



Oklahoma Crop Weather

Oklahoma Field Office
Cooperating with the Oklahoma Department of Agriculture, Food and Forestry
P.O. Box 528804 · Oklahoma City, OK 73152-8804
(405) 524-0020 · www.nass.usda.gov/ok

A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 38, Number 24

Weekly Summary for Jul 27 - Aug 2

Issued August 3, 2015

Much of the state continued to receive above average rainfall. Totals ranged from 0.07 of an inch in the South Central district to 1.98 inches in the East Central district, respectively. According to the Oklahoma Mesonet, Boise City recorded the second highest daily rainfall total of 5.96 inches of rain on Friday, July 31st. No areas of the state were experiencing drought, compared with last year at this time when 76 percent of the state was in some category of drought. Temperatures ranged from 60 degrees at Miami on Saturday, August 1st to Much 104 degrees at Freedom on Tuesday, July 28th. Statewide temperatures averaged in the low 80's. Soil temperatures at Boise City were lowest at 76 degrees due to heavy precipitation received last week. There were 6.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending August 2, 2015

| Moisture Rating | Current Week | Previous Week | One Year Ago |
|-----------------|--------------|---------------|--------------|
| Topsoil | | | |
| Very Short | 5 | 5 | 10 |
| Short | 27 | 26 | 27 |
| Adequate | 64 | 64 | 60 |
| Surplus | 4 | 5 | 3 |
| Subsoil | | | |
| Very Short | 10 | 9 | 21 |
| Short | 26 | 27 | 39 |
| Adequate | 59 | 59 | 40 |
| Surplus | 5 | 5 | 0 |

Row Crops: Corn silking reached 89 percent, down 1 point from the previous year and down 5 points from normal. Corn doughing reached 28 percent, down 27 points from the previous year and down 43 points from normal. Sorghum headed reached 48 percent, down 1 point from the previous year and down 4 points from normal. Sorghum coloring reached 15 percent, up 1 point from the previous year and down 4 points from normal. Cotton squaring reached 89 percent, down 1 point from the previous year and up 13 points from normal. Cotton setting bolls reached 37 percent, down 27 points from the previous year and unchanged from normal

Crop Conditions by Percent

For Week Ending August 2, 2015

| Commodity | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Corn | 10 | 7 | 19 | 43 | 21 |
| Sorghum | 2 | 3 | 15 | 71 | 9 |
| Peanuts | 0 | 2 | 16 | 76 | 6 |
| Cotton | 0 | 1 | 25 | 71 | 3 |
| Soybeans | 2 | 5 | 36 | 49 | 8 |
| Alfalfa Hay | 1 | 3 | 26 | 61 | 9 |
| Other Hay | 1 | 3 | 29 | 57 | 10 |
| Livestock | 1 | 3 | 22 | 63 | 11 |
| Range and Pasture | 2 | 8 | 24 | 52 | 14 |

Hay: A third cutting of alfalfa hay reached 13 percent, down 35 points from the previous year and down 47 points from normal. A first cutting of other hay reached 92 percent, up 4 points from the previous year and down 1 point from normal. A second cutting of other hay reached 44 percent, up 10 points from the previous year and up 15 points from normal.

Watermelons: Watermelons harvested reached 44 percent, up 2 points from the previous year and down 17 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 76 percent good to fair. Livestock condition was rated at 85 percent good to fair.

-over-

Crop Progress by Percent
For Week Ending August 2, 2015

| Crop | Stage | Current Week | Previous Week | One Year Ago | Five Year Average |
|--------------------|---------------|--------------|---------------|--------------|-------------------|
| Corn | Silking | 89 | 85 | 90 | 94 |
| | Dough | 28 | 24 | 55 | 71 |
| Sorghum | Headed | 48 | 40 | 49 | 52 |
| | Coloring | 15 | 9 | 14 | 19 |
| Soybeans | Blooming | 33 | 30 | 34 | 50 |
| | Setting Pods | 13 | 6 | 3 | 13 |
| Peanuts | Pegging' | 65 | 53 | 84 | 90 |
| Cotton | Squaring | 89 | 77 | 90 | 76 |
| | Setting Bolls | 37 | 20 | 64 | 37 |
| Alfalfa Hay | 3rd Cutting | 13 | N/A | 48 | 60 |
| Other Hay | 1st Cutting | 92 | 91 | 88 | 93 |
| | 2nd Cutting | 44 | 37 | 34 | 29 |
| Watermelons | Planted | 85 | 84 | 100 | 100 |
| | Harvested | 44 | 38 | 42 | 61 |

Weather for Week Ending August 2, 2015: Temperatures ranged from 60 degrees at Miami on Saturday, August 1st, to 104 degrees at Freedom on Tuesday, July 28th. Precipitation ranged from 0.07 of an inch in the South Central district to 1.98 inches in East Central. Soil temperature averages ranged from 76 degrees at Boise City on Friday, July 31st, to 97 degrees at Hugo on Monday, July 27th.

Mesonet Temperature and Precipitation Data
For Week Ending August 2, 2015

| District | Temperature | | | Precipitation | | | |
|---------------|----------------|----------------|----------------|---------------|-------------------------------|-----------------------|-------------------|
| | High | Low | Average | Current Week | Mar 1, 2015 to August 2, 2015 | | |
| | | | | | 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 | 90 | 68 | 78 | 1.98 | 20.13 | 8.48 | 173 |
| North Central | 92 | 72 | 81 | 0.69 | 24.62 | 7.22 | 141 |
| Northeast | 91 | 71 | 81 | 0.10 | 30.55 | 8.45 | 138 |
| West Central | 93 | 71 | 80 | 0.53 | 28.24 | 13.09 | 186 |
| Central | 92 | 72 | 82 | 0.37 | 33.92 | 14.39 | 174 |
| East Central | 93 | 72 | 82 | 0.29 | 46.17 | 23.96 | 208 |
| Southwest | 95 | 72 | 83 | 0.35 | 29.09 | 13.29 | 184 |
| South Central | 94 | 72 | 83 | 0.07 | 45.61 | 25.37 | 225 |
| Southeast | 97 | 70 | 83 | 0.27 | 38.06 | 14.39 | 161 |