



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Apr 24 - Apr 30

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Oklahoma experienced a wide array of weather conditions last week including severe thunder storms, flash flooding, and a strong winter storm. In central Oklahoma, a flood watch was issued for the Oklahoma City area from Friday to Saturday. A strong spring blizzard slammed into the western Panhandle early Saturday. According to the OCS Mesonet, only seventeen percent of Oklahoma was rated between moderate-to-exceptional drought. East central Oklahoma received up to 9 inches of rainfall. Statewide temperatures averaged in the high 50's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 3.9 days suitable for fieldwork.

Small Grains: Winter wheat jointing reached 96 percent down 1 points from previous year. Winter wheat headed reached 76 percent, 8 points from normal. Canola blooming reached 95 percent, up 2 points from normal. Canola coloring reached 35 percent. Rye headed reached 78 percent, up 29 points from normal. Oats jointing reached 67 percent, up 4 points from the previous year and up 6 points from normal. Oats headed reached 28 percent.

Row Crops: Corn planted reached 52 percent, down 4 points from normal. Corn emerged reached 25 percent, down 5 points from normal. Sorghum planted reached 23 percent, up 9 points from normal. Soybeans seeded reached 11 percent, up 4 points from normal. Peanuts planted reached 19 percent, up 4 points from normal. Cotton planted reached 20 percent, up 16 points from the previous year and up 17 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 84 percent good to fair. Livestock condition was rated at 87 percent good to fair.

Soil Moisture Conditions by Percent
Week Ending April 30, 2017

| Moisture Rating | Current Week | Previous Week | One Year Ago |
|-----------------|--------------|---------------|--------------|
| Topsoil | | | |
| Very Short | 4 | 7 | 5 |
| Short | 11 | 22 | 20 |
| Adequate | 70 | 68 | 67 |
| Surplus | 15 | 3 | 8 |
| Subsoil | | | |
| Very Short | 5 | 9 | 4 |
| Short | 19 | 26 | 18 |
| Adequate | 69 | 62 | 73 |
| Surplus | 7 | 3 | 5 |

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Crop Conditions by Percent
Week Ending April 30, 2017

| Commodity | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Wheat | 6 | 11 | 36 | 42 | 5 |
| Rye | 2 | 16 | 40 | 38 | 4 |
| Oats | 2 | 9 | 26 | 59 | 4 |
| Canola | 4 | 15 | 35 | 42 | 4 |
| Livestock | 1 | 3 | 39 | 48 | 9 |
| Pasture and Range | 1 | 7 | 35 | 49 | 8 |

Crop Progress by Percent
Week Ending April 30, 2017

| Crop | Stage | Current Week | Previous Week | One Year Ago | Five Year Average |
|-----------------|----------|--------------|---------------|--------------|-------------------|
| Wheat | Jointing | 96 | 93 | 97 | 96 |
| | Headed | 76 | 65 | 70 | 68 |
| Canola | Blooming | 95 | 94 | 91 | 93 |
| | Coloring | 35 | 20 | N/A | N/A |
| Rye | Headed | 78 | 69 | N/A | 49 |
| Oats | Jointing | 67 | 63 | 63 | 61 |
| | Headed | 28 | 20 | N/A | N/A |
| Corn | Planted | 52 | 46 | 47 | 56 |
| | Emerged | 25 | 8 | 27 | 30 |
| Sorghum | Planted | 23 | 16 | 15 | 14 |
| Soybeans | Planted | 11 | 3 | 8 | 7 |
| Peanuts | Planted | 19 | 3 | 10 | 15 |
| Cotton | Planted | 20 | 6 | 4 | 3 |

N/A Not available.

Weather for Month Ending Apr 30: Temperatures ranged from 31 degrees at Boise City on Sunday, April 30th to 92 degrees at Altus on Tuesday, April 25th. Precipitation ranged from 0.85 in the South Central district to 5.46 inches in the East Central district. Soil temperature averages ranged from 36 degrees at Boise City on Sunday, April 30th to 73 degrees at Tipton on Tuesday, April 25th.

Mesonet Temperature and Precipitation Data
Week Ending April 30, 2017

| Districts | Temperature | | | Precipitation | | | |
|---------------|----------------|-----|---------|---------------|---------------------------------|-----------------------|-------------------|
| | High | Low | Average | Current Week | March 1, 2017 to April 30, 2017 | | |
| | | | | | Total | Departure from Normal | Percent of Normal |
| | <i>Degrees</i> | | | <i>Inches</i> | <i>Inches</i> | <i>Inches</i> | <i>Percent</i> |
| Panhandle | 63 | 41 | 51 | 2.53 | 7.34 | 4.23 | 236 |
| North Central | 65 | 44 | 54 | 2.13 | 8.28 | 2.80 | 151 |
| Northeast | 68 | 47 | 57 | 4.70 | 14.05 | 6.47 | 185 |
| West Central | 67 | 44 | 55 | 2.63 | 8.10 | 3.43 | 174 |
| Central | 69 | 46 | 57 | 3.34 | 10.83 | 4.34 | 167 |
| East Central | 71 | 48 | 60 | 5.46 | 12.70 | 4.68 | 158 |
| Southwest | 72 | 46 | 58 | 1.58 | 7.03 | 2.04 | 141 |
| South Central | 74 | 48 | 61 | 0.85 | 5.88 | -1.27 | 82 |
| Southeast | 75 | 49 | 63 | 1.67 | 10.13 | 1.24 | 114 |