



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Jun 16 - Jun 22

Issued June 23, 2014

Sunny Weather Encouraged Small Grain Harvest

The week was mostly sunny and dry with only scattered showers allowing for progress in small grain harvest. Average rainfall for the week ranged from 0.09 of an inch in the Southeast District to 0.9 of an inch in the West Central District. Small grain harvest was in full swing and canola harvest was virtually complete. According to the June 17th U.S. Drought Monitor, 79 percent of the state was in a moderate to exceptional drought, with the worst affected areas in the Panhandle and the Southwest Districts. Grasshopper populations continued to increase in various parts of the state. Topsoil and subsoil moisture conditions continued to be rated mostly adequate to short. There were 5.5 days suitable for field work.

Small Grains: Condition of **winter wheat** continued to be rated 76 percent in poor to very poor condition. Wheat harvested jumped 27 points from the previous week to reach 74 percent complete. Fifty-four percent of **oats** were rated poor to very poor. Oats headed reached 88 percent complete and 35 percent had been harvested. Sixty-seven percent of **rye** was rated in fair to poor condition. Rye headed reached 71 percent complete by the end of the week and harvested reached 44 percent complete.

Canola: Eighty-five percent of the **canola** continued to be rated in poor to very poor condition. Canola harvested reached 93 percent, 24 points ahead of last year.

Row Crops: **Corn** condition was rated 80 percent good to fair. Corn emerged reached 100 percent complete with 13 percent silking by Sunday. **Sorghum** condition was rated 96 percent good to fair. Sorghum planted reached 76 percent complete, with 63 percent of the crop emerged by the end of the week. **Soybean** condition was rated 95 percent good to fair. Soybeans planted reached 68 percent complete by week's end, 12 points behind normal, while 57 percent of the crop was emerged. Ninety-four percent of **cotton** was rated good to fair. Cotton planted reached 93 percent complete. Cotton emerged reached 88 percent complete, while 35 percent of the crop was squaring. **Peanut** condition was rated 93 percent good to fair, 89 percent had of the crop had emerged and 13 percent was pegging by Sunday.

Hay: Conditions of alfalfa hay and other hay continued to be rated mostly fair. A first cutting of **alfalfa hay** reached 88 percent complete, 11 points behind normal. A first cutting of **other hay** was 59 percent complete.

Watermelons planted reached 72 percent complete, 27 points behind normal.

Pasture and Livestock: Range and pasture conditions continued to be rated mostly good to fair. Livestock conditions were rated 85 percent good to fair and markets continued to hold strong.

| Soil Moisture Conditions by Percent | | | |
|--|--------------|---------------|--------------|
| <i>Week Ending Sunday, June 22, 2014</i> | | | |
| Moisture Rating | Current Week | Previous Week | One Year Ago |
| Topsoil | | | |
| Very Short | 12 | 12 | 16 |
| Short | 27 | 25 | 20 |
| Adequate | 56 | 60 | 60 |
| Surplus | 5 | 3 | 4 |
| Subsoil | | | |
| Very Short | 27 | 28 | 28 |
| Short | 39 | 38 | 25 |
| Adequate | 33 | 32 | 46 |
| Surplus | 1 | 2 | 1 |

| Conditions by Percent | | | | | |
|--|-----------|------|------|------|-----------|
| <i>For Week Ending Sunday, June 22, 2014</i> | | | | | |
| Commodity | Very Poor | Poor | Fair | Good | Excellent |
| Wheat | 48 | 28 | 19 | 5 | 0 |
| Rye | 24 | 19 | 48 | 9 | 0 |
| Oats | 27 | 27 | 25 | 17 | 4 |
| Canola | 57 | 28 | 12 | 3 | 0 |
| Corn | 5 | 6 | 21 | 59 | 9 |
| Sorghum | 0 | 2 | 34 | 62 | 2 |
| Peanuts | 0 | 0 | 39 | 54 | 7 |
| Cotton | 1 | 4 | 42 | 52 | 1 |
| Soybeans | 1 | 2 | 17 | 78 | 2 |
| Alfalfa Hay | 11 | 17 | 37 | 29 | 6 |
| Other Hay | 16 | 17 | 45 | 20 | 2 |
| Livestock | 1 | 7 | 34 | 51 | 7 |
| Pasture and Range | 11 | 19 | 36 | 30 | 4 |

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Crop Progress by Percent

For Week Ending Sunday, June 22, 2014

| Crop | Stage | Current Week | Previous Week | One Year Ago | Five Year Average |
|-------------|-------------------------|--------------|---------------|--------------|-------------------|
| Wheat | Harvested | 74 | 47 | 51 | 74 |
| Canola | Harvested | 93 | 76 | 69 | N/A |
| Rye | Harvested | 44 | N/A | 45 | 72 |
| Oats | Harvested | 35 | N/A | 43 | 68 |
| Corn | Emerged | 100 | 97 | 97 | 99 |
| | Silking | 13 | N/A | 10 | 24 |
| Sorghum | Planted | 76 | 65 | 75 | 82 |
| | Emerged | 63 | 46 | 48 | 58 |
| Soybeans | Planted | 68 | 61 | 63 | 80 |
| | Emerged | 57 | 52 | 40 | 65 |
| Peanuts | Emerged | 89 | 67 | 98 | 97 |
| | Pegging | 13 | 3 | 15 | 8 |
| Cotton | Planted | 93 | 86 | 71 | 91 |
| | Emerged | 88 | 75 | 57 | 74 |
| | Squaring | 35 | 15 | N/A | 6 |
| Alfalfa Hay | 1 st Cutting | 88 | 80 | 95 | 99 |
| Other Hay | 1 st Cutting | 59 | 50 | 62 | 66 |
| Watermelons | Planted | 72 | 69 | 99 | 99 |

Weather for Week Ending June 22, 2014: Temperatures ranged from 58 degrees at Kenton on Tuesday, June 17th, to 102 degrees at Beaver on Tuesday, June 17th. Precipitation ranged from 0.09 of an inch in the Southeast District to 0.9 of an inch in the West Central District. Soil temperature averages ranged from 75 degrees at Tahlequah on Thursday, June 19th to 89 degrees at Burneyville on Tuesday, June 17th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, June 22, 2014

| District | Temperature | | | Current Week | Precipitation | | |
|---------------|-------------|---------|---------|--------------|--------------------------------|--------|---------|
| | High | Low | Average | | March 1, 2014 to June 22, 2014 | | |
| | Degrees | Degrees | Degrees | Inches | Inches | Inches | Percent |
| Panhandle | 94 | 66 | 80 | 0.89 | 5.47 | -3.52 | 61 |
| West Central | 90 | 69 | 80 | 0.90 | 7.55 | -5.18 | 59 |
| Southwest | 92 | 71 | 81 | 0.85 | 9.59 | -3.36 | 74 |
| North Central | 91 | 70 | 81 | 0.72 | 8.72 | -4.53 | 66 |
| Central | 89 | 71 | 80 | 0.56 | 10.74 | -5.01 | 68 |
| South Central | 89 | 72 | 80 | 0.57 | 12.30 | -4.01 | 75 |
| Northeast | 88 | 72 | 79 | 0.14 | 12.09 | -4.45 | 73 |
| East Central | 87 | 72 | 79 | 0.52 | 14.23 | -3.65 | 80 |
| Southeast | 89 | 72 | 79 | 0.09 | 17.45 | -1.32 | 93 |