



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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

Volume 38, Number 27

Weekly Summary for Aug 17-23

Issued August 24, 2015

According to the U.S. Drought Monitor, 9.29 percent of the state was in the moderate to severe stage of drought and was limited mostly to the Southeast and South Central districts. Overall, 30.84 percent of the state was rated from the abnormally dry to the severe drought stage. Some of these areas received an inch or so of rain this week but was not sufficient to keep the drought from gradually increasing. Temperatures ranged from 47 degrees at El Reno on Thursday, August 20, 2015 to 101 degrees at Hooker on Saturday, August 22, 2015. Temperatures were cooler than normal with highs ranging from the mid 70's to the low 80's. Soil temperature averages ranged from 70 degrees at May Ranch to 94 degrees at Hugo. There were 5.5 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending August 23, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	8	8	12
Short	30	32	40
Adequate	59	57	46
Surplus	3	3	2
Subsoil			
Very Short	12	11	25
Short	28	28	41
Adequate	57	58	34
Surplus	3	3	0

Row Crops: Corn silking reached 94 percent, down 6 points from the previous year and down 6 points from normal. Corn doughing reached 80 percent, up 1 point from the previous year and down 13 points from normal. Corn denting reached 55 percent, up 4 points from the previous year and down 19 points from normal. Sorghum headed reached 87 percent, up 10 points from the previous year and up 11 points from normal. Sorghum coloring reached 43 percent, down 11 points from the previous year and down 1 point from normal. Sorghum mature reached 14 percent, up 6 points from the previous year and up 3 points from normal. Soybeans blooming reached 75 percent, down 14 points from the previous year and down 8 points from normal. Soybeans setting pods reached 56 percent, up 2 points from the previous year and up 3 points from normal. Peanuts pegging reached 90 percent, down 9 points from the previous year and down 9 points from normal. Cotton setting bolls reached 81 percent, down 8 points from the previous year and down 1 point from normal. Cotton bolls opening reached 2 percent, down 7 points from the previous year and down 6 points from normal.

Crop Conditions by Percent

For Week Ending August 23, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	9	6	21	44	20
Sorghum	2	3	16	71	8
Peanuts	0	2	15	77	6
Cotton	0	2	22	70	6
Soybeans	2	6	36	50	6
Alfalfa Hay	1	4	31	58	6
Other Hay	0	4	31	54	11
Livestock	1	3	21	64	11
Pasture and Range	2	9	31	48	10

Hay: A third cutting of alfalfa hay reached 79 percent, down 8 points from the previous year and down 1 point from normal. A second cutting of other hay reached 70 percent, up 19 points from the previous year and up 23 points from normal.

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Watermelons: Watermelons harvested reached 70 percent, down 6 points from the previous year and down 18 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 79 percent good to fair. Livestock condition was rated at 85 percent good to fair.

Crop Progress by Percent
For Week Ending August 23, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Silking	94	93	100	100
	Dough	80	63	79	93
	Dent	55	31	51	74
Sorghum	Headed	87	77	77	76
	Coloring	43	32	54	44
	Mature	14	4	8	11
Soybeans	Blooming	75	62	89	83
	Setting Pods	56	38	54	53
Peanuts	Pegging	90	81	99	99
Cotton	Setting Bolls	81	68	89	82
	Bolls Opening	2	1	9	8
Alfalfa Hay	3rd Cutting	79	67	87	80
Other Hay	2nd Cutting	70	61	51	47
Watermelons	Harvested	70	65	76	88

Weather for Week Ending August 23, 2015: Temperatures ranged from 47 degrees at El Reno on Thursday, August 20th, to 101 degrees at Hooker on Saturday, August 22nd. Precipitation ranged from 0.21 of an inch in the South Central district to 3.88 inches in the Northeast. Soil temperature averages ranged from 70 degrees at May Ranch on Friday, August 21st, to 94 degrees at Hugo on Monday, August 17th.

Mesonet Temperature and Precipitation Data
For Week Ending August 23, 2015

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to August 23, 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	83	60	71	0.73	21.64	8.03	159
North Central	85	63	74	1.80	27.03	7.44	138
Northeast	83	62	72	3.88	35.03	10.71	144
West Central	86	64	74	0.83	30.31	13.08	176
Central	86	64	75	1.28	35.81	14.16	165
East Central	85	65	75	2.76	49.09	24.87	203
Southwest	89	66	77	0.82	30.85	13.20	175
South Central	90	67	78	0.21	46.05	24.12	210
Southeast	89	67	77	1.56	39.75	14.22	156