



Oklahoma Crop Weather

Oklahoma Field Office

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Warm Temperatures and Rainfall Across the State

Weather across the State included warm temperatures for much of the week with a few scattered thunderstorms occurring in some areas. Statewide average temperatures were in the mid-to upper-70's, which was a relief from Statewide average temperatures from mid-80's to lower-90's in prior weeks. The State received 1.63 inches of much needed rainfall compared to only receiving .43 inches in the week prior. Four of the nine districts received over two inches of precipitation with the Southwest district receiving the most at 2.69 inches. The Panhandle district received the lowest amount of precipitation with only .20 inch. Topsoil and subsoil conditions substantially improved this week due to the rainfall and are rated in the mostly adequate range with ten percent of topsoil conditions rated surplus and seven percent of subsoil conditions rated surplus. Despite the rainfall, there were 5.5 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, July 4, 2010

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	8	17	24	8	10	18
Short	24	30	42	23	31	43
Adequate	58	51	34	62	59	39
Surplus	10	2	0	7	0	0

Small Grains: The warm conditions allowed for good progress in small grain harvesting. **Wheat** harvested reached 90 percent complete, an increase of five points from the week prior, one point behind normal. Fifty-two percent of wheat ground was plowed by week's end. **Rye** harvest was virtually complete and 47 percent of rye was plowed by week's end. **Oats** harvested reached 94 percent complete, 11 points ahead of normal, while 56 percent of oat ground was plowed by week's end.

Row Crops: As a result of much needed rainfall, row crop conditions remained in the good to fair range. **Corn** silking reached 53 percent complete, a 17 point increase from the week prior and three points ahead of normal. **Sorghum** planted was virtually complete by Sunday and running ahead of the five-year average. Sorghum emerged increased 12 points to 90 percent complete by Sunday, 25 points ahead of the five-year average. **Soybean** planting wrapped up by week's end, 14 points ahead of normal. Soybeans emerged reached 91 percent complete, 17 points ahead of normal and seven percent of the crop had bloomed by week's end. **Peanuts** pegging reached 52 percent complete by week's end. All **cotton** was emerged by Sunday, two points ahead of the five-year average. Thirty-five percent of the cotton crop was squaring by week's end.

Miscellaneous Crops: **Watermelons** running was complete by week's end while 82 percent of watermelons were setting fruit, two points ahead of normal.

Hay: Both alfalfa and other hay conditions continue to be rated mostly in the good to fair range. Ninety-one percent of alfalfa hay received a second cutting by Sunday, three points ahead of normal. A third cutting of alfalfa was 30 percent complete by week's end. First cuttings of **other hay** reached 77 percent complete, four points ahead of normal.

Pasture and Range: Pasture and range conditions were rated mostly in the good to fair range, but showed some improvement with ten percent rated excellent.

Livestock: Livestock conditions rated mostly in the good to fair range. Prices for feeder steers less than 800 pounds averaged \$116 per cwt. Prices for heifers less than 800 pounds averaged \$108 per cwt.

Conditions by Percent
For Week Ending Sunday, July 4, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
Row Crops -					
Corn	0	1	22	66	11
Sorghum	1	5	35	52	7
Soybeans	0	4	22	68	6
Peanuts	3	0	18	66	13
Cotton	0	1	15	77	7
Hay -					
Alfalfa Hay	0	6	39	47	8
Other Hay	1	8	32	52	7
Livestock, Pasture and Range -					
Livestock	0	2	25	62	11
Pasture and Range	2	8	32	48	10

Crop Progress by Percent

Crop and Event	Week Ending			2005-2009 Average	Crop and Event	Week Ending			2005-2009 Average
	July 4, 2010	June 27, 2010	July 5, 2009			July 4, 2010	June 27, 2010	July 5, 2009	
Wheat -					Soybeans-				
Harvested	90	85	97	91	Planted	97	87	97	83
Plowed	52	24	46	45	Emerged	91	79	87	74
Rye-					Peanuts-				
Harvested	96	77	96	88	Blooming	7	N/A	11	12
Plowed	47	N/A	43	47	Peanuts-				
Oats-					Cotton-				
Harvested	94	88	95	83	Emerged	100	93	98	98
Plowed	56	25	49	45	Squaring	35	25	33	32
Corn-					Alfalfa -				
Silking	53	36	53	50	2nd Cutting	91	90	90	89
Sorghum-					Other Hay -				
Planted	98	90	88	87	3rd Cutting	30	19	11	29
Emerged	90	78	58	65	Other Hay -				
					Watermelons -				
					Setting Fruit				
						82	57	64	80

Weather for Week Ending July 4, 2010: Temperatures ranged from 52 degrees at Boise City on Tuesday, June 29th, to 96 degrees at Idabel on Monday, June 28th, and at Hooker on Sunday, July 4th. Precipitation ranged from 0.2 in the Panhandle district to 2.69 inches in the Southwest district. Soil temperature averages ranged from 74 degrees at Acme and Hobart on Sunday, July 4th, to 91 degrees at Pawnee on Wednesday, June 30th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, July 4, 2010

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2010 to July 4, 2010		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	88	63	76	0.20	9.25	-0.85	92
West Central	85	67	76	2.49	10.44	-3.59	74
Southwest	86	70	77	2.69	10.71	-3.63	75
North Central	87	67	77	1.76	15.35	0.66	105
Central	85	70	77	2.27	17.64	-0.34	102
South Central	87	70	78	2.21	12.75	-2.68	85
Northeast	86	68	77	0.85	17.25	-0.93	95
East Central	86	70	77	1.09	16.47	-3.08	84
Southeast	88	70	78	1.09	13.06	-6.26	67