



# Oklahoma Crop Progress and Condition

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**Weekly Summary for March 8 – March 14**

**Issued March 15, 2021**

Rainfall totals averaged 1.06 inches across Oklahoma last week, with the Northeast district recording the highest totals at 2.87 inches. According to the March 9th US Drought Monitor Report, drought conditions were rated 52 percent abnormally dry to exceptional drought, 21 points up from the prior week. Additionally, 23 percent of the state was in the moderate drought to exceptional drought category, up 9 points from the previous week. Statewide, temperatures averaged in the upper 50's to low 60's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.7 days suitable for fieldwork.

**Small Grains:** Winter wheat jointing reached 15 percent, up 6 points from the previous year but down 1 point from normal. Rye jointing reached 4 percent, unchanged from the previous year but down 5 points from normal. Oats jointing reached 1 percent, down 2 points from the previous year and down 4 points from normal.

**Pasture and Livestock:** Pasture and range condition was rated at 66 percent fair to poor. Livestock condition was rated at 90 percent good to fair.

**Soil Moisture Conditions by Percent**  
For Week Ending March 14, 2021

| Moisture Rating | Current Week | Previous Week | One Year Ago |
|-----------------|--------------|---------------|--------------|
| <b>Topsoil</b>  |              |               |              |
| Very Short      | 5            | 7             | 5            |
| Short           | 20           | 26            | 14           |
| Adequate        | 67           | 62            | 72           |
| Surplus         | 8            | 5             | 9            |
| <b>Subsoil</b>  |              |               |              |
| Very Short      | 7            | 7             | 5            |
| Short           | 20           | 22            | 11           |
| Adequate        | 70           | 67            | 77           |
| Surplus         | 3            | 4             | 7            |

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**Crop and Livestock Conditions by Percent**  
For Week Ending March 14, 2021

| Commodity         | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Wheat             | 3         | 6    | 34   | 55   | 2         |
| Rye               | 0         | 3    | 39   | 58   | 0         |
| Oats              | 4         | 16   | 50   | 30   | 0         |
| Canola            | 2         | 9    | 37   | 52   | 0         |
| Livestock         | 1         | 5    | 35   | 55   | 4         |
| Pasture and Range | 6         | 28   | 38   | 26   | 2         |

**Crop Progress by Percent**  
For Week Ending March 14, 2021

| Crop  | Stage    | Current Week | Previous Week | One Year Ago | Five Year Average |
|-------|----------|--------------|---------------|--------------|-------------------|
| Wheat | Jointing | 15           | 2             | 9            | 16                |
| Rye   | Jointing | 4            | 3             | 4            | 9                 |
| Oats  | Jointing | 1            | 0             | 3            | 5                 |

**Weather for Week Ending:** Temperatures ranged from 20 degrees at Kenton on Thursday, March 11th to 87 degrees at Mangum on Wednesday, March 10th. Precipitation ranged from 0.19 of an inch in the South Central District to 2.87 inches in the Northeast district. Soil temperature averages ranged from 42 degrees at Boise City on Sunday, March 14th to 65 degrees at Waurika Thursday, March 11th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending March 14, 2021

| Districts     | Temperature    |     |         | Precipitation |                                     |                       |                   |
|---------------|----------------|-----|---------|---------------|-------------------------------------|-----------------------|-------------------|
|               | High           | Low | Average | Current Week  | September 1, 2020 to March 14, 2021 |                       |                   |
|               |                |     |         |               | Total                               | Departure from Normal | Percent of Normal |
|               | <i>degrees</i> |     |         | <i>inches</i> | <i>inches</i>                       | <i>inches</i>         | <i>percent</i>    |
| Panhandle     | 63             | 38  | 51      | 1.21          | 6.44                                | -0.44                 | 94                |
| North Central | 67             | 47  | 57      | 1.22          | 12.63                               | 0.53                  | 104               |
| Northeast     | 68             | 50  | 58      | 2.87          | 19.99                               | 0.96                  | 105               |
| West Central  | 69             | 47  | 57      | 1.47          | 10.32                               | -1.06                 | 91                |
| Central       | 71             | 51  | 60      | 0.56          | 15.14                               | -1.36                 | 92                |
| East Central  | 70             | 52  | 61      | 0.77          | 19.43                               | -3.39                 | 85                |
| Southwest     | 72             | 50  | 60      | 0.56          | 11.21                               | -1.67                 | 87                |
| South Central | 73             | 56  | 64      | 0.19          | 15.10                               | -4.42                 | 77                |
| Southeast     | 71             | 55  | 63      | 0.66          | 24.08                               | -2.22                 | 92                |