



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

Volume 39, Number 40

Weekly Summary for Nov 14 – Nov 20

Issued November 21, 2016

Oklahoma continues to experience mild, dry days and cool nights. According to the Mesonet, extreme drought has been recorded for the first time since October of last year. Drought conditions were rated 59 percent moderate to severe, up 12 points from the previous week and rated 1 percent extreme. Statewide air temperatures averaged in the low 50's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.2 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, November 20, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	14	12	9
Short	36	36	28
Adequate	49	50	61
Surplus	1	2	2
Subsoil			
Very Short	8	8	15
Short	33	32	32
Adequate	58	59	51
Surplus	1	1	2

Small Grains: Winter wheat emerged reached 92 percent, down 1 point from the previous year and down 1 point from normal. Oats planted reached 67 percent, up 10 points from normal. Oats emerged reached 56 percent, down 5 points from the previous year but up 5 points from normal.

Crop Conditions by Percent

Week Ending Sunday, November 20, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	3	7	34	48	8
Cotton	0	1	29	63	7
Livestock	1	4	29	58	8
Pasture and Range	3	15	40	37	5

Row Crops: Sorghum harvested reached 95 percent, up 2 points from the previous year and up 6 points from normal. Soybeans harvested reached 81 percent, down 4 points from the previous year and down 1 point from normal. Peanuts harvested reached 90 percent, up 1 point from the previous year but down 1 point from normal. Cotton harvested reached 65 percent, down 2 points from the previous year but unchanged from normal

Hay: A fifth cutting of alfalfa hay reached 70 percent, up 13 points from the previous year and up 28 points from normal. A third cutting of other hay reached 69 percent, up 14 points from the previous year and up 52 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 77 percent good to fair. Livestock condition was rated at 87 percent good to fair.

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Crop Progress by Percent
Week Ending Sunday, November 20, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Emerged	92	89	93	93
Oats	Planted	67	64	67	57
	Emerged	56	54	61	51
Sorghum	Harvested	95	88	93	89
Soybeans	Harvested	81	73	85	82
Peanuts	Harvested	90	83	89	91
Cotton	Harvested	65	55	67	65
Alfalfa Hay	Fifth Cutting	70	69	57	42
Other Hay	Third Cutting	69	67	55	17

Weather for Week Ending November 20, 2016: Temperatures ranged from 12 degrees at Hooker on Saturday, November 19th to 89 degrees at Slapout on Wednesday, November 16th. Precipitation ranged from none in the Panhandle district to 0.20 of an inch in the Southeast district. Soil temperature averages ranged from 44 degrees at Boise City on Saturday, November 19th to 66 degrees at Spencer on Thursday, November 17th.

Mesonet Temperature and Precipitation Data
For Week Ending November 20, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to November 20, 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	71	32	51	0.00	1.28	-2.78	31
North Central	69	38	53	0.00	6.40	-0.67	90
Northeast	69	39	53	0.01	8.00	-2.36	77
West Central	69	38	53	0.00	6.46	-0.24	96
Central	71	40	54	0.00	5.75	-3.54	62
East Central	71	40	55	0.00	5.05	-6.78	43
Southwest	70	39	54	0.01	7.68	0.25	103
South Central	71	41	55	0.00	7.31	-2.96	71
Southeast	72	39	55	0.20	4.45	-7.97	36