



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Feb 27 - Mar 5

Issued March 6, 2017

Oklahoma is experiencing a continuation of dry warm weather, indicating spring has arrived early. According to the OCS Mesonet, February was one of the warmest on record. Drought conditions were rated 73 percent moderate, up 5 points from last week and 29 percent severe, up 2 points from last week. Statewide air temperatures averaged in the low 50's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short.

Small Grains: Winter wheat jointing reached 6 percent, down 3 points from normal. Rye jointing reached 3 percent, down 9 points from normal. Oats planted reached 65 percent, down 3 points from normal. Oats emerged reached 10 percent, down 4 points from the previous year and down 10 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 62 percent good to fair. Livestock condition was rated at 88 percent good to fair.

Soil Moisture Conditions by Percent

Week Ending March 5, 2017

| Moisture Rating | Current Week | Previous Week | One Year Ago |
|-----------------|--------------|---------------|--------------|
| Topsoil | | | |
| Very Short | 12 | 11 | 4 |
| Short | 33 | 31 | 41 |
| Adequate | 55 | 57 | 53 |
| Surplus | 0 | 1 | 2 |
| Subsoil | | | |
| Very Short | 13 | 12 | 3 |
| Short | 32 | 31 | 22 |
| Adequate | 55 | 56 | 72 |
| Surplus | 0 | 1 | 3 |

Crop Conditions by Percent

Week Ending March 5, 2017

| Commodity | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Wheat | 4 | 12 | 41 | 41 | 2 |
| Rye | 2 | 9 | 58 | 30 | 1 |
| Oats | 6 | 23 | 27 | 42 | 2 |
| Canola | 6 | 15 | 32 | 45 | 2 |
| Livestock | 1 | 5 | 40 | 48 | 6 |
| Pasture and Range | 6 | 30 | 42 | 20 | 2 |

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Crop Progress by Percent
Week Ending March 5, 2017

| Crop | Stage | Current Week | Previous Week | One Year Ago | Five Year Average |
|--------------|----------|--------------|---------------|--------------|-------------------|
| Wheat | Jointing | 6 | (NA) | 2 | 9 |
| Rye | Jointing | 3 | (NA) | 7 | 12 |

(NA) Not available.

Weather for Week Ending March 5, 2017: Temperatures ranged from 13 degrees at Kenton on Monday, February 27th to 84 degrees at Beaver on Sunday, March 5th. Precipitation ranged from none in the Panhandle district to 0.43 of an inch in the Southeast district. Soil temperature averages ranged from 41 degrees at Kenton on Monday, February 27th to 62 degrees at Clayton on Tuesday, February 28th.

Mesonet Temperature and Precipitation Data
For Week Ending March 5, 2017

| Districts | Temperature | | | Precipitation | | | |
|---------------|----------------|----------------|----------------|---------------|------------------------------------|-----------------------|-------------------|
| | High | Low | Average | Current Week | September 1, 2016 to March 5, 2017 | | |
| | | | | | 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 | 69 | 28 | 49 | 0.00 | 4.36 | -2.12 | 67 |
| North Central | 68 | 36 | 52 | 0.00 | 10.76 | -0.62 | 95 |
| Northeast | 67 | 39 | 54 | 0.02 | 13.35 | -4.68 | 74 |
| West Central | 67 | 37 | 52 | 0.00 | 11.65 | 0.92 | 109 |
| Central | 67 | 40 | 54 | 0.01 | 11.43 | -4.20 | 73 |
| East Central | 67 | 41 | 55 | 0.13 | 11.53 | -10.17 | 53 |
| Southwest | 67 | 39 | 53 | 0.02 | 13.20 | 0.99 | 108 |
| South Central | 67 | 43 | 55 | 0.06 | 14.79 | -3.73 | 80 |
| Southeast | 67 | 40 | 55 | 0.43 | 14.61 | -10.39 | 58 |