



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Oct 24 - 30

Issued October 31, 2016

The state continues to experience dry and warm weather and the cool growing season is the 30th driest since 1921. According to the Mesonet, the lack of rain and persistent warm weather has increased the danger of wildfires. Drought conditions were rated 29 percent moderate to severe drought, up 7 points from the previous week. Temperatures ranged from 37 degrees at Boise City on Monday, October 24th to 94 degrees at Buffalo on Saturday, October 29th. Precipitation ranged from none in the Panhandle district to 0.32 of an inch in the Northeast district. Soil temperature averages ranged from 61 degrees at Boise City on Monday, October 24th to 74 degrees at Durant on Sunday, October 30th. 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 6.3 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, October 30, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	12	9	11
Short	34	32	30
Adequate	52	57	56
Surplus	2	2	3
Subsoil			
Very Short	6	5	18
Short	29	28	35
Adequate	64	66	46
Surplus	1	1	1

Small Grains: Winter wheat planted reached 88 percent, down 1 point from the previous year and down 4 points from normal. Winter wheat emerged reached 76 percent, up 2 points from the previous year and up 1 point from normal. Canola planted reached 95 percent, down 3 points from normal. Canola emerged reached 85 percent, up 6 points from the previous year. Rye planted reached 99 percent, up 4 from the previous year and up 2 points from normal. Rye emerged reached 80 percent, unchanged from the previous year. Oats planted reached 52 percent, up 7 points from normal. Oats emerged reached 41 percent, up 9 points from the previous year and up 11 points from normal.

Crop Progress by Percent

Week Ending Sunday, October 30, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	2	7	36	46	9
Cotton	0	1	30	62	7
Soybeans	1	3	30	63	3
Livestock	1	4	26	62	7
Pasture and Range	3	13	38	41	5

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Row Crops: Corn harvested reached 89 percent, down 5 points from the previous year and down 5 points from normal. Sorghum harvested reached 69 percent, down 8 points from the previous year but up 3 points from normal. Soybeans dropping leaves reached 86 percent, down 3 points from the previous year but up 50 points from normal. Soybeans harvested reached 46 percent, unchanged from normal. Peanuts mature reached 93 percent, up 3 points from the previous year. Peanuts harvested reached 59 percent, down 8 points from the previous year but unchanged from normal. Cotton bolls opening reached 95 percent, down 2 points from the previous year but up 1 point from normal. Cotton harvested reached 36 percent, up 2 points from the previous year and up 4 points from normal.

Hay: A fourth cutting of alfalfa hay reached 95 percent, up 1 point from the previous year and up 21 points from normal. A fifth cutting of alfalfa hay reached 50 percent, up 16 points from the previous year and up 20 points from normal. A third cutting of other hay reached 62 percent, 20 points from the previous year and up 51 from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 79 percent good to fair. Livestock condition was rated at 88 percent good to fair.

Crop Progress by Percent

Week Ending Sunday, October 30, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	88	83	89	92
	Emerged	76	64	74	75
Canola	Planted	95	89	95	98
	Emerged	85	65	79	87
Rye	Planted	99	92	95	97
	Emerged	80	70	80	86
Oats	Planted	52	48	55	45
	Emerged	41	39	32	30
Corn	Harvested	89	82	94	94
Sorghum	Harvested	69	63	77	66
Soybeans	Dropping Leaves	86	78	89	36
	Harvested	46	31	46	46
Peanuts	Mature	93	87	90	93
	Harvested	59	50	67	59
Cotton	Bolls Opening	95	91	97	94
	Harvested	36	29	34	32
Alfalfa Hay	Fourth Cutting	95	92	94	74
	Fifth Cutting	50	45	34	30
Other Hay	Third Cutting	62	57	40	11

Weather for Week Ending October 30, 2016: Temperatures ranged from 37 degrees at Boise City on Monday, October 24th to 94 degrees at Buffalo on Saturday, October 29th. Precipitation ranged from none in the Panhandle district to 0.32 of an inch in the Northeast district. Soil temperature averages ranged from 61 degrees at Boise City on Monday, October 24th to 74 degrees at Durant on Sunday, October 30th.

Mesonet Temperature and Precipitation Data

For Week Ending October 30, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2016 to October 30, 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	50	65	0.00	0.92	-2.49	27
North Central	80	54	67	0.19	5.83	0.09	102
Northeast	78	56	66	0.32	7.15	-0.94	88
West Central	81	55	66	0.00	5.75	0.20	104
Central	80	58	68	0.21	4.69	-2.77	63
East Central	80	57	68	0.08	4.80	-4.21	53
Southwest	81	57	68	0.00	5.95	-0.15	98
South Central	83	59	69	0.27	6.03	-2.11	74
Southeast	83	55	68	0.28	3.85	-5.23	42