



# Oklahoma Crop Weather

Oklahoma Field Office

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**Weekly Summary for October 8–14**

**Issued October 15, 2018**

All districts recorded above normal precipitation with statewide rainfall totals averaging 2.87 inches. The South Central district recorded the largest departures at 212 percent above normal, while the Northeast district recorded the lowest at 6 percent above normal. As of October 9, drought conditions were rated 12 percent abnormally dry to exceptional, down 11 points from the previous week. Additionally, 2 percent of the state was in the moderate to exceptional drought category, down 7 points from the previous week. Statewide, temperatures averaged in the high 50's. Topsoil and subsoil moisture conditions were rated mostly adequate to surplus. There were 1.9 days suitable for fieldwork.

**Small Grains:** Winter wheat planted reached 66 percent, up 11 points from the previous year but down 4 points from normal. Winter wheat emerged reached 50 percent, up 18 points from the previous year and up 7 points from normal. Canola planted reached 50 percent, down 30 points from the previous year. Rye planted reached 50 percent, down 22 points from the previous year. Oats planted reached 22 percent, down 5 points from the previous year and down 7 points from normal.

**Row Crops:** Corn mature reached 98 percent, up 1 point from the previous year. Corn harvested reached 60 percent, down 2 points from the previous year and down 13 points from normal. Sorghum mature reached 72 percent, down 13 points from the previous year. Sorghum harvested reached 43 percent, down 2 points from the previous year. Soybeans dropping leaves reached 70 percent, up 8 points from the previous year and up 19 points from normal. Soybeans harvested reached 29 percent, up 10 points from the previous year. Peanuts mature reached 71 percent, up 2 points from the previous year. Peanuts harvested reached 30 percent, up 13 points from the previous year and up 5 points from normal. Cotton bolls opening reached 85 percent, down 3 points from the previous year. Cotton harvested reached 12 percent, up 2 points from the previous year and up 5 points from normal.

**Hay:** A fourth cutting of alfalfa hay reached 95 percent, up 4 points from the previous year and up 6 points from normal. A second cutting of other hay reached 95 percent, up 5 points from the previous year and. A third cutting of other hay reached 62 percent, up 5 points from the previous year and up 33 points from normal.

**Pasture and Livestock:** Pasture and range condition was rated at 83 percent good to fair. Livestock condition was rated at 90 percent good to fair.

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**Soil Moisture Conditions by Percent**  
For Week Ending October 14, 2018

| Moisture Rating | Current Week | Previous Week | One Year Ago |
|-----------------|--------------|---------------|--------------|
| <b>Topsoil</b>  |              |               |              |
| Very Short      | 2            | 4             | 2            |
| Short           | 4            | 12            | 10           |
| Adequate        | 63           | 65            | 83           |
| Surplus         | 31           | 19            | 5            |
| <b>Subsoil</b>  |              |               |              |
| Very Short      | 5            | 7             | 1            |
| Short           | 7            | 20            | 14           |
| Adequate        | 69           | 60            | 81           |
| Surplus         | 19           | 13            | 4            |

**Crop Conditions by Percent**  
For Week Ending October 14, 2018

| Commodity         | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Corn              | 0         | 8    | 19   | 62   | 11        |
| Sorghum           | 9         | 7    | 15   | 65   | 4         |
| Peanuts           | 0         | 8    | 14   | 68   | 10        |
| Cotton            | 2         | 6    | 73   | 19   | 0         |
| Soybeans          | 10        | 8    | 32   | 42   | 8         |
| Alfalfa Hay       | 1         | 10   | 34   | 54   | 1         |
| Other Hay         | 5         | 21   | 29   | 43   | 2         |
| Livestock         | 1         | 5    | 32   | 58   | 4         |
| Pasture and Range | 4         | 9    | 35   | 48   | 4         |

**Crop Progress by Percent**  
For Week Ending October 14, 2018

| Crop               | Stage           | Current Week | Previous Week | One Year Ago | Five Year Average |
|--------------------|-----------------|--------------|---------------|--------------|-------------------|
| <b>Wheat</b>       | Planted         | 66           | 60            | 55           | 70                |
|                    | Emerged         | 50           | 28            | 32           | 43                |
| <b>Canola</b>      | Planted         | 50           | (NA)          | 80           | 83                |
| <b>Rye</b>         | Planted         | 50           | (NA)          | 72           | 80                |
| <b>Oats</b>        | Planted         | 22           | (NA)          | 27           | 29                |
| <b>Corn</b>        | Mature          | 98           | 93            | 97           | 98                |
|                    | Harvested       | 60           | 58            | 62           | 73                |
| <b>Sorghum</b>     | Mature          | 72           | 64            | 85           | 87                |
|                    | Harvested       | 43           | 41            | 45           | 50                |
| <b>Soybeans</b>    | Dropping Leaves | 70           | 61            | 62           | 51                |
|                    | Harvested       | 29           | 20            | 19           | 21                |
| <b>Peanuts</b>     | Mature          | 71           | 64            | 69           | 73                |
|                    | Harvested       | 30           | 1             | 17           | 25                |
| <b>Cotton</b>      | Bolls Opening   | 85           | 74            | 88           | 87                |
|                    | Harvested       | 12           | 7             | 10           | 7                 |
| <b>Alfalfa Hay</b> | Fourth Cutting  | 95           | 94            | 91           | 89                |
| <b>Other Hay</b>   | Second Cutting  | 95           | 93            | 90           | 89                |
|                    | Third Cutting   | 62           | 59            | 57           | 29                |

(NA) Not available.

**Weather for Week Ending:** Temperatures ranged from 27 degrees at Boise City on Sunday, October 14th to 88 degrees at Broken Bow on Monday, October 8th. Precipitation ranged from 1.97 inches in the Northeast to 4.42 inches in the North Central district. Soil temperature averages ranged from 48 degrees at Kenton on Sunday, October 14th to 79 degrees at Idabel on Monday, October 8th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending October 14, 2018

| Districts     | Temperature    |     |         | Precipitation |                                       |                       |                   |
|---------------|----------------|-----|---------|---------------|---------------------------------------|-----------------------|-------------------|
|               | High           | Low | Average | Current Week  | September 1, 2018 to October 14, 2018 |                       |                   |
|               |                |     |         |               | Total                                 | Departure from Normal | Percent of Normal |
|               | <i>degrees</i> |     |         | <i>inches</i> | <i>inches</i>                         | <i>inches</i>         | <i>percent</i>    |
| Panhandle     | 58             | 41  | 48      | 2.72          | 5.41                                  | 2.85                  | 211               |
| North Central | 62             | 46  | 54      | 4.42          | 9.48                                  | 5.17                  | 220               |
| Northeast     | 65             | 50  | 58      | 1.97          | 6.59                                  | 0.35                  | 106               |
| West Central  | 63             | 46  | 54      | 3.23          | 11.38                                 | 7.24                  | 275               |
| Central       | 65             | 50  | 57      | 2.27          | 9.55                                  | 4.04                  | 173               |
| East Central  | 67             | 53  | 60      | 2.23          | 8.02                                  | 1.32                  | 120               |
| Southwest     | 66             | 50  | 58      | 2.08          | 11.22                                 | 6.82                  | 255               |
| South Central | 67             | 54  | 60      | 3.72          | 17.88                                 | 12.14                 | 312               |
| Southeast     | 70             | 56  | 63      | 3.23          | 10.80                                 | 4.53                  | 172               |