



# Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Oct 27 - Nov 2

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## Row Crop Harvest in Full Swing

Row crop harvest was in full swing last week with soybeans reaching 60 percent by Sunday, 8 points ahead of normal. Sorghum harvest reached 73 percent completion, up 11 points from last week. Eighty-nine percent of corn was harvested, up 11 points from last week, but 6 points behind normal. Other row crop harvest continued in line with their normal averages. Winter wheat and rye seeding continued to progress, reaching 95 and 96 percent, respectively. Crop conditions continued to be rated mostly good to fair. The state received minimal rainfall last week, with each district averaging less than 0.12 of an inch. Moisture was needed to encourage growth for some early sown wheat in areas of the Panhandle and Southwest. Temperatures averaged in the mid 50's across the state, with the lowest temperature recorded at 22 degrees at Nowata on Saturday, November 1st, and the highest recorded at 91 degrees at Mangum on Monday, October 27th. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.5 days suitable for field work.

| Soil Moisture Conditions by Percent  |              |               |              |
|--------------------------------------|--------------|---------------|--------------|
| Week Ending Sunday, November 2, 2014 |              |               |              |
| Moisture Rating                      | Current Week | Previous Week | One Year Ago |
| <b>Topsoil</b>                       |              |               |              |
| Very Short                           | 16           | 14            | 9            |
| Short                                | 44           | 42            | 28           |
| Adequate                             | 39           | 43            | 59           |
| Surplus                              | 1            | 1             | 4            |
| <b>Subsoil</b>                       |              |               |              |
| Very Short                           | 31           | 29            | 25           |
| Short                                | 42           | 43            | 28           |
| Adequate                             | 27           | 28            | 46           |
| Surplus                              | 0            | 0             | 1            |

**Small Grains:** Winter **wheat** and **rye** seeding were near completion by Sunday, reaching 95 and 96 percent, respectively. Eighty-seven percent of wheat had emerged, up 10 points from the five year average. Rye emerged reached 88 percent complete, up 8 points from last week, but down 6 points from the five year average. **Oat** seedbed preparation reached 73 percent complete by week's end, down 9 points from the five year average.

**Canola** emerged reached 91 percent as of Sunday.

**Row Crops:** **Corn** harvest reached 89 percent complete, just 6 points less than the five year average. **Sorghum** mature was at 96 percent, with 73 percent harvested by the end of the week. 60 percent of **Soybeans** were harvested by week's end, while **Peanut** harvest reached 62 percent. **Cotton** was rated at 78 percent good to fair. Ninety-seven percent of cotton bolls were opening, and 27 percent had been harvested.

**Hay:** Fourth cuttings of **alfalfa hay** continued with 93 percent complete by Sunday. A fifth cutting of alfalfa hay reached 62 percent complete. A second cutting of **other hay** was 92 percent complete.

**Pasture and Livestock:** Conditions of **pasture and range** continued the rating of mostly good to fair. **Livestock** were rated at 59 percent in good condition and 28 percent fair.

| Conditions by Percent                    |           |      |      |      |           |
|--|-----------|------|------|------|-----------|
| For Week Ending Sunday, November 2, 2014 |           |      |      |      |           |
| Commodity                                | Very Poor | Poor | Fair | Good | Excellent |
| Wheat                                    | 3         | 11   | 37   | 45   | 4         |
| Rye                                      | 4         | 11   | 53   | 30   | 2         |
| Canola                                   | 2         | 14   | 44   | 33   | 7         |
| Cotton                                   | 3         | 18   | 53   | 25   | 1         |
| Soybeans                                 | 0         | 3    | 20   | 67   | 10        |
| Livestock                                | 1         | 3    | 28   | 59   | 9         |
| Pasture and Range                        | 6         | 15   | 37   | 38   | 4         |

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| <b>Crop Progress by Percent</b><br>For Week Ending Sunday, November 2, 2014 |                         |              |               |              |                   |
|---|-------------------------|--------------|---------------|--------------|-------------------|
| Crop  | Stage                   | Current Week | Previous Week | One Year Ago | Five Year Average |
| <b>Wheat</b>  | Planted                 | 95           | 92            | 94           | 92                |
|   | Emerged                 | 87           | 79            | 82           | 77                |
| <b>Canola</b>   | Emerged                 | 91           | 84            | 95           | N/A               |
| <b>Rye</b>  | Planted                 | 96           | 93            | 99           | 99                |
|   | Emerged                 | 88           | 80            | 93           | 94                |
| <b>Oats</b>   | Seedbed Prepared        | 73           | 71            | 86           | 82                |
|   | Planted                 | 33           | 28            | 56           | 49                |
|   | Emerged                 | 6            | N/A           | 48           | 41                |
| <b>Corn</b>   | Harvested               | 89           | 78            | 95           | 95                |
| <b>Sorghum</b>  | Mature                  | 96           | 94            | 100          | 90                |
|   | Harvested               | 73           | 62            | 72           | 62                |
| <b>Soybeans</b>   | Harvested               | 60           | 33            | 53           | 52                |
| <b>Peanuts</b>  | Harvested               | 62           | 43            | 68           | 65                |
| <b>Cotton</b>   | Bolls Opening           | 97           | 96            | 93           | 97                |
|   | Harvested               | 27           | 15            | 31           | 39                |
| <b>Alfalfa Hay</b>  | 4 <sup>th</sup> Cutting | 93           | 92            | 93           | 77                |
|   | 5 <sup>th</sup> Cutting | 62           | 51            | 42           | N/A               |
| <b>Other Hay</b>  | 2 <sup>nd</sup> Cutting | 92           | 90            | 87           | 79                |

**Weather for Week Ending November 2, 2014:** Temperatures ranged from 22 degrees at Nowata on Saturday, November 1st to 91 degrees at Mangum on Monday, October 27th. Precipitation ranged from none in the North Central District to 0.12 of an inch in the Northeast District. Soil temperature averages ranged from 47 degrees at Miami on Saturday, November 1st to 74 degrees at Burneyville on Monday, October 27<sup>th</sup>.

| <b>Mesonet Temperature and Precipitation Data</b><br>Week Ending Sunday, November 2, 2014 |             |         |         |              |                                       |                       |                   |
|---|-------------|---------|---------|--------------|---------------------------------------|-----------------------|-------------------|
| District  | Temperature |         |         | Current Week | Precipitation                         |                       |                   |
|   | High        | Low     | Average |              | September 1, 2014 to November 2, 2014 |                       |                   |
|   |             |         |         |              | Total                                 | Departure From Normal | Percent of Normal |
|   | Degrees     | Degrees | Degrees | Inches       | Inches                                | Inches                | Percent           |
| Panhandle   | 67          | 39      | 53      | 0.03         | 2.99                                  | -0.53                 | 85                |
| West Central  | 68          | 42      | 55      | 0.00         | 4.42                                  | -1.33                 | 77                |
| Southwest   | 71          | 44      | 57      | 0.00         | 2.70                                  | -3.65                 | 43                |
| North Central   | 67          | 41      | 54      | 0.00         | 3.73                                  | -2.23                 | 63                |
| Central   | 69          | 42      | 56      | 0.05         | 5.49                                  | -2.28                 | 71                |
| South Central   | 71          | 44      | 57      | 0.01         | 5.23                                  | -3.28                 | 61                |
| Northeast   | 67          | 41      | 54      | 0.12         | 9.98                                  | 1.55                  | 118               |
| East Central  | 68          | 42      | 55      | 0.12         | 9.33                                  | -0.09                 | 99                |
| Southeast   | 69          | 42      | 55      | 0.10         | 10.30                                 | 0.71                  | 107               |