



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 30

Weekly Summary for Sep 5 - Sep 11

Issued September 12, 2016

Oklahoma experienced a cold front at the end of the week but little rainfall with the state average being less than an inch. According to the Mesonet, the La Nina watch has been cancelled due to warming subsurface temperatures. Drought conditions were rated 14 percent moderate to severe drought, unchanged from the previous week. Temperatures ranged from 46 degrees at Boise City on Saturday, September 10th to 100 degrees at Hectorville on Thursday, September 8th, 2016. Precipitation ranged from 0.04 of an inch in the Southeast district to 1.55 inches in the Northeast district. Soil temperature averages ranged from 70 degrees at El Reno on Sunday, September 11th, 2016 to 90 degrees at Hugo on Thursday, September 8th, 2016. Statewide air temperatures averaged in the high 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 11, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	5	6	12
Short	29	31	38
Adequate	64	61	47
Surplus	2	2	3
Subsoil			
Very Short	4	4	15
Short	25	27	35
Adequate	69	67	47
Surplus	2	2	3

Small Grains: Winter wheat planted reached 1 percent, up 1 point from the previous year but down 3 points from normal.

Crop Conditions by Percent

For Week Ending September 11, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	2	3	20	70	5
Sorghum	0	1	30	66	3
Peanuts	0	0	11	86	3
Cotton	0	0	48	47	5
Soybeans	0	3	29	64	4
Alfalfa Hay	1	3	22	62	12
Other Hay	1	4	18	69	8
Livestock	1	3	24	64	8
Pasture and Range	2	9	38	45	6

Row Crops: Corn dough reached 95 percent, up 2 points from the previous year but down 4 points from normal. Corn dented reached 80 percent, down 8 points from the previous year and down 15 points from normal. Corn mature reached 52 percent, up 7 points from the previous year but down 15 points from normal. Corn harvested reached 7 percent, down 1 point from the previous year and down 22 points from normal. Sorghum coloring reached 73 percent, down 9 points from the previous year but up 3 points from normal. Sorghum mature reached 33 percent, unchanged from the previous year and unchanged from normal. Sorghum harvested reached 15 percent, up 3 points from the previous year and up 4 points from normal. Soybeans blooming reached 90 percent, down 1 point from the previous year and down 4 points from normal. Soybeans setting pods reached 83 percent, up 1 point from the previous year and up 2 points from normal. Soybeans dropping leaves reached 16 percent, up 10 points from the previous year and up 12 points from normal. Peanuts mature reached 20 percent, up 6 points from the previous year but down 3 points from normal. Cotton setting bolls reached 95 percent, down 3 points from the previous year but up 1 point from normal. Cotton bolls opening reached 19 percent, down 1 point from the previous year and down 11 points from normal.

Hay: A third cutting of alfalfa hay reached 92 percent, unchanged from the previous year but up 8 points from normal. A fourth cutting of alfalfa hay reached 40 percent, down 3 points from the previous year but unchanged from normal. A second cutting of other hay reached 82 percent, up 3 points from the previous year and up 18 points from normal. A third cutting of other hay reached 25 percent, up 23 points from the previous year and up 23 points from normal.

Watermelons: Watermelons harvested reached 90 percent, up 4 points from the previous year but down 5 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 83 percent good to fair. Livestock condition was rated at 88 percent good to fair.

Crop Progress by Percent
For Week Ending September 11, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	1	N/A	0	4
Corn	Dough	95	90	93	99
	Dented	80	68	88	95
	Mature	52	38	45	67
	Harvested	7	N/A	8	29
Sorghum	Coloring	73	56	82	70
	Mature	33	27	33	33
	Harvested	15	9	12	11
Soybeans	Blooming	90	83	91	94
	Setting Pods	83	70	82	81
	Dropping Leaves	16	10	6	4
Peanuts	Mature	20	12	14	23
	Harvested	0	N/A	0	1
Cotton	Setting Bolls	95	90	98	94
	Bolls Opening	19	11	20	30
	Harvested	0	N/A	0	0
Alfalfa Hay	Third Cutting	92	91	92	84
	Fourth Cutting	40	35	43	40
Other Hay	Second Cutting	82	79	79	64
	Third Cutting	25	20	2	2
Watermelons	Harvested	90	85	86	95

Weather for Week Ending September 11, 2016: Temperatures ranged from 46 degrees at Boise City on Saturday, September 10th to 100 degrees at Hectorville on Thursday, September 8th, 2016. Precipitation ranged from 0.04 of an inch in the Southeast district to 1.55 inches in the Northeast district. Soil temperature averages ranged from 70 degrees at El Reno on Sunday, September 11th, 2016 to 90 degrees at Hugo on Thursday, September 8th, 2016.

Mesonet Temperature and Precipitation Data
For Week Ending September 11, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to September 11, 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	62	75	0.43	16.45	1.52	110
North Central	90	68	78	0.97	21.61	0.26	101
Northeast	90	67	78	1.55	24.18	-2.41	91
West Central	89	67	77	1.29	21.51	2.55	113
Central	91	68	79	0.94	22.77	-0.99	96
East Central	92	67	79	0.17	25.00	-1.57	94
Southwest	91	68	79	1.25	25.47	5.95	130
South Central	91	68	79	0.63	26.54	2.41	110
Southeast	89	66	78	0.04	33.37	5.72	121