



# Oklahoma Crop Weather

**Oklahoma Field Office**

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 522-5429 · [www.nass.usda.gov/ok](http://www.nass.usda.gov/ok)

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**Weekly Summary for February 25–March 3**

**Issued March 4, 2019**

Oklahoma experienced some of the coldest temperatures of the season along with ice and snow. Overall, the precipitation for the week has been 32 percent above normal. According to OCS Mesonet, drought conditions were rated 11 percent abnormally dry to exceptional, up 3 points from the previous month. Statewide, temperatures averaged in the low 30's, with the lowest recording of 5 degrees at Boise City on March 3rd. The highest temperature was 69 degrees recorded at Goodwell on February 25th. Topsoil and subsoil moisture conditions were rated mostly adequate to surplus. There were 3.6 days suitable for fieldwork.

**Small Grains:** Winter wheat grazed reached 47 percent, while rye grazed reached 43 percent. Thirty-five percent of oats were grazed.

**Pasture and Livestock:** Pasture and range condition was rated at 79 percent good to fair. Livestock condition was rated at 94 percent good to fair.

**Soil Moisture Conditions by Percent**  
*For Week Ending March 3, 2019*

| Moisture Rating | Current Week | Previous Week | One Year Ago |
|-----------------|--------------|---------------|--------------|
| <b>Topsoil</b>  |              |               |              |
| Very Short      | 5            | 5             | 33           |
| Short           | 19           | 23            | 19           |
| Adequate        | 45           | 48            | 35           |
| Surplus         | 31           | 24            | 13           |
| <b>Subsoil</b>  |              |               |              |
| Very Short      | 5            | 5             | 42           |
| Short           | 11           | 13            | 26           |
| Adequate        | 55           | 62            | 23           |
| Surplus         | 29           | 20            | 9            |

**Crop Conditions by Percent**  
*For Week Ending March 3, 2019*

| Commodity         | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Wheat             | 2         | 9    | 36   | 43   | 10        |
| Rye               | 1         | 5    | 62   | 31   | 1         |
| Oats              | 1         | 4    | 36   | 53   | 6         |
| Canola            | 2         | 10   | 41   | 45   | 2         |
| Livestock         | 0         | 3    | 37   | 57   | 3         |
| Pasture and Range | 3         | 15   | 44   | 35   | 3         |

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**Crop Progress by Percent**  
For Week Ending March 3, 2019

| Crop  | Stage  | Current Week | Previous Week | Previous Year |
|-------|--------|--------------|---------------|---------------|
| Wheat | Grazed | 47           | 43            | 47            |
| Rye   | Grazed | 43           | 40            | 65            |
| Oats  | Grazed | 35           | 30            | 35            |

**Weather for Week Ending:** Temperatures ranged from 5 degrees at Boise City on Sunday, March 3th to 69 degrees at Goodwell on Monday, February 25th. Precipitation ranged from none in the Panhandle to 0.25 of an inch in the Southeast district. Soil temperature averages ranged from 31 degrees at Breckinridge on Thursday, February 28th to 54 degrees at Idabel on Wednesday, February 27th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending March 3, 2019

| Districts     | Temperature    |     |         | Precipitation |                                    |                       |                   |
|---------------|----------------|-----|---------|---------------|------------------------------------|-----------------------|-------------------|
|               | High           | Low | Average | Current Week  | September 1, 2018 to March 3, 2019 |                       |                   |
|               |                |     |         |               | Total                              | Departure from Normal | Percent of Normal |
|               | <i>degrees</i> |     |         | <i>inches</i> | <i>inches</i>                      | <i>inches</i>         | <i>percent</i>    |
| Panhandle     | 43             | 14  | 26      | 0.00          | 8.48                               | 2.07                  | 132               |
| North Central | 38             | 19  | 27      | 0.00          | 14.91                              | 3.68                  | 133               |
| Northeast     | 42             | 24  | 33      | 0.02          | 18.19                              | 0.39                  | 102               |
| West Central  | 41             | 19  | 29      | 0.01          | 17.32                              | 6.72                  | 163               |
| Central       | 40             | 23  | 31      | 0.03          | 18.95                              | 3.51                  | 123               |
| East Central  | 45             | 28  | 37      | 0.08          | 23.75                              | 2.30                  | 111               |
| Southwest     | 43             | 23  | 32      | 0.02          | 17.92                              | 5.86                  | 149               |
| South Central | 45             | 28  | 37      | 0.12          | 31.20                              | 12.90                 | 170               |
| Southeast     | 49             | 31  | 41      | 0.25          | 33.03                              | 8.31                  | 134               |

