KDYX U9 2024-05-26T09:36:03 |
| Sun May 26, 4:37 am CDT | 2024-05-26 09:37Z | 3.4 mi NNW | 0.75 in | 100% | 20% | KGRK L6 2024-05-26T09:37:38 |
| Sun May 26, 4:39 am CDT | 2024-05-26 09:39Z | 4.7 mi NNE | 1.25 in | 100% | 60% | KFWS W1 2024-05-26T09:39:26 |
| Sun May 26, 4:41 am CDT | 2024-05-26 09:41Z | 3.9 mi NE | 1.00 in | 100% | 40% | KDYX U9 2024-05-26T09:41:32 |
| Tue May 28, 6:25 am CDT | 2024-05-28 11:25Z | 4.2 mi E | 0.50 in | 40% | 0% | KDFW G6 2024-05-28T11:25:41 |
| Tue May 28, 6:25 am CDT | 2024-05-28 11:25Z | 2.4 mi WSW | 0.50 in | 50% | 0% | KFWS A4 2024-05-28T11:25:54 |
| Tue May 28, 6:25 am CDT | 2024-05-28 11:25Z | 2.9 mi E | 0.50 in | 60% | 0% | KFWS N4 2024-05-28T11:25:54 |

| Local date and time | UTC | Distance | Max expected size | Prob. of hail | Prob. of 3/4 in+ hail | NOAA reference |
|---|---|---|---|---|---|---|
| Tue May 28, 6:28 am CDT | 2024-05-28 11:28Z | 1.9 mi WSW | 0.50 in | 50% | 0% | KDFW D5 2024-05-28T11:28:31 |
| Tue May 28, 6:28 am CDT | 2024-05-28 11:28Z | 3.9 mi E | 0.50 in | 10% | 0% | KDFW G6 2024-05-28T11:28:31 |
| Tue May 28, 6:28 am CDT | 2024-05-28 11:28Z | 3.1 mi NNE | 1.00 in | 80% | 30% | KDYX G5 2024-05-28T11:28:32 |
| Tue May 28, 6:28 am CDT | 2024-05-28 11:28Z | 3.1 mi NNE | 0.50 in | 80% | 0% | KGRK J9 2024-05-28T11:28:33 |
| Tue May 28, 6:30 am CDT | 2024-05-28 11:30Z | 3.7 mi NNE | 0.50 in | 20% | 0% | KFWS Y7 2024-05-28T11:30:24 |
| Tue May 28, 6:31 am CDT | 2024-05-28 11:31Z | 1.7 mi WNW | 0.50 in | 80% | 0% | KGRK V9 2024-05-28T11:31:34 |
| Tue May 28, 6:31 am CDT | 2024-05-28 11:31Z | 0.5 mi W | 0.50 in | 30% | 0% | KDFW D5 2024-05-28T11:31:40 |
| Tue May 28, 6:34 am CDT | 2024-05-28 11:34Z | 1.1 mi ENE | 0.50 in | 40% | 0% | KGRK V9 2024-05-28T11:34:34 |
| Tue May 28, 6:35 am CDT | 2024-05-28 11:35Z | 4.9 mi NE | 0.50 in | 50% | 0% | KDYX G5 2024-05-28T11:35:32 |
| Tue May 28, 6:37 am CDT | 2024-05-28 11:37Z | 3.4 mi ESE | 0.50 in | 30% | 0% | KGRK V9 2024-05-28T11:37:35 |
| Tue May 28, 6:40 am CDT | 2024-05-28 11:40Z | 4.3 mi SE | 0.50 in | 10% | 0% | KGRK V9 2024-05-28T11:40:36 |
| Tue May 28, 6:42 am CDT | 2024-05-28 11:42Z | 4.9 mi NNW | 0.50 in | 50% | 0% | KDYX E1 2024-05-28T11:42:12 |
| Tue May 28, 8:26 am CDT | 2024-05-28 13:26Z | 4.4 mi W | 0.75 in | 50% | 30% | KDAL A0 2024-05-28T13:26:25 |
| Tue May 28, 8:27 am CDT | 2024-05-28 13:27Z | 4.0 mi W | 1.00 in | 100% | 40% | KDYX O1 2024-05-28T13:27:05 |
| Tue May 28, 8:27 am CDT | 2024-05-28 13:27Z | 4.0 mi W | 1.25 in | 100% | 50% | KGRK T3 2024-05-28T13:27:19 |
| Tue May 28, 8:28 am CDT | 2024-05-28 13:28Z | 4.2 mi SW | 0.50 in | 30% | 0% | KDFW A8 2024-05-28T13:28:28 |
| Tue May 28, 8:29 am CDT | 2024-05-28 13:29Z | 3.6 mi WSW | 0.50 in | 50% | 10% | KDAL A0 2024-05-28T13:29:16 |
| Tue May 28, 8:30 am CDT | 2024-05-28 13:30Z | 4.8 mi WSW | 1.00 in | 100% | 40% | KGRK T3 2024-05-28T13:30:20 |

| Local date and time | UTC | Distance | Max expected size | Prob. of hail | Prob. of 3/4 in+ hail | NOAA reference |
|---|---|---|---|---|---|---|
| Tue May 28, 8:31 am CDT | 2024-05-28 13:31Z | 4.8 mi SSW | 0.75 in | 80% | 30% | KDFW A8 2024-05-28T13:31:38 |
| Tue May 28, 8:32 am CDT | 2024-05-28 13:32Z | 2.0 mi SW | 0.50 in | 60% | 20% | KDAL A0 2024-05-28T13:32:25 |
| Tue May 28, 8:32 am CDT | 2024-05-28 13:32Z | 4.3 mi N | 0.50 in | 10% | 10% | KDAL G5 2024-05-28T13:32:25 |
| Tue May 28, 8:33 am CDT | 2024-05-28 13:33Z | 4.3 mi SSW | 1.00 in | 100% | 50% | KDYX O1 2024-05-28T13:33:46 |
| Tue May 28, 8:34 am CDT | 2024-05-28 13:34Z | 4.9 mi SSW | 0.50 in | 80% | 10% | KDFW A8 2024-05-28T13:34:28 |
| Tue May 28, 8:35 am CDT | 2024-05-28 13:35Z | 2.1 mi S | 0.50 in | 10% | 0% | KDAL A0 2024-05-28T13:35:16 |
| Tue May 28, 8:40 am CDT | 2024-05-28 13:40Z | 3.3 mi NNE | 0.50 in | 30% | 0% | KDFW Q7 2024-05-28T13:40:28 |
| Tue May 28, 8:40 am CDT | 2024-05-28 13:40Z | 4.9 mi SSE | 0.50 in | 70% | 0% | KDFW O4 2024-05-28T13:40:28 |
| Tue May 28, 8:41 am CDT | 2024-05-28 13:41Z | 4.6 mi SE | 0.50 in | 80% | 0% | KDAL A0 2024-05-28T13:41:16 |
| Tue May 28, 8:43 am CDT | 2024-05-28 13:43Z | 3.9 mi E | 0.50 in | 10% | 0% | KDFW Q7 2024-05-28T13:43:38 |
| Tue May 28, 8:44 am CDT | 2024-05-28 13:44Z | 2.7 mi SE | 0.50 in | 10% | 0% | KDAL V6 2024-05-28T13:44:25 |
| Thu May 30, 10:11 am CDT | 2024-05-30 15:11Z | 4.8 mi SSE | 0.50 in | 60% | 0% | KDAL G2 2024-05-30T15:11:56 |
| Thu May 30, 10:15 am CDT | 2024-05-30 15:15Z | 4.4 mi SSE | 0.50 in | 80% | 0% | KDYX U8 2024-05-30T15:15:40 |
| Thu May 30, 10:15 am CDT | 2024-05-30 15:15Z | 4.7 mi SE | 0.50 in | 30% | 0% | KDFW T2 2024-05-30T15:15:49 |
| Thu May 30, 10:17 am CDT | 2024-05-30 15:17Z | 3.7 mi SE | 0.50 in | 50% | 0% | KGRK U0 2024-05-30T15:17:31 |
| Thu May 30, 10:17 am CDT | 2024-05-30 15:17Z | 4.8 mi SE | 0.50 in | 30% | 0% | KDAL G2 2024-05-30T15:17:56 |
| Thu May 30, 10:18 am CDT | 2024-05-30 15:18Z | 4.6 mi SE | 0.50 in | 20% | 0% | KDFW T2 2024-05-30T15:18:39 |
| Thu May 30, 10:20 am CDT | 2024-05-30 15:20Z | 4.4 mi SE | 0.50 in | 40% | 0% | KFWS F9 2024-05-30T15:20:47 |

| Local date and time | UTC | Distance | Max expected size | Prob. of hail | Prob. of 3/4 in+ hail | NOAA reference |
|---|---|---|---|---|---|---|
| Thu May 30, 10:21 am CDT | 2024-05-30 15:21Z | 4.6 mi ESE | 0.50 in | 10% | 0% | KDAL G2 2024-05-30T15:21:05 |
| Thu May 30, 12:11 pm CDT | 2024-05-30 17:11Z | 1.8 mi N | 0.50 in | 40% | 0% | KDAL W7 2024-05-30T17:11:54 |
| Thu May 30, 12:12 pm CDT | 2024-05-30 17:12Z | 2.2 mi NNE | 0.50 in | 20% | 0% | KDFW L8 2024-05-30T17:12:37 |
| Thu May 30, 12:15 pm CDT | 2024-05-30 17:15Z | 4.8 mi WNW | 0.50 in | 70% | 0% | KDAL U7 2024-05-30T17:15:03 |
| Thu May 30, 12:15 pm CDT | 2024-05-30 17:15Z | 3.1 mi NW | 0.50 in | 10% | 0% | KDYX A6 2024-05-30T17:15:33 |
| Thu May 30, 12:15 pm CDT | 2024-05-30 17:15Z | 4.5 mi WNW | 0.50 in | 40% | 0% | KDFW P8 2024-05-30T17:15:47 |
| Thu May 30, 12:16 pm CDT | 2024-05-30 17:16Z | 3.8 mi NNW | 0.50 in | 30% | 0% | KFWS S3 2024-05-30T17:16:17 |
| Thu May 30, 12:17 pm CDT | 2024-05-30 17:17Z | 4.4 mi NW | 0.50 in | 50% | 0% | KDAL U7 2024-05-30T17:17:53 |
| Thu May 30, 12:18 pm CDT | 2024-05-30 17:18Z | 3.7 mi NNW | 0.50 in | 40% | 0% | KDFW P8 2024-05-30T17:18:37 |
| Thu May 30, 12:20 pm CDT | 2024-05-30 17:20Z | 3.7 mi N | 0.50 in | 90% | 10% | KFWS S3 2024-05-30T17:20:24 |
| Thu May 30, 12:20 pm CDT | 2024-05-30 17:20Z | 2.6 mi NNW | 0.50 in | 80% | 0% | KDYX A6 2024-05-30T17:20:53 |
| Thu May 30, 12:21 pm CDT | 2024-05-30 17:21Z | 4.6 mi NW | 0.50 in | 50% | 10% | KDAL U7 2024-05-30T17:21:03 |
| Thu May 30, 12:21 pm CDT | 2024-05-30 17:21Z | 3.7 mi N | 0.50 in | 10% | 0% | KDFW P8 2024-05-30T17:21:46 |
| Thu May 30, 12:21 pm CDT | 2024-05-30 17:21Z | 4.5 mi NW | 0.50 in | 20% | 0% | KDFW E8 2024-05-30T17:21:46 |
| Thu May 30, 12:22 pm CDT | 2024-05-30 17:22Z | 5.0 mi NW | 0.50 in | 50% | 0% | KGRK P3 2024-05-30T17:22:14 |
| Thu May 30, 12:23 pm CDT | 2024-05-30 17:23Z | 3.7 mi N | 0.50 in | 10% | 0% | KDAL W7 2024-05-30T17:23:53 |
| Thu May 30, 12:24 pm CDT | 2024-05-30 17:24Z | 4.4 mi N | 0.50 in | 60% | 0% | KFWS S3 2024-05-30T17:24:31 |
| Thu May 30, 12:26 pm CDT | 2024-05-30 17:26Z | 4.9 mi N | 0.50 in | 70% | 0% | KDYX A6 2024-05-30T17:26:15 |

| Local date and time | UTC | Distance | Max expected size | Prob. of hail | Prob. of 3/4 in+ hail | NOAA reference |
|---|---|---|---|---|---|---|
| Thu May 30, 12:33 pm CDT | 2024-05-30 17:33Z | 4.8 mi SSE | 0.50 in | 30% | 0% | KDAL H7<br>2024-05-30T17:33:03 |
| Thu May 30, 12:39 pm CDT | 2024-05-30 17:39Z | 5.0 mi S | 0.50 in | 30% | 0% | KDAL W5<br>2024-05-30T17:39:03 |
| Thu May 30, 12:41 pm CDT | 2024-05-30 17:41Z | 4.7 mi S | 0.50 in | 80% | 0% | KDAL Y0<br>2024-05-30T17:41:53 |
| Thu May 30, 12:42 pm CDT | 2024-05-30 17:42Z | 4.9 mi SSW | 0.50 in | 60% | 0% | KDFW L3<br>2024-05-30T17:42:36 |
| Thu May 30, 12:42 pm CDT | 2024-05-30 17:42Z | 5.0 mi SE | 0.50 in | 70% | 0% | KDYX U0<br>2024-05-30T17:42:36 |
| Thu May 30, 12:45 pm CDT | 2024-05-30 17:45Z | 4.0 mi SSE | 0.50 in | 80% | 0% | KDAL Y0<br>2024-05-30T17:45:03 |
| Thu May 30, 12:45 pm CDT | 2024-05-30 17:45Z | 4.5 mi SSE | 0.50 in | 60% | 0% | KDFW K3<br>2024-05-30T17:45:46 |
| Thu May 30, 12:45 pm CDT | 2024-05-30 17:45Z | 4.9 mi SW | 0.50 in | 40% | 0% | KDFW I9<br>2024-05-30T17:45:46 |
| Thu May 30, 12:47 pm CDT | 2024-05-30 17:47Z | 4.3 mi SSW | 0.50 in | 90% | 0% | KDAL B5<br>2024-05-30T17:47:53 |
| Thu May 30, 12:47 pm CDT | 2024-05-30 17:47Z | 4.3 mi SE | 0.50 in | 70% | 10% | KDAL Y0<br>2024-05-30T17:47:53 |
| Thu May 30, 12:48 pm CDT | 2024-05-30 17:48Z | 4.4 mi SE | 0.50 in | 50% | 0% | KDFW K3<br>2024-05-30T17:48:36 |
| Thu May 30, 12:51 pm CDT | 2024-05-30 17:51Z | 3.1 mi SSW | 0.50 in | 80% | 0% | KDAL B5<br>2024-05-30T17:51:03 |
| Thu May 30, 12:51 pm CDT | 2024-05-30 17:51Z | 2.8 mi S | 0.50 in | 40% | 0% | KDFW O3<br>2024-05-30T17:51:46 |
| Thu May 30, 12:53 pm CDT | 2024-05-30 17:53Z | 3.3 mi SSE | 0.50 in | 60% | 0% | KDAL B5<br>2024-05-30T17:53:53 |
| Thu May 30, 12:54 pm CDT | 2024-05-30 17:54Z | 3.3 mi SE | 0.50 in | 40% | 0% | KDFW O3<br>2024-05-30T17:54:36 |
| Thu May 30, 12:57 pm CDT | 2024-05-30 17:57Z | 4.1 mi SE | 0.50 in | 60% | 0% | KDAL B5<br>2024-05-30T17:57:02 |
| Thu May 30, 12:59 pm CDT | 2024-05-30 17:59Z | 4.9 mi ESE | 0.50 in | 50% | 0% | KDAL B5<br>2024-05-30T17:59:53 |
| Thu May 30, 2:03 pm CDT | 2024-05-30 19:03Z | 4.4 mi W | 0.50 in | 30% | 10% | KFWS R3<br>2024-05-30T19:03:26 |

| Local date and time | UTC | Distance | Max expected size | Prob. of hail | Prob. of 3/4 in+ hail | NOAA reference |
|---|---|---|---|---|---|---|
| Thu May 30, 2:07 pm CDT | 2024-05-30 19:07Z | 3.6 mi W | 0.50 in | 40% | 0% | KFWS R3<br>2024-05-30T19:07:33 |
| Thu May 30, 2:07 pm CDT | 2024-05-30 19:07Z | 4.3 mi WSW | 0.50 in | 20% | 0% | KGRK I8<br>2024-05-30T19:07:43 |
| Thu May 30, 2:07 pm CDT | 2024-05-30 19:07Z | 2.9 mi W | 0.50 in | 60% | 0% | KDYX P5<br>2024-05-30T19:07:57 |
| Thu May 30, 2:09 pm CDT | 2024-05-30 19:09Z | 4.4 mi W | 0.50 in | 30% | 0% | KDAL C6<br>2024-05-30T19:09:01 |
| Thu May 30, 2:11 pm CDT | 2024-05-30 19:11Z | 2.9 mi WNW | 0.50 in | 20% | 0% | KDAL C6<br>2024-05-30T19:11:51 |
| Thu May 30, 2:13 pm CDT | 2024-05-30 19:13Z | 3.1 mi NW | 0.50 in | 30% | 0% | KDYX P5<br>2024-05-30T19:13:27 |
| Thu May 30, 10:59 pm CDT | 2024-05-31 03:59Z | 2.9 mi SE | 0.50 in | 40% | 0% | KDFW L1<br>2024-05-31T03:59:34 |
| Thu May 30, 10:59 pm CDT | 2024-05-31 03:59Z | 2.9 mi SE | 0.50 in | 40% | 0% | KDFW L1<br>2024-05-31T03:59:34 |
| Thu May 30, 11:00 pm CDT | 2024-05-31 04:00Z | 4.6 mi SSE | 0.75 in | 90% | 30% | KFWS F9<br>2024-05-31T04:00:43 |
| Thu May 30, 11:02 pm CDT | 2024-05-31 04:02Z | 2.9 mi SE | 0.75 in | 30% | 10% | KDFW L1<br>2024-05-31T04:02:24 |
| Thu May 30, 11:02 pm CDT | 2024-05-31 04:02Z | 2.9 mi SE | 0.75 in | 30% | 10% | KDFW L1<br>2024-05-31T04:02:24 |
| Thu May 30, 11:02 pm CDT | 2024-05-31 04:02Z | 2.7 mi SE | 1.25 in | 50% | 50% | KDAL D2<br>2024-05-31T04:02:36 |
| Thu May 30, 11:02 pm CDT | 2024-05-31 04:02Z | 2.7 mi SE | 1.25 in | 50% | 50% | KDAL D2<br>2024-05-31T04:02:36 |
| Thu May 30, 11:02 pm CDT | 2024-05-31 04:02Z | 4.1 mi S | 0.50 in | 90% | 10% | KGRK X9<br>2024-05-31T04:02:56 |
| Thu May 30, 11:03 pm CDT | 2024-05-31 04:03Z | 4.1 mi SSE | 1.00 in | 100% | 40% | KDYX P7<br>2024-05-31T04:03:36 |
| Thu May 30, 11:04 pm CDT | 2024-05-31 04:04Z | 3.8 mi SE | 1.25 in | 90% | 60% | KFWS F9<br>2024-05-31T04:04:51 |
| Thu May 30, 11:05 pm CDT | 2024-05-31 04:05Z | 3.8 mi SE | 0.75 in | 20% | 20% | KDFW L1<br>2024-05-31T04:05:34 |
| Thu May 30, 11:05 pm CDT | 2024-05-31 04:05Z | 3.8 mi SE | 0.75 in | 20% | 20% | KDFW L1<br>2024-05-31T04:05:34 |

| Local date and time | UTC | Distance | Max expected size | Prob. of hail | Prob. of 3/4 in+ hail | NOAA reference |
|---|---|---|---|---|---|---|
| Thu May 30, 11:05 pm CDT | 2024-05-31 04:05Z | 4.1 mi SE | 1.00 in | 30% | 30% | KDAL N1 2024-05-31T04:05:45 |
| Thu May 30, 11:05 pm CDT | 2024-05-31 04:05Z | 4.1 mi SE | 1.00 in | 30% | 30% | KDAL N1 2024-05-31T04:05:45 |
| Thu May 30, 11:07 pm CDT | 2024-05-31 04:07Z | 3.4 mi ESE | 1.00 in | 100% | 50% | KGRK X9 2024-05-31T04:07:22 |
| Thu May 30, 11:08 pm CDT | 2024-05-31 04:08Z | 3.4 mi ESE | 1.00 in | 30% | 30% | KDFW L1 2024-05-31T04:08:24 |
| Thu May 30, 11:08 pm CDT | 2024-05-31 04:08Z | 3.4 mi ESE | 1.00 in | 30% | 30% | KDFW L1 2024-05-31T04:08:24 |
| Thu May 30, 11:08 pm CDT | 2024-05-31 04:08Z | 3.8 mi SE | 0.75 in | 30% | 30% | KDAL N1 2024-05-31T04:08:36 |
| Thu May 30, 11:08 pm CDT | 2024-05-31 04:08Z | 3.8 mi SE | 0.75 in | 30% | 30% | KDAL N1 2024-05-31T04:08:36 |
| Thu May 30, 11:08 pm CDT | 2024-05-31 04:08Z | 3.9 mi ESE | 1.50 in | 100% | 60% | KFWS F9 2024-05-31T04:08:58 |
| Thu May 30, 11:09 pm CDT | 2024-05-31 04:09Z | 3.4 mi ESE | 1.25 in | 100% | 50% | KDYX P7 2024-05-31T04:09:07 |
| Thu May 30, 11:11 pm CDT | 2024-05-31 04:11Z | 3.9 mi E | 0.75 in | 30% | 30% | KDFW L1 2024-05-31T04:11:33 |
| Thu May 30, 11:11 pm CDT | 2024-05-31 04:11Z | 3.9 mi E | 0.75 in | 30% | 30% | KDFW L1 2024-05-31T04:11:33 |
| Thu May 30, 11:11 pm CDT | 2024-05-31 04:11Z | 3.4 mi E | 1.00 in | 90% | 40% | KGRK X9 2024-05-31T04:11:36 |
| Thu May 30, 11:11 pm CDT | 2024-05-31 04:11Z | 4.1 mi ESE | 1.00 in | 40% | 40% | KDAL N1 2024-05-31T04:11:45 |
| Thu May 30, 11:11 pm CDT | 2024-05-31 04:11Z | 4.1 mi ESE | 1.00 in | 40% | 40% | KDAL N1 2024-05-31T04:11:45 |
| Thu May 30, 11:13 pm CDT | 2024-05-31 04:13Z | 4.5 mi E | 1.00 in | 100% | 50% | KFWS F9 2024-05-31T04:13:05 |
| Thu May 30, 11:14 pm CDT | 2024-05-31 04:14Z | 4.8 mi E | 1.00 in | 40% | 40% | KDFW L1 2024-05-31T04:14:24 |
| Thu May 30, 11:14 pm CDT | 2024-05-31 04:14Z | 4.8 mi E | 1.00 in | 40% | 40% | KDFW L1 2024-05-31T04:14:24 |
| Thu May 30, 11:14 pm CDT | 2024-05-31 04:14Z | 4.5 mi E | 1.00 in | 40% | 40% | KDAL N1 2024-05-31T04:14:36 |

| Local date and time | UTC | Distance | Max expected size | Prob. of hail | Prob. of 3/4 in+ hail | NOAA reference |
|---|---|---|---|---|---|---|
| Thu May 30, 11:14 pm CDT | 2024-05-31 04:14Z | 4.5 mi E | 1.00 in | 40% | 40% | KDAL N1<br>2024-05-31T04:14:36 |
| Thu May 30, 11:14 pm CDT | 2024-05-31 04:14Z | 4.1 mi E | 1.00 in | 100% | 40% | KDYX P7<br>2024-05-31T04:14:37 |
| Thu May 30, 11:16 pm CDT | 2024-05-31 04:16Z | 3.4 mi E | 1.00 in | 90% | 30% | KGRK X9<br>2024-05-31T04:16:02 |
| Thu May 30, 11:29 pm CDT | 2024-05-31 04:29Z | 2.2 mi NE | 0.50 in | 30% | 0% | KDFW Q2<br>2024-05-31T04:29:33 |
| Thu May 30, 11:29 pm CDT | 2024-05-31 04:29Z | 2.2 mi NE | 0.50 in | 30% | 0% | KDFW Q2<br>2024-05-31T04:29:33 |
| Thu May 30, 11:32 pm CDT | 2024-05-31 04:32Z | 3.3 mi NW | 0.50 in | 20% | 0% | KDFW G3<br>2024-05-31T04:32:23 |
| Thu May 30, 11:32 pm CDT | 2024-05-31 04:32Z | 3.3 mi NW | 0.50 in | 20% | 0% | KDFW G3<br>2024-05-31T04:32:23 |
| Thu May 30, 11:35 pm CDT | 2024-05-31 04:35Z | 0.4 mi SE | 0.50 in | 10% | 0% | KDFW Q2<br>2024-05-31T04:35:33 |
| Thu May 30, 11:35 pm CDT | 2024-05-31 04:35Z | 0.4 mi SE | 0.50 in | 10% | 0% | KDFW Q2<br>2024-05-31T04:35:33 |
| Thu May 30, 11:35 pm CDT | 2024-05-31 04:35Z | 2.8 mi NW | 0.50 in | 20% | 0% | KDFW G3<br>2024-05-31T04:35:33 |
| Thu May 30, 11:35 pm CDT | 2024-05-31 04:35Z | 2.8 mi NW | 0.50 in | 20% | 0% | KDFW G3<br>2024-05-31T04:35:33 |
| Thu May 30, 11:35 pm CDT | 2024-05-31 04:35Z | 1.5 mi NE | 0.50 in | 20% | 0% | KDAL Z4<br>2024-05-31T04:35:45 |
| Thu May 30, 11:35 pm CDT | 2024-05-31 04:35Z | 1.5 mi NE | 0.50 in | 20% | 0% | KDAL Z4<br>2024-05-31T04:35:45 |
| Thu May 30, 11:38 pm CDT | 2024-05-31 04:38Z | 1.7 mi NNW | 0.50 in | 10% | 0% | KDFW G3<br>2024-05-31T04:38:23 |
| Thu May 30, 11:38 pm CDT | 2024-05-31 04:38Z | 1.7 mi NNW | 0.50 in | 10% | 0% | KDFW G3<br>2024-05-31T04:38:23 |
| Thu May 30, 11:38 pm CDT | 2024-05-31 04:38Z | 2.0 mi NW | 0.50 in | 20% | 0% | KDAL Z4<br>2024-05-31T04:38:35 |
| Thu May 30, 11:38 pm CDT | 2024-05-31 04:38Z | 2.0 mi NW | 0.50 in | 20% | 0% | KDAL Z4<br>2024-05-31T04:38:35 |
| Thu May 30, 11:41 pm CDT | 2024-05-31 04:41Z | 1.7 mi NNW | 0.50 in | 20% | 0% | KDFW G3<br>2024-05-31T04:41:33 |

| Local date and time | UTC | Distance | Max expected size | Prob. of hail | Prob. of 3/4 in+ hail | NOAA reference |
|---|---|---|---|---|---|---|
| Thu May 30, 11:41 pm CDT | 2024-05-31 04:41Z | 1.7 mi NNW | 0.50 in | 20% | 0% | KDFW G3 2024-05-31T04:41:33 |
| Thu May 30, 11:41 pm CDT | 2024-05-31 04:41Z | 1.0 mi NW | 0.50 in | 10% | 0% | KDAL X5 2024-05-31T04:41:45 |
| Thu May 30, 11:41 pm CDT | 2024-05-31 04:41Z | 1.0 mi NW | 0.50 in | 10% | 0% | KDAL X5 2024-05-31T04:41:45 |

## Spotter hail reports within 10 miles, May 24, 2024 to May 30, 2024

Rows on Monday, May 27, 2024 are shaded. The place is the National Weather Service's own description (miles and direction from a town). Comments are the NWS text as published, unedited.

| Local date and time | Distance | Size | Place | NWS comment | SPC file, UTC time |
|---|---|---|---|---|---|
| Mon May 27 7:06 pm CDT | 7.3 mi N | 1.00 in | Bedford, Tarrant Co., TX | Report from mPING: Quarter (1.00 in.). (FWD) | 240527_rpts_hail.csv 0006Z |
| Mon May 27 7:08 pm CDT | 8.3 mi NNW | 1.75 in | Hurst, Tarrant Co., TX | Report from mPING: Golf Ball (1.75 in.). (FWD) | 240527_rpts_hail.csv 0008Z |
| Mon May 27 7:11 pm CDT | 6.6 mi NNW | 1.00 in | 1 SE Hurst, Tarrant Co., TX | Report from mPING: Quarter (1.00 in.). (FWD) | 240527_rpts_hail.csv 0011Z |
| Mon May 27 7:11 pm CDT | 7.6 mi NNW | 1.00 in | 1 SW Bedford, Tarrant Co., TX | Report from mPING: Quarter (1.00 in.). (FWD) | 240527_rpts_hail.csv 0011Z |
| Mon May 27 7:12 pm CDT | 8.6 mi N | 2.75 in | 1 N Bedford, Tarrant Co., TX | baseball size hail bedford. (FWD) | 240527_rpts_hail.csv 0012Z |
| Mon May 27 7:12 pm CDT | 8.8 mi NNW | 1.00 in | 1 N Bedford, Tarrant Co., TX | Report from mPING: Quarter (1.00 in.). (FWD) | 240527_rpts_hail.csv 0012Z |
| Mon May 27 7:13 pm CDT | 5.7 mi NNW | 1.00 in | 2 SE Hurst, Tarrant Co., TX | Report from mPING: Quarter (1.00 in.). (FWD) | 240527_rpts_hail.csv 0013Z |
| Mon May 27 7:17 pm CDT | 5.3 mi NNE | 1.00 in | 3 S Euless, Tarrant Co., TX | Report from mPING: Quarter (1.00 in.). (FWD) | 240527_rpts_hail.csv 0017Z |
| Mon May 27 7:17 pm CDT | 6.3 mi NNW | 2.00 in | 2 ESE Hurst, Tarrant Co., TX | Delayed report. EM reports around 2 inch hail in the Morrisdale neighborhood. Time estimated by radar. (FWD) | 240527_rpts_hail.csv 0017Z |
| Mon May 27 7:17 pm CDT | 8.2 mi NNW | 1.75 in | 1 WNW Bedford, Tarrant Co., TX | Golf ball size hail colleyville. (FWD) | 240527_rpts_hail.csv 0017Z |

| Local date and time | Distance | Size | Place | NWS comment | SPC file, UTC time |
|---|---|---|---|---|---|
| Mon May 27 7:18 pm CDT | 8.2 mi NNW | 1.00 in | 1 NW Bedford, Tarrant Co., TX | Report from mPING: Quarter (1.00 in.). (FWD) | 240527_rpts_hail.csv 0018Z |
| Mon May 27 7:21 pm CDT | 9.1 mi NNW | 1.75 in | 2 NE Hurst, Tarrant Co., TX | Report from mPING: Golf Ball (1.75 in.). (FWD) | 240527_rpts_hail.csv 0021Z |
| Mon May 27 7:22 pm CDT | 5.8 mi N | 2.00 in | 2 SW Euless, Tarrant Co., TX | Report from mPING: Hen Egg (2.00 in.). (FWD) | 240527_rpts_hail.csv 0022Z |
| Mon May 27 7:24 pm CDT | 9.9 mi NW | 1.00 in | 1 SE North Richland Hil, Tarrant Co., TX | quarter/half dollar sized hail in North Richland Hills. (FWD) | 240527_rpts_hail.csv 0024Z |
| Mon May 27 7:25 pm CDT | 8.3 mi NNW | 1.75 in | Hurst, Tarrant Co., TX | Golf ball in Hurst. (FWD) | 240527_rpts_hail.csv 0025Z |
| Mon May 27 7:26 pm CDT | 6.6 mi NNW | 2.75 in | 2 SE Hurst, Tarrant Co., TX | Report from mPING: Baseball (2.75 in.). (FWD) | 240527_rpts_hail.csv 0026Z |
| Mon May 27 7:27 pm CDT | 6.5 mi N | 2.75 in | 2 SSW Euless, Tarrant Co., TX | Baseball size hail euless. (FWD) | 240527_rpts_hail.csv 0027Z |
| Mon May 27 7:29 pm CDT | 7.4 mi NNW | 2.00 in | 1 SW Bedford, Tarrant Co., TX | Report from mPING: Hen Egg (2.00 in.). (FWD) | 240527_rpts_hail.csv 0029Z |
| Mon May 27 7:29 pm CDT | 9.3 mi N | 1.75 in | 2 NE Bedford, Tarrant Co., TX | Report from mPING: Golf Ball (1.75 in.). (FWD) | 240527_rpts_hail.csv 0029Z |
| Mon May 27 7:34 pm CDT | 5.3 mi NNE | 1.50 in | 3 S Euless, Tarrant Co., TX | Report from mPING: Ping Pong Ball (1.50 in.). (FWD) | 240527_rpts_hail.csv 0034Z |
| Mon May 27 7:35 pm CDT | 2.5 mi S | 1.00 in | 1 NE Arlington, Tarrant Co., TX | Report from mPING: Quarter (1.00 in.). (FWD) | 240527_rpts_hail.csv 0035Z |
| Mon May 27 7:36 pm CDT | 1.7 mi WNW | 1.00 in | 3 NE Pantego, Tarrant Co., TX | Report from mPING: Quarter (1.00 in.). (FWD) | 240527_rpts_hail.csv 0036Z |
| Mon May 27 7:38 pm CDT | 0.6 mi SE | 1.00 in | 3 NE Arlington, Tarrant Co., TX | Report from mPING: Quarter (1.00 in.). (FWD) | 240527_rpts_hail.csv 0038Z |
| Mon May 27 7:40 pm CDT | 1.6 mi ESE | 1.00 in | 4 NE Arlington, Tarrant Co., TX | quarters in arlington. (FWD) | 240527_rpts_hail.csv 0040Z |
| Mon May 27 7:43 pm CDT | 1.9 mi S | 1.75 in | 2 NE Arlington, Tarrant Co., TX | Report from mPING: Golf Ball (1.75 in.). (FWD) | 240527_rpts_hail.csv 0043Z |

| Local date and time | Distance | Size | Place | NWS comment | SPC file, UTC time |
|---|---|---|---|---|---|
| Mon May 27 7:43 pm CDT | 1.9 mi S | 3.25 in | 2 NE Arlington, Tarrant Co., TX | Report from mPING: Baseball+ (3.25 in.). (FWD) | 240527_rpts_hail.csv 0043Z |
| Mon May 27 7:43 pm CDT | 4.7 mi SSE | 1.25 in | 3 SE Arlington, Tarrant Co., TX | Report from mPING: Half Dollar (1.25 in.). (FWD) | 240527_rpts_hail.csv 0043Z |
| Mon May 27 7:45 pm CDT | 2.9 mi SSE | 1.00 in | 3 E Arlington, Tarrant Co., TX | Report from mPING: Quarter (1.00 in.). (FWD) | 240527_rpts_hail.csv 0045Z |
| Mon May 27 7:50 pm CDT | 2.5 mi S | 1.25 in | 1 E Arlington, Tarrant Co., TX | Report from mPING: Half Dollar (1.25 in.). (FWD) | 240527_rpts_hail.csv 0050Z |
| Mon May 27 7:50 pm CDT | 7.2 mi SE | 1.75 in | 1 SSE Grand Prairie, Dallas Co., TX | Golf ball size hail carrier and highway 20. (FWD) | 240527_rpts_hail.csv 0050Z |
| Mon May 27 7:54 pm CDT | 1.0 mi NNW | 1.00 in | 3 NE Pantego, Tarrant Co., TX | near at&t stadium. (FWD) | 240527_rpts_hail.csv 0054Z |
| Mon May 27 7:57 pm CDT | 9.4 mi S | 1.50 in | 3 NE Mansfield, Tarrant Co., TX | Report from mPING: Ping Pong Ball (1.50 in.). (FWD) | 240527_rpts_hail.csv 0057Z |
| Mon May 27 8:07 pm CDT | 8.7 mi S | 2.00 in | 3 NNE Mansfield, Tarrant Co., TX | Delayed report. Public reported 2 inch hail in Mansfield. Damage to fences. Skylights... windows... and attic vents broken. Time estimated by radar. (FWD) | 240527_rpts_hail.csv 0107Z |
| Mon May 27 8:13 pm CDT | 3.5 mi SSW | 2.00 in | Arlington, Tarrant Co., TX | 2 in arlington. (FWD) | 240527_rpts_hail.csv 0113Z |
| Mon May 27 8:23 pm CDT | 8.8 mi S | 1.75 in | 3 N Mansfield, Tarrant Co., TX | Report from mPING: Golf Ball (1.75 in.). (FWD) | 240527_rpts_hail.csv 0123Z |

## 10-year record: days with a cell rated 100% for hail within 3 miles

This record counts only cells the algorithm rated a 100% probability of hail (NOAA's filtered nx3hail set), which marks the stronger storms; the tables above include lower ratings too, so their counts for the report week are higher. From May 27, 2014 to the day before the week above, NOAA radar rated a cell within 3 miles of the address a 100% probability of hail on **38 days**; 20 of them had a maximum expected size of 1 inch or more and 8 of 2 inches or more. Since the week above, through September 24, 2026, there have been 13 more. Days are local calendar days in America/Chicago. NOAA's radar archive has occasional holes (it holds no records at all for April 19 and 20, 2023, for example, although spotters reported hail across the Plains those days), so a day missing from this list is not proof that no hail fell.

| Date | 100%-rated within 1 mi | Within 3 mi | Largest expected size | Highest prob. of 3/4 in+ | Nearest | Radars |
|---|---|---|---|---|---|---|
| Jun 25, 2014 | 1 | 4 | 1.75 in | 70% | 0.7 mi | KFWS, KGRK, KDYX |
| Apr 24, 2015 | 0 | 2 | 0.75 in | 30% | 1.7 mi | KFWS, KGRK |
| May 7, 2015 | 0 | 3 | 0.75 in | 40% | 1.8 mi | KGRK, KDYX |
| May 26, 2015 | 0 | 5 | 2.25 in | 90% | 1.0 mi | KFWS, KGRK |
| Mar 17, 2016 | 0 | 1 | 0.75 in | 30% | 2.3 mi | KGRK |
| Sep 10, 2016 | 0 | 1 | 0.75 in | 20% | 1.6 mi | KGRK |
| May 23, 2017 | 1 | 3 | 1.25 in | 60% | 0.7 mi | KFWS, KDYX |
| Jun 24, 2017 | 0 | 4 | 2.00 in | 70% | 1.7 mi | KDYX |
| Jan 21, 2018 | 0 | 1 | 0.75 in | 40% | 2.4 mi | KGRK |
| Feb 24, 2018 | 0 | 1 | 0.75 in | 40% | 2.0 mi | KFWS |
| Apr 3, 2018 | 1 | 2 | 0.50 in | 10% | 0.7 mi | KFWS, KDYX |
| Jun 6, 2018 | 1 | 7 | 3.25 in | 100% | 1.0 mi | KFWS, KDYX, KGRK |
| Mar 9, 2019 | 1 | 1 | 0.75 in | 40% | 1.0 mi | KGRK |
| Apr 13, 2019 | 0 | 3 | 0.75 in | 40% | 1.7 mi | KGRK, KFWS, KDYX |
| May 18, 2019 | 1 | 6 | 1.75 in | 80% | 0.7 mi | KDYX, KGRK |
| Jun 19, 2019 | 0 | 2 | 1.00 in | 40% | 1.5 mi | KFWS, KDYX |

| Date | 100%-rated within 1 mi | Within 3 mi | Largest expected size | Highest prob. of 3/4 in+ | Nearest | Radars |
|---|---|---|---|---|---|---|
| Oct 10, 2019 | 0 | 6 | 3.00 in | 100% | 1.8 mi | KDYX, KGRK, KFWS |
| Jan 10, 2020 | 0 | 1 | 0.50 in | 0% | 2.6 mi | KFWS |
| Apr 12, 2020 | 0 | 3 | 0.75 in | 50% | 1.9 mi | KGRK, KDYX |
| Apr 19, 2020 | 0 | 1 | 1.25 in | 60% | 2.4 mi | KGRK |
| Apr 28, 2020 | 2 | 10 | 2.50 in | 100% | 0.7 mi | KGRK, KDYX, KFWS |
| May 5, 2020 | 5 | 14 | 1.50 in | 60% | 0.7 mi | KGRK, KDYX |
| Nov 24, 2020 | 1 | 1 | 0.50 in | 30% | 0.7 mi | KDYX |
| Aug 1, 2021 | 0 | 2 | 0.75 in | 20% | 1.7 mi | KDYX |
| Oct 10, 2021 | 0 | 1 | 0.75 in | 30% | 2.0 mi | KGRK |
| Mar 14, 2022 | 1 | 3 | 1.25 in | 90% | 1.0 mi | KDYX, KFWS, KGRK |
| Mar 21, 2022 | 0 | 1 | 0.75 in | 50% | 1.9 mi | KDYX |
| Apr 12, 2022 | 0 | 1 | 0.50 in | 20% | 2.7 mi | KDYX |
| Nov 4, 2022 | 0 | 5 | 2.00 in | 90% | 1.7 mi | KDYX, KGRK, KFWS |
| Mar 16, 2023 | 2 | 6 | 1.25 in | 80% | 0.7 mi | KDYX, KGRK, KFWS |
| May 19, 2023 | 0 | 3 | 1.00 in | 50% | 1.7 mi | KDYX, KFWS |
| Jun 11, 2023 | 0 | 3 | 0.75 in | 20% | 1.9 mi | KDYX, KGRK |

| Date | 100%-rated within 1 mi | Within 3 mi | Largest expected size | Highest prob. of 3/4 in+ | Nearest | Radars | |
|---|---|---|---|---|---|---|---|
| Jun 13, 2023 | 1 | 6 | 0.75 in | 30% | 1.0 mi | KFWS, KDYX, KGRK | |
| Aug 27, 2023 | 0 | 2 | 1.00 in | 30% | 1.7 mi | KDYX | |
| Sep 24, 2023 | 3 | 9 | 2.25 in | 80% | 0.1 mi | KDYX, KFWS, KGRK | |
| Apr 26, 2024 | 1 | 2 | 1.50 in | 70% | 0.7 mi | KFWS, KDYX | |
| May 4, 2024 | 2 | 6 | 1.25 in | 60% | 0.4 mi | KFWS, KDYX, KGRK | |
| May 22, 2024 | 0 | 3 | 2.25 in | 80% | 2.4 mi | KDYX, KGRK | |
| May 26, 2024 | 0 | 1 | 1.00 in | 40% | 2.8 mi | KFWS | same week |
| May 27, 2024 | 1 | 6 | 2.00 in | 80% | 1.0 mi | KFWS, KGRK | your date |
| May 16, 2025 | 2 | 4 | 1.00 in | 40% | 0.7 mi | KDYX, KFWS | after |
| Jun 1, 2025 | 0 | 1 | 1.50 in | 60% | 2.9 mi | KGRK | after |
| Jun 8, 2025 | 0 | 1 | 1.00 in | 30% | 2.8 mi | KFWS | after |
| Jul 8, 2025 | 0 | 1 | 0.75 in | 20% | 2.9 mi | KDYX | after |
| Aug 3, 2025 | 0 | 5 | 1.50 in | 60% | 1.1 mi | KDYX, KFWS, KGRK | after |
| Aug 4, 2025 | 2 | 11 | 1.00 in | 40% | 0.7 mi | KFWS, KGRK, KDYX | after |
| Apr 25, 2026 | 0 | 1 | 1.50 in | 70% | 1.9 mi | KDYX | after |
| Apr 26, 2026 | 2 | 9 | 1.75 in | 80% | 0.7 mi | KGRK, KFWS, KDYX | after |

| Date | 100%-rated within 1 mi | Within 3 mi | Largest expected size | Highest prob. of 3/4 in+ | Nearest | Radars | |
|---|---|---|---|---|---|---|---|
| Apr 27, 2026 | 0 | 1 | 0.50 in | 0% | 2.4 mi | KFWS | after |
| May 24, 2026 | 1 | 6 | 1.25 in | 60% | 0.7 mi | KDYX, KFWS, KGRK | after |
| May 25, 2026 | 0 | 1 | 1.00 in | 50% | 1.9 mi | KDYX | after |
| Aug 26, 2026 | 0 | 3 | 1.00 in | 40% | 1.2 mi | KDYX, KFWS | after |
| Sep 20, 2026 | 0 | 3 | 0.75 in | 30% | 1.9 mi | KFWS, KDYX | after |

## How anyone can check a row

Every radar row names the radar site (its four-letter NEXRAD ID, such as KDAL), the storm-cell ID that radar assigned, and the scan time in UTC. These three together identify one record in NOAA's Severe Weather Data Inventory. This query returns the raw records for the date within the 5-mile box around the address, in the same UTC hours:

`https://www.ncei.noaa.gov/swdiws/csv/nx3hail_all/2024052705:2024052805?bbox=-97.193,32.663,-97.018,32.810`

And for the whole week:

`https://www.ncei.noaa.gov/swdiws/csv/nx3hail_all/2024052405:2024053105?bbox=-97.193,32.663,-97.018,32.810`

Spotter rows name the Storm Prediction Center's daily file and the report's UTC time. Each file covers 12:00 UTC on its date to 12:00 UTC the next day and can be opened in a browser or spreadsheet:

`https://www.spc.noaa.gov/climo/reports/240523_rpts_hail.csv`

`https://www.spc.noaa.gov/climo/reports/240524_rpts_hail.csv`

`https://www.spc.noaa.gov/climo/reports/240525_rpts_hail.csv`

`https://www.spc.noaa.gov/climo/reports/240526_rpts_hail.csv`

`https://www.spc.noaa.gov/climo/reports/240527_rpts_hail.csv`

`https://www.spc.noaa.gov/climo/reports/240528_rpts_hail.csv`

`https://www.spc.noaa.gov/climo/reports/240529_rpts_hail.csv`

`https://www.spc.noaa.gov/climo/reports/240530_rpts_hail.csv`

## Terms used

| | |
|---|---|
| **Max expected size** | The algorithm's estimate of the largest hailstone the storm cell could produce (NOAA field MAXSIZE), in inches. |
| **Prob. of 3/4 in+ hail** | The algorithm's probability of hail 3/4 inch or larger under the cell (NOAA field SEVPROB, the "probability of severe hail"). The algorithm was designed when 3/4 inch was the severe threshold; the National Weather Service now uses 1 inch, and NOAA's Radar Operations Center treats a 70% value as roughly a 50% chance of 1-inch hail. |
| **Prob. of hail** | The algorithm's probability of hail of any size under the cell (NOAA field PROB), from 10% to 100%. |
| **Which signatures are listed** | The week tables, the map and the counts use NOAA's nx3hail_all dataset: one row per radar per scan for every storm cell the algorithm rated, from a 10% to a 100% probability of hail. Rows where the algorithm produced no estimate (NOAA writes -999) are left out. The 10-year record uses NOAA's filtered nx3hail set, which keeps only cells rated 100%. |
| **Radar and cell** | The four-letter radar ID and the cell identifier that radar assigned. Most IDs are NEXRAD sites; a few, such as KDAL and KDFW near Dallas, are airport Terminal Doppler Weather Radars whose hail estimates NOAA's archive also carries. The same storm tracked by two radars appears twice with different IDs. |
| **Distance** | Great-circle distance from the geocoded point of the address to the plotted position, with a 16-point compass direction. |
| **Time zone** | Local times are America/Chicago (CDT on the date), from the county's zone in the National Weather Service county file. NOAA stores UTC; both are shown. |

This report is information from public NOAA records, compiled at the time shown in the header. It is not a roof inspection, an adjuster's report or advice about an insurance claim, and it does not say whether hail caused damage. Radar data queried live from NOAA NCEI; spotter reports from the Storm Prediction Center daily logs, which NOAA revises when it publishes Storm Data.



Sources: NOAA National Centers for Environmental Information, Severe Weather Data Inventory, NEXRAD Level-3 hail (nx3hail_all and the filtered nx3hail), ncei.noaa.gov/swdiws, radar data published through September 24, 2026. NOAA Storm Prediction Center storm reports, spc.noaa.gov/climo/reports. US Census Bureau geocoder. National Weather Service county time-zone file c_16ap26. hailondate.com, support@hailondate.com.