



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 39, Number 13

Weekly Summary for May 9 - May 15

Issued May 16, 2016

The southeastern parts of Oklahoma experienced heavy rain and thunderstorms over this past week while much of the northwest had very little. According to the Mesonet, the storm on the 11th had hail and 75 mph wind gusts. Moderate drought conditions are at 2 percent, no change from last week and severe drought was 0 percent, no change from last week. Precipitation averaged 0.76 of an inch across the state, ranging from 0.10 of an inch in the Panhandle district to 1.96 inches in the East Central district. Statewide temperatures averaged in the mid 60's, with the lowest recording of 38 degrees at Boise City on Monday, May 9th and the highest recording of 99 degrees at Altus on Tuesday, May 10th. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.7 days suitable for fieldwork.

Small Grains: Canola coloring reached 36 percent, unchanged from the previous year and down 16 points from normal. Rye jointing reached 93 percent, down 4 points from the previous year and up 1 point from normal. Rye headed reached 70 percent, down 12 points from the previous year and down 18 points from normal. Oats jointing reached 85 percent, up 7 points from the previous year and up 1 point from normal.

Row Crops: Corn planted reached 65 percent, down 12 points from the previous year and down 15 points from normal. Corn emerged reached 48 percent, down 17 points from the previous year and down 10 points from normal. Sorghum planted reached 36 percent, down 9 points from the previous year and up 6 points from normal. Soybeans seeded reached 27 percent, up 7 points from the previous year and up 5 points from normal. Soybeans emerged reached 1 percent, down 2 points from the previous year and down 3 points from normal. Peanuts planted reached 51 percent, down 22 points from the previous year and down 3 points from normal. Cotton planted reached 20 percent, down 3 points from the previous year and up 2 points from normal.

Soil Moisture Conditions by Percent

For Week Ending May 15, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	4	4	5
Short	20	19	15
Adequate	73	73	56
Surplus	3	4	24
Subsoil			
Very Short	3	3	20
Short	18	18	25
Adequate	76	75	42
Surplus	3	4	13

Crop Conditions by Percent

For Week Ending May 15, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	5	29	56	9
Rye	1	5	41	43	10
Oats	0	3	45	47	5
Canola	2	2	28	57	11
Livestock	1	3	26	61	9
Pasture and Range	1	9	39	46	5

-over-

Hay: A first cutting of alfalfa hay reached 32 percent, up 8 points from the previous year and down 14 points from normal. A first cutting of other hay reached 38 percent, up 15 points from the previous year and up 11 points from normal.

Watermelons: Watermelons planted reached 33 percent, up 8 points from the previous year and down 31 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 85 percent good to fair. Livestock condition was rated at 87 percent good to fair.

Crop Progress by Percent
For Week Ending May 15, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Canola	Blooming	95	94	97	98
	Coloring	36	N/A	36	52
Rye	Jointing	93	92	97	92
	Headed	70	N/A	82	88
Oats	Jointing	85	79	78	84
Corn	Planted	65	63	77	80
	Emerged	48	43	65	58
Sorghum	Planted	36	24	45	30
Soybeans	Planted	27	21	20	22
	Emerged	1	N/A	3	4
Peanuts	Planted	51	30	73	54
Cotton	Planted	20	7	23	18
Alfalfa Hay	1st Cutting	32	17	24	46
Other Hay	1st Cutting	38	9	23	27
Watermelons	Planted	33	5	25	64

Weather for Week Ending May 15, 2016: Temperatures ranged from 38 degrees at Boise City on Monday, May 9th to 99 degrees at Altus on Tuesday, May 10th. Precipitation ranged from 0.10 of an inch in the Panhandle district to 1.96 inches in the East Central district. Soil temperature averages ranged from 59 degrees at Butler on Sunday, May 2nd to 80 degrees at Waurika on Wednesday, May 11, 2016.

Mesonet Temperature and Precipitation Data
For Week Ending May 15, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to May 15, 2016		
					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	74	46	60	0.10	4.88	0.65	115
North Central	77	51	65	0.23	6.09	-1.28	83
Northeast	76	54	66	0.42	8.47	-1.70	83
West Central	77	52	65	0.47	6.17	-0.15	98
Central	78	54	67	0.50	8.43	-0.36	96
East Central	76	57	67	1.96	11.83	1.11	110
Southwest	79	54	67	0.54	8.82	2.01	130
South Central	78	57	68	1.32	13.22	3.63	138
Southeast	78	58	68	1.27	17.62	5.72	148