



# Oklahoma Crop Weather

Oklahoma Field Office

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

Volume 33, Number 20

Issued June 28, 2010

## Hot and Dry Across the State

Extreme heat and a lack of precipitation were experienced across the state. A few storms throughout the week brought relief to areas in the southwest and southeast, while Washington County experienced hail and crop damage. All nine districts received less than an inch of rain with three districts recording 0.14 inches or less. Heat accompanied the lack of precipitation with average temperatures in the low to mid-eighties for all districts. Topsoil and subsoil moisture conditions worsened this week and continued to be rated mostly in the adequate to short range with only two percent of topsoil rated surplus. Harvesting and haying made significant progress due to the dry conditions and 6.3 days being suitable for field work.

### Soil Moisture Conditions by Percent

Week Ending Sunday, June 27, 2010

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	17	13	14	10	7	14
Short	30	21	47	31	26	36
Adequate	51	52	38	59	63	49
Surplus	2	14	1	0	4	1

**Small Grains:** The dry conditions allowed for substantial progress in small grain harvesting. **Wheat** harvested reached 85 percent complete, an increase of 32 points for the week and two points ahead of normal. Twenty-four percent of wheat ground was plowed by week's end. **Rye** harvested was 77 percent complete, an 18 point increase from the previous week. **Oats** harvested reached 88 percent complete, 18 points ahead of normal, while 25 percent of oat ground was plowed by week's end.

**Row Crops:** Row crop conditions remain in the good to fair range but will require additional moisture to continue normal progress. **Corn** silking increased 21 points to reach 36 percent complete. **Sorghum** planted reached 90 percent complete, 13 points ahead of the five-year average. Sorghum emerged increased 10 points to 78 percent complete by Sunday, 21 points ahead of the five-year average. Eighty-seven percent of **soybeans** were planted, 11 points ahead of normal. Soybeans emerged reached 79 percent complete, 15 points ahead of normal. **Peanuts** pegging reached 11 percent complete by week's end. **Cotton** emerged reached 93 percent complete, up four points from the previous week and equal to the five-year average. Twenty-five percent of the cotton crop was squaring by week's end.

**Miscellaneous Crops:** Ninety-two percent of **watermelons** were running by week's end and 57 percent were setting fruit, eight points behind normal.

**Hay:** Conditions of both alfalfa and other hay continued to be rated mostly in the good to fair range. The second cutting of **alfalfa** was 90 percent complete by Sunday, well ahead of last year and 10 points ahead of the five-year average. A third cutting of alfalfa was 19 percent complete by week's end. First cuttings of **other hay** reached 70 percent complete, two points ahead of normal.

**Pasture and Range:** Pasture and range conditions were rated mostly in the good to fair range, with eight percent rated excellent.

**Livestock:** Livestock conditions rated mostly in the good to fair range. Prices for feeder steers less than 800 pounds averaged \$115 per cwt. Prices for heifers less than 800 pounds averaged \$108 per cwt.

### Conditions by Percent

For Week Ending Sunday, June 27, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Row Crops</b>					
Corn	0	1	23	67	9
Sorghum	1	5	37	48	9
Soybeans	0	3	20	70	7
Peanuts	3	0	24	66	7
Cotton	0	2	17	77	4
<b>Hay</b>					
Alfalfa Hay	2	6	40	46	6
Other Hay	1	8	34	51	6
<b>Livestock, Pasture and Range -</b>					
Livestock	1	3	25	59	12
Pasture and Range	2	8	35	47	8

### Crop Progress by Percent

Crop and Event	Week Ending			2005-2009 Average	Crop and Event	Week Ending			2005-2009 Average
	June 27, 2010	June 20, 2010	June 28, 2009			June 27, 2010	June 20, 2010	June 28, 2009	
<b>Wheat -</b>					<b>Peanuts-</b>				
Harvested	85	53	85	83	Pegging	31	N/A	10	37
Plowed	24	N/A	N/A	N/A	<b>Cotton-</b>				
<b>Rye-</b>					Emerged	93	89	88	93
Harvested	77	59	78	74	Squaring	25	N/A	16	19
<b>Oats-</b>					<b>Alfalfa -</b>				
Harvested	88	72	71	70	2nd Cutting	90	78	70	80
Plowed	25	9	N/A	N/A	3rd Cutting	19	N/A	N/A	N/A
<b>Corn-</b>					<b>Other Hay -</b>				
Silking	36	15	32	37	1st Cutting	70	67	65	68
<b>Sorghum-</b>					<b>Watermelons -</b>				
Planted	90	81	80	77	Running	92	89	89	91
Emerged	78	68	49	57	Setting Fruit	57	40	51	65
<b>Soybeans-</b>									
Planted	87	81	90	76					
Emerged	79	76	79	64					

**Weather for Week Ending June 27, 2010:** Temperatures ranged from 60 degrees at Goodwell on Monday, June 21st, to 103 degrees at Bessie and Mangum on Wednesday, June 23rd, and at Freedom on Saturday, June 26th. Precipitation ranged from 0.07 in the North Central district to 0.8 inches in the Southeast district. Soil temperature averages ranged from 80 degrees at Boise City on Thursday, June 24th, at Tahlequah on Saturday, June 26th, and at Copan on Sunday, June 27th, to 96 degrees at Hugo on Wednesday, June 23rd.

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, June 27, 2010

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2010 to June 27, 2010		
					Total	Departure From Normal	Percent of Normal
Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent	
Panhandle	94	68	81	0.14	9.05	-0.44	95
West Central	97	72	85	0.28	7.95	-5.42	59
Southwest	98	73	85	0.59	8.02	-5.63	59
North Central	95	73	84	0.07	13.59	-0.32	98
Central	93	73	83	0.48	15.35	-1.17	93
South Central	95	73	83	0.14	12.75	-4.34	75
Northeast	92	72	82	0.66	16.41	-0.90	95
East Central	93	73	83	0.72	15.13	-3.56	81
Southeast	96	72	83	0.80	13.06	-6.50	67