



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Mar 21 - Mar 27

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Oklahoma continued to see little rainfall and high winds throughout the week. According to the Mesonet, most of the state was under a Red Flag Warning and a large fire started in the northwest. Drought conditions increased to 14 percent as moderate drought, up 6 points from last week. Precipitation averaged 0.14 of an inch across the state, ranging from 0.15 of an inch in the Southwest district to 0.82 of an inch in the Southeast district. Statewide temperatures averaged in the low 50's, with the lowest recording of 20 degrees at Hooker on Sunday, March 27th and the highest recording of 89 degrees at Beaver on Tuesday, March 22nd. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.5 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending March 27, 2016

| Moisture Rating | Current Week | Previous Week | One Year Ago |
|-----------------|--------------|---------------|--------------|
| Topsoil | | | |
| Very Short | 7 | 7 | 17 |
| Short | 36 | 36 | 39 |
| Adequate | 53 | 53 | 38 |
| Surplus | 4 | 4 | 6 |
| Subsoil | | | |
| Very Short | 4 | 4 | 33 |
| Short | 24 | 24 | 35 |
| Adequate | 68 | 68 | 30 |
| Surplus | 4 | 4 | 2 |

Small Grains: Winter wheat jointing reached 45 percent, down 1 point from the previous year and down 7 points from normal. Canola blooming reached 21 percent, up 21 points from the previous year and up 1 point from normal. Rye jointing reached 38 percent, down 1 point from the previous year and down 14 points from normal. Oats jointing reached 18 percent, up 18 points from the previous year and up 10 points from normal.

Crop Conditions by Percent

For Week Ending March 27, 2016

| Commodity | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Wheat | 1 | 2 | 34 | 52 | 11 |
| Rye | 0 | 1 | 43 | 46 | 10 |
| Oats | 0 | 3 | 49 | 44 | 4 |
| Canola | 2 | 2 | 33 | 53 | 10 |
| Livestock | 1 | 4 | 34 | 54 | 7 |
| Pasture and Range | 3 | 12 | 46 | 36 | 3 |

Pasture and Livestock: Conditions of pasture and range were rated at 82 percent good to fair. Livestock condition was rated at 88 percent good to fair.

Crop Progress by Percent

For Week Ending March 27, 2016

| Crop | Stage | Current Week | Previous Week | One Year Ago | Five Year Average |
|---------------|----------|--------------|---------------|--------------|-------------------|
| Wheat | Jointing | 45 | 38 | 46 | 52 |
| Canola | Blooming | 21 | 20 | N/A | 20 |
| Rye | Jointing | 38 | 34 | 39 | 52 |
| Oats | Jointing | 18 | 17 | N/A | 8 |

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Weather for Month Ending March 27, 2016: Temperatures ranged from 20 degrees at Hooker on Sunday, March 20th to 89 degrees at Beaver on Monday, March 14th. Precipitation ranged from 0.15 of an inch in the Southwest district to 0.82 of an inch in the Southeast district. Soil temperature averages ranged from 44 degrees at Miami on Saturday, March 19th to 66 degrees at Waurika on Wednesday, March 23, 2016.

Mesonet Temperature and Precipitation Data
For Week Ending March 27, 2016

| Districts | Temperature | | | Precipitation | | | |
|---------------|----------------|----------------|----------------|---------------|-------------------------------|-----------------------|-------------------|
| | High | Low | Average | Current Week | Mar 1, 2015 to March 27, 2016 | | |
| | | | | | Total | Departure from Normal | Percent of Normal |
| | <i>Degrees</i> | <i>Degrees</i> | <i>Degrees</i> | <i>Inches</i> | <i>Inches</i> | <i>Inches</i> | <i>Percent</i> |
| Panhandle | 67 | 33 | 50 | 0.27 | 0.39 | -0.83 | 32 |
| North Central | 68 | 36 | 53 | 0.44 | 1.19 | -1.00 | 54 |
| Northeast | 67 | 39 | 53 | 0.28 | 1.98 | -0.99 | 67 |
| West Central | 68 | 37 | 53 | 0.20 | 1.50 | -0.42 | 78 |
| Central | 69 | 39 | 54 | 0.16 | 1.57 | -1.05 | 60 |
| East Central | 67 | 41 | 54 | 0.35 | 3.45 | 0.18 | 106 |
| Southwest | 70 | 38 | 55 | 0.15 | 1.32 | -0.65 | 67 |
| South Central | 68 | 41 | 55 | 0.21 | 3.45 | 0.57 | 120 |
| Southeast | 67 | 40 | 54 | 0.82 | 5.61 | 1.86 | 150 |