



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Oct 5 - Oct 11

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Summer-like weather persisted across the state last week. Twenty-three percent of the state was rated between moderate and exceptional drought, up 6 points from last week. Drought conditions worsened in the Central and North Central districts, with most areas becoming more abnormally dry. Additional moisture was needed to promote poorly emerging wheat stands in the Central district. Precipitation averaged less than 1 inch across the state, ranging from 0.07 inches in the South Central district to 0.21 inches in the Panhandle district. Statewide temperatures averaged in the mid 60's, with the lowest recorded at 38 degrees at Vinita on Saturday, October 10th and the highest recorded at 97 degrees at Grandfield on Sunday, October 11th. Topsoil and Subsoil moisture conditions were rated mostly adequate to short. There were 6.3 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending October 11, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	15	15	14
Short	38	35	47
Adequate	46	48	37
Surplus	1	2	2
Subsoil			
Very Short	19	18	30
Short	37	36	44
Adequate	43	44	25
Surplus	1	2	1

Small Grains: Winter wheat planted reached 65 percent, down 12 points from the previous year, while winter wheat emerged reached 32 percent, down 16 points from the previous. Canola planted reached 73 percent, down 20 points from the previous year. Canola emerged reached 30 percent, down 21 points from the previous year and down 9 points from normal. Rye planted reached 85 percent, up 6 points from the previous year, while rye emerged reached 20 percent, down 9 points from the previous year. Oats planted reached 29 percent, up 8 points from the previous year and up 4 points from normal.

Row Crops: Corn harvested reached 71 percent, down 4 points from the previous year and down 12 points from normal. Sorghum mature reached 91 percent, up 7 points from the previous year and up 18 points from normal. Sorghum harvested reached 50 percent, down 3 points from the previous year and up 7 points from normal. Soybeans dropping leaves reached 50 percent, down 18 points from the previous year and up 36 points from normal. Soybeans seedbed prepared reached 12 percent, down 6 points from the previous year and down 7 points from normal. Peanuts mature reached 64 percent, down 9 points from the previous year and down 11 points from normal. Peanuts harvested reached 17 percent, up 1 point from the previous year and down 2 points from normal. Cotton bolls opening reached 81 percent, down 13 points from the previous year and down 4 points from normal. Cotton harvested reached 1 percent, down 4 points from the previous year and down 7 points from normal.

Crop Conditions by Percent

For Week Ending October 11, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	9	6	22	46	17
Sorghum	1	3	23	65	8
Peanuts	0	2	10	81	7
Cotton	0	2	34	62	2
Soybeans	2	2	34	53	9
Alfalfa Hay	2	10	34	49	5
Other Hay	1	9	41	39	10
Livestock	1	4	26	60	9
Pasture and Range	6	13	36	39	6

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Hay: A fourth cutting of alfalfa hay reached 89 percent, up 3 points from the previous year and up 21 points from normal. A second cutting of other hay reached 91 percent, up 6 points from the previous year and up 16 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 75 percent good to fair. Livestock condition was rated at 86 percent good to fair.

Crop Progress by Percent
For Week Ending October 11, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	65	46	77	66
	Emerged	32	17	48	36
Canola	Planted	73	62	93	79
	Emerged	30	N/A	51	39
Rye	Planted	85	71	79	77
	Emerged	20	N/A	29	47
Oats	Planted	29	21	21	25
	Emerged	1	N/A	N/A	N/A
Corn	Harvested	71	62	75	83
Sorghum	Mature	91	82	84	73
	Harvested	50	46	53	43
Soybeans	Dropping Leaves	50	36	68	14
	Harvested	12	3	18	19
Peanuts	Mature	64	56	73	75
	Harvested	17	11	16	19
Cotton	Bolls Opening	81	69	94	85
	Harvested	1	N/A	5	8
Alfalfa Hay	4th Cutting	89	82	86	68
	5th Cutting	5	N/A	24	N/A
Other Hay	2nd Cutting	91	89	85	75
	3rd Cutting	27	19	9	2

Weather for Month Ending October 11, 2015: Temperatures ranged from 38 degrees at Vinita on Saturday, October 10th to 97 degrees at Grandfield on Sunday, October 11th. Precipitation ranged from 0.07 inches in the Southwest and South Central districts to 0.21 inches in the Panhandle district. Soil temperature averages ranged from 60 degrees at Boise City on Monday, October 5th to 79 degrees at Madill on Monday, October 12th.

Mesonet Temperature and Precipitation Data
For Week Ending October 11, 2015

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Sept 1, 2015 to Oct 11, 2015		
					Total	Departure from Normal	Percent of Normal
Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent	
Panhandle	79	52	64	0.21	1.91	-0.53	78
North Central	80	54	66	0.13	2.37	-1.74	58
Northeast	78	52	65	0.21	2.61	-3.39	44
West Central	79	56	67	0.12	2.21	-1.73	56
Central	79	53	66	0.15	3.02	-2.24	57
East Central	79	53	66	0.15	3.66	-2.77	57
Southwest	82	55	68	0.16	1.31	-2.87	31
South Central	82	54	68	0.07	2.35	-3.11	43
Southeast	84	53	68	0.07	2.87	-3.08	48