



# Oklahoma Crop Weather

**Oklahoma Field Office**

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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

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**Weekly Summary for March 12 – 18**

**Issued March 19, 2018**

Oklahoma experienced another dry week with the highest precipitation totals recorded in the North Central district at 0.40 of an inch. Fires were reported in Northwest Oklahoma and a red flag fire warning has been issued across western Oklahoma, with much of the rest of the state under a fire weather watch. According to the U.S. Drought Monitor, 35 percent of the state was in the extreme to exceptional drought categories, up 32 points from the previous year and 42 percent of the state was in the severe to exceptional drought categories, up 1 point from the previous year. Statewide temperatures averaged in the low 50's. Topsoil and subsoil moisture conditions were rated mostly very short to adequate. There were 6.6 days suitable for fieldwork.

**Small Grains:** Winter wheat jointing reached 21 percent, down 8 points from normal. Canola blooming reached 6 percent, down 1 point from normal. Rye jointing reached 8 percent, down 14 points from normal. Oats jointing reached 5 percent, down 9 points from the previous year and down 1 point from normal.

**Pasture and Livestock:** Conditions of pasture and range were rated at 77 percent fair to poor. Livestock condition was rated at 85 percent fair to good.

**Soil Moisture Conditions by Percent**  
*For Week Ending March 18, 2018*

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	51	42	13
Short	20	19	38
Adequate	29	37	49
Surplus	0	2	0
<b>Subsoil</b>			
Very Short	46	44	15
Short	28	24	36
Adequate	26	29	49
Surplus	0	3	0

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**Crop Conditions by Percent**  
For Week Ending March 18, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	27	39	29	5	0
Rye	42	25	25	7	1
Oats	22	40	28	9	1
Canola	39	30	27	3	1
Livestock	2	12	47	38	1
Pasture and Range	10	35	42	13	0

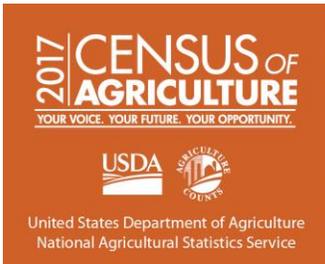
**Crop Progress by Percent**  
For Week Ending March 18, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	21	13	36	29
Canola	Blooming	6	4	16	7
Rye	Jointing	8	2	23	22
Oats	Jointing	5	3	14	6

**Weather for Week Ending March 18, 2018:** Temperatures ranged from 15 degrees at Kenton on Monday, March 12th to 85 degrees at Beaver on Thursday, March 15th. Precipitation ranged from 0.03 of an inch in the South Central to 0.4 of an inch in the North Central district. Soil temperature averages ranged from 42 degrees at Miami on Tuesday, March 13th to 64 degrees at Durant on Friday, March 16th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending March 18, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2018 to March 18, 2018		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	68	32	50	0.10	0.09	-0.68	12
North Central	66	33	50	0.40	0.40	-1.03	28
Northeast	64	35	50	0.16	0.19	-1.82	9
West Central	66	35	51	0.21	0.20	-1.08	16
Central	66	37	52	0.07	0.07	-1.68	4
East Central	66	38	52	0.10	0.27	-1.96	12
Southwest	68	37	53	0.08	0.11	-1.23	9
South Central	69	39	54	0.03	0.07	-1.90	3
Southeast	68	37	54	0.04	0.40	-2.15	16





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