



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Oct 10 – Oct 16

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Most of the state experienced unseasonably high temperatures throughout the week. According to the Mesonet, the city of Slapout recorded a temperature of 102 degrees, the highest temperature in state history for this late in the year. Drought conditions were rated 15 percent moderate to severe, down 10 points from the previous week. Temperatures ranged from 37 degrees at Buffalo on Thursday, October 13th to 102 degrees at Slapout on Sunday, October 16th. Precipitation ranged from 0.05 of an inch in the Panhandle district to 0.94 of an inch in the Northeast district. Soil temperature averages ranged from 56 degrees at Nowata on Thursday, October 13th to 78 degrees at Durant on Sunday, October 16th. Statewide air temperatures averaged in the high 60's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending October 16, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	7	6	19
Short	28	28	41
Adequate	63	64	39
Surplus	2	2	1
Subsoil			
Very Short	4	4	20
Short	25	25	39
Adequate	70	70	39
Surplus	1	1	2

Small Grains: Winter wheat planted reached 78 percent, up 4 points from the previous year and up 4 points from normal. Winter wheat emerged reached 51 percent, up 7 points from the previous year and up 4 points from normal. Canola planted reached 81 percent, down 7 points from normal. Canola emerged reached 53 percent, up 2 points from the previous year but down 2 points from normal. Rye planted reached 83 percent, down 7 points from the previous year. Rye emerged reached 47 percent, down 9 points from normal. Oats planted reached 32 percent, down 8 points from the previous year. Oats emerged reached 10 percent, up 5 points from the previous year but down 1 point from normal.

Crop Conditions by Percent

For Week Ending October 16, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	2	3	22	69	4
Peanuts	0	0	10	86	4
Cotton	0	1	48	47	4
Soybeans	1	3	32	61	3
Alfalfa Hay	1	3	21	65	10
Livestock	1	4	24	63	8
Pasture and Range	3	12	37	42	6

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Row Crops: Cotton bolls opening reached 85 percent, down 5 points from the previous year and down 2 points from normal. Cotton harvested reached 15 percent, up 11 points from the previous year and up 8 points from normal. Cotton condition was rated 95 percent fair to good. Corn harvested reached 77 percent, down 2 points from the previous year and down 6 points from normal. Sorghum mature reached 93 percent, down 1 point from the previous year but up 12 points from normal. Sorghum harvested reached 54 percent, down 2 points from the previous year but up 4 points from normal. Soybeans dropping leaves reached 71 percent, up 10 points from the previous year and up 44 points from normal. Soybeans harvested reached 22 percent, unchanged from the previous year and unchanged from normal. Peanuts mature reached 73 percent, up 5 points from the previous year but down 4 points from normal. Peanuts harvested reached 18 percent, down 19 points from the previous year and down 10 points from normal.

Hay: A fourth cutting of alfalfa hay reached 90 percent, down 1 point from the previous year but up 22 points from normal. A fifth cutting of alfalfa hay reached 20 percent, up 1 point from the previous year and up 2 points from normal. A second cutting of other hay reached 95 percent, up 3 points from the previous year and up 18 points from normal. A third cutting of other hay reached 49 percent, up 19 points from the previous year and up 41 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 79 percent good to fair. Livestock condition was rated at 87 percent good to fair.

Crop Progress by Percent
For Week Ending October 16, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	78	65	74	74
	Emerged	51	30	44	47
Canola	Planted	81	66	83	88
	Emerged	53	25	51	55
Rye	Planted	83	71	90	83
	Emerged	47	30	52	56
Oats	Planted	32	23	40	32
	Emerged	10	1	5	11
Corn	Mature	100	90	100	100
	Harvested	77	65	79	83
Sorghum	Mature	93	86	94	81
	Harvested	54	47	56	50
Soybeans	Dropping Leaves	71	48	61	27
	Harvested	22	10	22	22
Peanuts	Mature	73	69	68	77
	Harvested	18	11	37	28
Cotton	Bolls Opening	85	79	90	87
	Harvested	15	3	4	7
Alfalfa Hay	Fourth Cutting	90	84	91	68
	Fifth Cutting	20	11	19	18
Other Hay	Second Cutting	95	92	92	77
	Third Cutting	49	46	30	8

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Mesonet Temperature and Precipitation Data
For Week Ending October 16, 2016

Districts	Temperature			Current Week	Precipitation		
	High	Low	Average		March 1, 2016 to October 16, 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	83	48	64	0.05	0.92	-1.76	34
North Central	79	54	66	0.09	5.65	1.14	125
Northeast	76	56	66	0.94	6.74	0.27	104
West Central	77	55	65	0.18	5.74	1.40	132
Central	78	57	67	0.06	4.42	-1.34	77
East Central	78	58	67	0.23	4.21	-2.78	60
Southwest	77	56	66	0.34	5.92	1.30	128
South Central	80	57	68	0.11	4.96	-1.08	82
Southeast	81	59	69	0.13	3.22	-3.39	49