



Oklahoma Crop Weather

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Weekly Summary for Aug 4 - Aug 10

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Soybeans Rated Mostly Excellent to Good

Row crop development continued to make progress last week and all crops were rated in mostly good to fair condition. Soybeans, although planted later than normal, were rated 85 percent excellent to good and were progressing ahead of last year, but slightly behind the five-year average. Additional moisture is still needed for runoff to fill ponds and continue to help row crops progress. Light showers last week slowed hay baling but good yields and quality continued to be reported. Drought conditions showed slight improvement last week when compared to three months ago. According to the most recent U.S. Drought Monitor, 83.5 percent of the state was rated abnormally dry to an exceptional drought; however only 2.63 was considered an exceptional drought when compared to 29.85 percent three months ago. Temperatures ranged from 58 degrees at Kenton Wednesday, August 6th to 105 degrees at Grandfield on Thursday, August 7th. Precipitation ranged from 0.03 of an inch in the Southwest District to 1.5 inches in the Northeast District. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.6 days suitable for field work.

| Soil Moisture Conditions by Percent | | | |
|--|--------------|---------------|--------------|
| <i>Week Ending Sunday, August 10, 2014</i> | | | |
| Moisture Rating | Current Week | Previous Week | One Year Ago |
| Topsoil | | | |
| Very Short | 11 | 10 | 8 |
| Short | 26 | 26 | 17 |
| Adequate | 60 | 61 | 64 |
| Surplus | 3 | 3 | 11 |
| Subsoil | | | |
| Very Short | 21 | 21 | 20 |
| Short | 39 | 38 | 25 |
| Adequate | 40 | 41 | 52 |
| Surplus | 0 | 0 | 3 |

Row Crops: **Corn** condition was rated 73 percent good to fair. Corn silking reached 92 percent complete by Sunday, 5 points behind last year and 7 points behind the five-year average. Sixty-seven percent of corn had reached the dough stage, 16 points behind the five-year average but 7 points ahead of the previous year. **Sorghum** condition was rated 76 good to fair. Sorghum headed reached 59 percent complete and 28 percent was coloring by the end of the week, both on track with the five-year average. **Soybean** condition was rated 85 excellent to good. Soybeans blooming reached 57 percent complete by week's end, 8 points ahead of last year and 12 points behind the five-year average. **Peanut** condition was rated 90 percent good to fair. Peanuts pegging reached 93 percent complete by Sunday, up 8 points from the previous week, on track with the previous year and normal. **Cotton** condition was rated 92 percent good to fair. Seventy-five percent of cotton was setting bolls.

Hay: Conditions of alfalfa hay and other hay continued to be rated mostly good to fair. A second cutting of **alfalfa hay** reached 96 percent complete, while a third cutting was 68 percent complete, both behind the five-year average. A first cutting of **other hay** was 91 percent complete, while a second cutting was 40 percent complete.

Watermelons harvested reached 50 percent complete, 25 points behind normal.

Pasture and Livestock: Conditions of pasture and range continued to be rated mostly good to fair. Pastures were improving; however, more rain is still needed to fill ponds and lakes. Livestock was rated 60 percent in good condition, with 25 percent rated as fair. Livestock markets continued to hold strong.

| Conditions by Percent | | | | | |
|--|-----------|------|------|------|-----------|
| <i>For Week Ending Sunday, August 10, 2014</i> | | | | | |
| Commodity | Very Poor | Poor | Fair | Good | Excellent |
| Corn | 4 | 10 | 18 | 55 | 13 |
| Sorghum | 4 | 6 | 19 | 57 | 14 |
| Peanuts | 0 | 0 | 36 | 54 | 10 |
| Cotton | 1 | 5 | 29 | 63 | 2 |
| Soybeans | 0 | 2 | 13 | 67 | 18 |
| Alfalfa Hay | 7 | 11 | 34 | 41 | 7 |
| Other Hay | 7 | 12 | 37 | 38 | 6 |
| Livestock | 1 | 3 | 25 | 60 | 11 |
| Pasture and Range | 6 | 11 | 30 | 46 | 7 |

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Crop Progress by Percent

For Week Ending Sunday, August 10, 2014

| Crop | Stage | Current Week | Previous Week | One Year Ago | Five Year Average |
|--------------------|-------------------------|--------------|---------------|--------------|-------------------|
| Corn | Silking | 92 | 91 | 97 | 99 |
| | Dough | 67 | 58 | 60 | 83 |
| | Dent | 8 | N/A | 34 | 52 |
| Sorghum | Headed | 59 | 50 | 59 | 59 |
| | Coloring | 28 | 15 | 16 | 22 |
| Soybeans | Blooming | 57 | 38 | 49 | 69 |
| Peanuts | Pegging | 93 | 85 | 94 | 95 |
| Cotton | Setting Bolls | 75 | 65 | 41 | 47 |
| Alfalfa Hay | 2 nd Cutting | 96 | 93 | 100 | 100 |
| | 3 rd Cutting | 68 | 50 | 69 | 74 |
| Other Hay | 1 st Cutting | 91 | 89 | 96 | 95 |
| | 2 nd Cutting | 40 | 35 | 44 | 35 |
| Watermelons | Harvested | 50 | 44 | 72 | 75 |

Weather for Week Ending August 10, 2014: Temperatures ranged from 58 degrees at Kenton on Wednesday, August 6th to 105 degrees at Grandfield on Thursday, August 7th. Precipitation ranged from 0.03 of an inch in the Southwest District to 1.5 inches in the Northeast District. Soil temperature averages ranged from 77 degrees at Hobart on Monday, August 4th to 92 degrees at Durant on Saturday, August 9th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, August 10, 2014

| District | Temperature | | | Precipitation | | | |
|---------------|-------------|---------|---------|---------------|----------------------------------|-----------------------|-------------------|
| | High | Low | Average | Current Week | March 1, 2014 to August 10, 2014 | | |
| | | | | | Total | Departure From Normal | Percent of Normal |
| | Degrees | Degrees | Degrees | Inches | Inches | Inches | Percent |
| Panhandle | 92 | 65 | 78 | 0.57 | 10.74 | -1.67 | 87 |
| West Central | 93 | 69 | 81 | 0.07 | 12.88 | -3.06 | 81 |
| Southwest | 95 | 71 | 82 | 0.03 | 14.62 | -1.86 | 89 |
| North Central | 91 | 69 | 80 | 1.08 | 16.50 | -1.74 | 90 |
| Central | 92 | 70 | 81 | 0.61 | 17.80 | -2.55 | 87 |
| South Central | 93 | 70 | 81 | 0.21 | 18.85 | -2.04 | 90 |
| Northeast | 90 | 69 | 79 | 1.50 | 19.17 | -3.77 | 84 |
| East Central | 90 | 69 | 79 | 0.80 | 20.98 | -2.05 | 91 |
| Southeast | 90 | 69 | 79 | 0.61 | 26.89 | 2.45 | 110 |