



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Jun 13-Jun 19

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Wheat Harvest Continued as Temperatures Soared

It was another hot and humid week in Oklahoma as producers continued with wheat harvest across the state. Statewide, summer-like temperatures soared to an excess of 90 degrees, with the highest temperature recorded in Grandfield at 114 degrees. Oklahoma only averaged 0.18 inches of precipitation during the week despite the severe thunderstorms that moved through the state mid-week. Oklahoma City was pounded with tennis ball-sized hail and residents in Norman were hit with a massive wind and rainstorm that leveled trees, damaged roofs, and left thousands without power. The western portion of the state continued to experience drought conditions with much of the Panhandle still experiencing exceptional drought conditions. As the hot temperatures and windy conditions leach out what little moisture is present in the soil, producers are in desperate need of rain. Topsoil and subsoil moisture conditions continue to be rated mostly in the short to very short range with 49 percent of both rated very short. There were 6.4 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, June 19, 2011

| Moisture Rating | Current Week | Previous Week | One Year Ago |
|-----------------|--------------|---------------|--------------|
| Topsoil | | | |
| Very Short | 49 | 40 | 14 |
| Short | 31 | 37 | 22 |
| Adequate | 20 | 22 | 51 |
| Surplus | 0 | 1 | 13 |
| Subsoil | | | |
| Very Short | 49 | 45 | 7 |
| Short | 33 | 36 | 27 |
| Adequate | 18 | 19 | 62 |
| Surplus | 0 | 0 | 4 |

Small Grains: Small grain producers continued with harvesting activities as a result of the hot and dry weather. **Wheat** harvest was 91 percent complete by Sunday, an eight point increase from the week prior, with 21 percent of the ground plowed. **Rye** harvested reached 89 percent complete by week's end, a 16 point increase from the previous week, and 20 percent of the ground had been plowed. **Oats** in the soft dough stage reached 93 percent complete, while 71 percent of the crop had been harvested, an increase of 33 points from the previous week. **Canola** was 90 percent harvested by the end of the week, a three point increase from the previous week.

Row Crops: Extremely hot and dry weather has taken its toll on most of the state's row crops and rain is needed to combat the dry conditions. Virtually all of the state's **corn** had emerged by Sunday and 13 percent of the crop was silking. Planting of **sorghum** was 83 percent complete, while 49 percent of the crop had emerged. **Soybean** seedbed preparation was 95 percent complete while 77 percent of the crop was planted and 57 percent had emerged by Sunday. Planting of **peanuts** was complete by week's end, with 90 percent of the crop emerged by Sunday, a three point increase from the previous week. **Cotton** planted was 94 percent complete and 45 percent of the crop had emerged by Sunday, 40 points behind the five-year average.

Miscellaneous Crops: Ninety-six percent of the **watermelon** crop was running vines by week's end, and 66 percent was setting fruit.

Hay: Second cuttings of alfalfa reached 61 percent complete. First cuttings of other hay reached 52 percent complete by Sunday. Conditions for all hay were rated mostly in the fair to very poor range.

Pasture and Livestock: Pasture and range conditions were rated mostly fair to poor, with reports of producers reducing livestock numbers due to lack of grazing. Livestock conditions were rated mostly in the good to fair range. Prices for feeder steers less than 800 pounds averaged \$128 per cwt. Prices for heifers less than 800 pounds averaged \$121 per cwt.

Conditions by Percent

For Week Ending Sunday, June 19, 2011

| Commodity | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Oats | 44 | 33 | 19 | 3 | 1 |
| Corn | 0 | 7 | 45 | 44 | 4 |
| Sorghum | 2 | 12 | 49 | 37 | 0 |
| Soybeans | 0 | 11 | 40 | 47 | 2 |
| Peanuts | 1 | 15 | 12 | 68 | 4 |
| Cotton | 30 | 18 | 34 | 18 | 0 |
| Alfalfa | 21 | 28 | 37 | 14 | 0 |
| Other Hay | 26 | 24 | 33 | 16 | 1 |
| Livestock | 4 | 10 | 39 | 43 | 4 |
| Pasture and Range | 18 | 24 | 35 | 21 | 2 |

Crop Progress by Percent

For Week Ending Sunday, June 19, 2011

| Crop | Stage | Current Week | Previous Week | One Year Ago | Five Year Average |
|-------------|------------------|--------------|---------------|--------------|-------------------|
| Wheat | Harvested | 91 | 83 | 51 | 62 |
| | Plowed | 21 | N/A | N/A | N/A |
| Rye | Harvested | 89 | 73 | 56 | 56 |
| | Plowed | 20 | N/A | N/A | N/A |
| Oats | Soft Dough | 93 | 88 | 93 | 93 |
| | Harvested | 71 | 38 | 72 | 55 |
| Corn | Emerged | 96 | 94 | 100 | 100 |
| | Silking | 13 | 6 | N/A | N/A |
| Sorghum | Planted | 83 | 68 | 80 | 68 |
| | Emerged | 49 | 32 | 67 | 51 |
| Soybeans | Seedbed Prepared | 95 | 89 | 94 | 90 |
| | Planted | 77 | 65 | 80 | 68 |
| | Emerged | 57 | 49 | 75 | 55 |
| Peanuts | Planted | 100 | 89 | 100 | 100 |
| | Emerged | 90 | 87 | 99 | 98 |
| Cotton | Planted | 94 | 80 | 99 | 96 |
| | Emerged | 45 | 41 | 88 | 85 |
| Alfalfa Hay | 2nd Cutting | 61 | 38 | 77 | 65 |
| Other Hay | 1st Cutting | 52 | 45 | 65 | 61 |
| Watermelons | Running | 96 | 91 | 88 | 81 |
| | Setting Fruit | 66 | 34 | N/A | N/A |

Mesonet Temperature and Precipitation Data

Week Ending Sunday, June 19, 2011

Weather for Week Ending June 19, 2011:

Temperatures ranged from 55 degrees at Boise City on Sunday, June 19th, to 114 degrees at Grandfield on Friday, June 17th. Precipitation ranged from 0.01 of an inch in the West Central district to 0.45 of an inch in the Northeast district. Soil temperature averages ranged from 74 degrees at Tahlequah on Thursday, June 16th, to 95 degrees at Burneyville on Friday, June 17th.

| District | Temperature | | | Precipitation | | | |
|----------------|----------------|----------------|---------------|---------------|------------------------------|-----------------------|-------------------|
| | High | Low | Average | Current Week | Mar 1, 2011 to June 19, 2011 | | |
| | | | | | 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 | 99 | 64 | 82 | 0.06 | 2.06 | -6.65 | 24 |
| West Central | 103 | 72 | 88 | 0.01 | 3.60 | -8.75 | 29 |
| Southwest | 104 | 75 | 90 | 0.06 | 4.92 | -7.61 | 39 |
| North Central | 99 | 69 | 85 | 0.20 | 6.20 | -6.65 | 48 |
| Central | 99 | 72 | 86 | 0.35 | 8.77 | -6.53 | 57 |
| South Central | 99 | 75 | 87 | 0.09 | 8.29 | -7.56 | 52 |
| Northeast | 92 | 70 | 81 | 0.45 | 14.56 | -1.52 | 91 |
| East Central | 93 | 72 | 83 | 0.34 | 18.01 | 0.62 | 104 |
| Southeast | 96 | 74 | 85 | 0.07 | 17.18 | -1.13 | 94 |

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