



Oklahoma Crop Weather

Oklahoma Field Office

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

Volume 39, Number 31

Weekly Summary for Sep 12 - Sep 18

Issued September 19, 2016

Rainfall over the weekend brought some relief to the southern half of Oklahoma but very little in the north. According to the Mesonet, a heat dome is positioned over the state, which is keeping the temperatures up even though fall is about to start. Drought conditions were rated 14 percent moderate to severe drought, unchanged from the previous week. Temperatures ranged from 44 degrees at Kenton on Sunday, September 18th to 96 degrees at Lane on Saturday, September 17th, 2016. Precipitation ranged from 0.06 of an inch in the Panhandle district to 2.06 inches in the Southeast district. Soil temperature averages ranged from 69 degrees at Boise City on Wednesday, September 14th, 2016 to 88 degrees at Idabel on Saturday, September 17th, 2016. Statewide air temperatures averaged in the low 70's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short, 5.9 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending September 18, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	5	5	16
Short	27	29	35
Adequate	66	64	46
Surplus	2	2	3
Subsoil			
Very Short	4	4	16
Short	24	25	36
Adequate	70	69	46
Surplus	2	2	2

Small Grains: Winter wheat planted reached 19 percent, up 15 points from the previous year and up 8 points from normal.

Crop Conditions by Percent

For Week Ending September 18, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	2	3	21	69	5
Sorghum	0	1	30	66	3
Peanuts	0	0	11	86	3
Cotton	0	0	48	47	5
Soybeans	0	3	30	63	4
Alfalfa Hay	1	4	22	61	12
Other Hay	1	3	19	69	8
Livestock	1	3	25	63	8
Pasture and Range	2	10	39	43	6

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Row Crops: Corn dented reached 82 percent, down 11 points from the previous year and down 16 points from normal. Corn mature reached 67 percent, down 7 points from the previous year and down 16 points from normal. Corn harvested reached 20 percent, down 11 points from the previous year and down 24 points from normal. Sorghum coloring reached 92 percent, up 2 points from the previous year and up 12 points from normal. Sorghum mature reached 52 percent, up 5 points from the previous year and up 8 points from normal. Sorghum harvested reached 24 percent, up 1 point from the previous year and up 6 points from normal. Soybeans blooming reached 95 percent, up 3 points from the previous year but down 1 point from normal. Soybeans setting pods reached 88 percent, unchanged from the previous year and unchanged from normal. Soybeans dropping leaves reached 19 percent, up 5 points from the previous year and up 11 points from normal. Peanuts mature reached 24 percent, down 5 points from the previous year and down 12 points from normal. Cotton bolls opening reached 39 percent, up 11 points from the previous year but down 4 points from normal.

Hay: A third cutting of alfalfa hay reached 95 percent, up 1 point from the previous year and up 9 points from normal. A fourth cutting of alfalfa hay reached 48 percent, down 7 points from the previous year but unchanged from normal. A second cutting of other hay reached 83 percent, up 1 point from the previous year and up 15 points from normal. A third cutting of other hay reached 29 percent, up 22 points from the previous year and up 26 points from normal.

Watermelons: Watermelons harvested reached 95 percent, unchanged from the previous year but down 3 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 82 percent good to fair. Livestock condition was rated at 88 percent good to fair.

Crop Progress by Percent
For Week Ending September 18, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	19	1	4	11
Corn	Dented	82	80	93	98
	Mature	67	52	74	83
	Harvested	20	7	31	44
Sorghum	Coloring	92	73	90	80
	Mature	52	33	47	44
	Harvested	24	15	23	18
Soybeans	Blooming	95	90	92	96
	Setting Pods	88	83	88	88
	Dropping Leaves	19	16	14	8
Peanuts	Mature	24	20	29	36
Cotton	Bolls Opening	39	19	28	43
Alfalfa Hay	Third Cutting	95	92	94	86
	Fourth Cutting	48	40	55	48
Other Hay	Second Cutting	83	82	82	68
	Third Cutting	29	25	7	3
Watermelons	Harvested	95	90	95	98

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Mesonet Temperature and Precipitation Data
For Week Ending September 18, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2016 to September 18, 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	84	59	70	0.06	0.52	-0.55	49
North Central	85	63	73	0.23	2.03	0.37	122
Northeast	86	63	73	0.59	2.14	-0.46	82
West Central	84	63	72	1.54	3.29	1.64	199
Central	87	64	74	1.19	2.21	-0.08	97
East Central	89	64	75	1.49	1.89	-0.94	67
Southwest	86	65	74	1.49	3.07	1.21	165
South Central	90	66	76	1.77	2.60	0.13	105
Southeast	90	66	76	2.06	2.80	0.24	110