



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Sep 19 - Sep 25

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Hot and humid conditions continued throughout Oklahoma for most of the week. Several locations reached temperatures in the high 90's and one was above 100 degrees. According to the Mesonet, the first day of fall was 15 degrees above normal but a cold front came in over the weekend bringing rain and cooler weather. Drought conditions were rated 15 percent moderate to severe drought, up 1 point from the previous week but does not reflect weekend rain totals. Temperatures ranged from 40 degrees at Kenton on Saturday, September 24th, 2016 to 101 degrees at Buffalo on Monday, September 19th, 2016. Precipitation ranged from 0.01 of an inch in the Southeast district to 1.60 inches in the West Central district. Soil temperature averages ranged from 67 degrees at Arnett on Sunday, September 25th, 2016 to 88 degrees at Lane on Tuesday, September 20th, 2016. Statewide temperatures averaged in the high 70's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short, 5.8 days suitable for fieldwork.

Small Grains: Winter wheat planted reached 25 percent, up 8 points from the previous year but unchanged from normal. Winter wheat emerged reached 1 percent, unchanged from the previous year but down 2 points from normal. Canola planted reached 20 percent, down 4 points from the previous year and down 9 points from normal.

Soil Moisture Conditions by Percent

For Week Ending September 25, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	5	5	17
Short	30	27	35
Adequate	63	66	46
Surplus	2	2	2
Subsoil			
Very Short	4	4	17
Short	25	24	36
Adequate	69	70	45
Surplus	2	2	2

Crop Conditions by Percent

For Week Ending September 25, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	2	3	22	69	4
Sorghum	0	1	29	65	5
Peanuts	0	0	10	86	4
Cotton	0	0	48	47	5
Soybeans	0	3	32	62	3
Alfalfa Hay	1	3	22	63	11
Other Hay	1	3	19	69	8
Livestock	1	3	25	63	8
Pasture and Range	2	11	39	42	6

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Row Crops: Corn dented reached 90 percent, down 8 points from the previous year and down 9 points from normal. Corn mature reached 74 percent, down 15 points from the previous year and down 18 points from normal. Corn harvested reached 50 percent, up 1 point from the previous year but down 8 points from normal. Sorghum coloring reached 95 percent, unchanged from the previous year but up 9 points from normal. Sorghum mature reached 60 percent, down 1 point from the previous year but up 6 points from normal. Sorghum harvested reached 32 percent, down 3 points from the previous year but up 4 points from normal. Soybeans setting pods reached 95 percent, unchanged from the previous year but up 2 points from normal. Soybeans dropping leaves reached 25 percent, up 2 points from the previous year and up 13 points from normal. Peanuts mature reached 42 percent, down 4 points from the previous year and down 6 points from normal. Peanuts harvested reached 3 percent, down 4 points from the previous year but unchanged from normal. Cotton bolls opening reached 58 percent, up 15 points from the previous year but unchanged from normal.

Hay: A fourth cutting of alfalfa hay reached 55 percent, down 16 points from the previous year but unchanged from normal. A second cutting of other hay reached 84 percent, unchanged from the previous year but up 13 points from normal. A third cutting of other hay reached 31 percent, up 20 points from the previous year and up 27 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 81 percent good to fair. Livestock condition was rated at 88 percent good to fair.

Crop Progress by Percent
For Week Ending September 25, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	25	19	17	25
	Emerged	1	N/A	1	3
Canola	Planted	20	N/A	24	29
Corn	Dented	90	82	98	99
	Mature	74	67	89	92
	Harvested	50	20	49	58
Sorghum	Coloring	95	92	95	86
	Mature	60	52	61	54
	Harvested	32	24	35	28
Soybeans	Setting Pods	95	88	95	93
	Dropping Leaves	25	19	23	12
Peanuts	Mature	42	24	46	48
	Harvested	3	0	7	3
Cotton	Bolls Opening	58	39	43	58
Alfalfa Hay	Fourth Cutting	55	48	71	55
Other Hay	Second Cutting	84	83	84	71
	Third Cutting	31	29	11	4

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Mesonet Temperature and Precipitation Data
For Week Ending September 25, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2016 to September 25, 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	89	59	74	0.16	0.66	-0.78	46
North Central	90	66	78	1.41	3.44	1.06	144
Northeast	90	66	77	0.46	2.60	-1.13	70
West Central	87	66	76	1.60	4.96	2.63	213
Central	89	68	78	1.09	3.28	0.08	103
East Central	91	67	78	0.37	2.26	-1.73	57
Southwest	88	67	76	1.45	4.75	2.21	187
South Central	90	69	79	1.31	3.91	0.54	116
Southeast	91	67	78	0.01	2.82	-0.74	79