



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for April 10 - April 16

Issued April 17, 2017

Light to moderate precipitation was experienced across the state last week, with areas of the Northeast and Southwest districts averaging more than 1.58 inches. Central Oklahoma and the Southeast district averaged nearly 1.24 inches of rainfall, while the rest of the state recorded less than an inch. According to the OCS Mesonet, drought conditions were intensifying due to minimal rainfall. Severe conditions were rated 13.65 percent and mostly appeared across the eastern half of the state. Topsoil and subsoil moisture conditions were rated adequate to short. There were 4.5 days suitable for fieldwork.

Small Grains: Winter wheat jointing reached 92 percent, up 2 points from the previous year and up 4 points from normal. Winter wheat headed reached 40 percent, up 19 points from the previous year and up 15 points from normal. Ninety-one percent of canola reached the blooming stage, up 22 points from normal. Rye jointing reached 93 percent, up 7 points from the previous year, while rye headed reached 40 percent. Oats jointing reached 56 percent, up 20 points from normal.

Row Crops: Sorghum planted reached 9 percent, up 3 points from the previous year and up 4 points from normal. Twenty-eight percent of corn was planted, up 4 points from the previous year but down 5 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 69 percent good to fair. Livestock condition was rated at 88 percent good to fair.

Soil Moisture Conditions by Percent

Week Ending April 16, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	8	8	8
Short	21	22	30
Adequate	66	66	53
Surplus	5	4	9
Subsoil			
Very Short	11	11	5
Short	28	29	23
Adequate	59	58	67
Surplus	2	2	5

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Crop Conditions by Percent
Week Ending April 16, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	5	12	40	40	3
Rye	3	9	54	33	1
Oats	4	19	30	44	3
Canola	5	17	34	43	1
Livestock	1	5	39	49	6
Pasture and Range	5	24	41	28	2

Crop Progress by Percent
Week Ending April 16, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	92	84	90	88
	Headed	40	8	21	25
Canola	Blooming	91	60	64	69
Rye	Jointing	93	84	86	81
	Headed	40	16	NA	NA
Oats	Jointing	56	54	38	36
Corn	Planted	28	17	24	33
Sorghum	Planted	9	7	6	5

NA Not available.

Weather for Week Ending April 16: Temperatures ranged from 29 degrees at Kenton on Monday, April 10th to 90 degrees at Slapout on Saturday, April 15th. Precipitation ranged from 0.39 of an inch in the Panhandle district to 1.72 inches in the Northeast district. Soil temperature averages ranged from 55 degrees at Kenton on Monday, April 10th to 74 degrees at Durant on Saturday, April 15th.

Mesonet Temperature and Precipitation Data
For Week Ending April 16, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2017 to April 16, 2017		
					Total	Departure from Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	75	49	62	0.39	4.25	1.98	187
North Central	75	53	64	0.64	4.52	0.52	113
Northeast	78	54	66	1.72	5.61	0.13	102
West Central	74	53	63	0.85	4.55	1.12	133
Central	76	55	65	1.24	5.16	0.42	109
East Central	79	56	68	0.72	3.81	-2.07	65
Southwest	75	55	64	1.58	5.04	1.51	143
South Central	77	57	67	0.75	3.35	-1.78	65
Southeast	77	58	67	1.24	5.78	-0.82	88