



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Jun 30 - Jul 6

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Warm and Windy; Wheat Harvest Winding Down

The week began with severe weather that brought extremely high winds and some hail damage to parts of the Panhandle and Northwestern Oklahoma. Winds were recorded as high as 85 mph near Guymon on Monday, June 30th. Even with the added precipitation, subsoil moisture conditions were not improving. Summer growth of hay and forages recovered substantially in parts of Central Oklahoma. Row crop planting was virtually complete for all row crops except soybeans. Soybean planting was behind normal due to the delayed winter wheat harvest caused by flash flooding and moisture received in late May into June. Row crop conditions continued to be rated mostly good to excellent due to the higher than normal June rain totals and warm temperatures. Winter wheat harvest was completed, but yield and quality remained unknown. Results of the July Ag Yield survey will be released on July 11th in the July *Crop Production* report which will better assess the 2014 wheat crop. According to the most recent U.S. Drought Monitor, approximately 6.5 percent of the state was rated in an exceptional drought, the worst category, compared to almost 11 percent the week prior. Drought conditions continued to intensify in the Panhandle and the Southern portion of the state. Average precipitation for the week ranged from 0.01 of an inch in the Northeast District to 1.32 inches in the South Central District. Overall, topsoil and subsoil moisture conditions continued to be rated mostly adequate to short, although constant winds and soil erosion continued to be an issue in some areas. There were 5.8 days suitable for field work.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, July 6, 2014</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	12	11	19
Short	31	26	43
Adequate	55	59	38
Surplus	2	4	0
Subsoil			
Very Short	26	27	25
Short	39	37	37
Adequate	35	35	38
Surplus	0	1	0

Small Grains: Harvest continued for all small grains. **Wheat** harvest was 95 percent complete by Sunday, and **rye** harvest was 75 percent complete by week's end. Fifty-nine percent of **oats** were harvested by Sunday.

Canola: Canola harvested reached 98 percent complete by week's end.

Row Crops: All row crop conditions were rated mostly good to fair. **Corn** silking reached 46 percent complete by Sunday. **Sorghum** planted reached 91 percent complete; with 82 percent of the crop emerged and 14 percent headed by the end of the week. **Soybeans**

planted reached 84 percent complete by week's end, 13 points behind normal, while 73 percent of the crop was emerged. **Cotton** emerged reached 97 percent complete, while 58 percent of the crop was squaring and 25 percent was setting bolls. **Peanuts** pegging reached 52 percent complete by Sunday.

Hay: Conditions of alfalfa hay and other hay continued to be rated mostly fair. A first cutting of **alfalfa hay** reached 98 percent complete, while a second cutting was 70 percent complete. A first cutting of **other hay** was 71 percent complete, while a second cutting was 16 percent complete.

Watermelons planted reached 100 percent complete.

Pasture and Livestock: Conditions of pasture and range were rated mostly good to fair. Livestock was rated mostly in good condition, with 31 percent rated in fair condition.

Conditions by Percent					
<i>For Week Ending Sunday, July 6, 2014</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	5	10	15	60	10
Sorghum	6	6	21	56	11
Peanuts	0	0	39	52	9
Cotton	0	5	37	56	2
Soybeans	0	1	14	78	7
Alfalfa Hay	8	14	38	34	6
Other Hay	10	16	43	28	3
Livestock	1	4	31	56	8
Pasture and Range	7	16	36	36	5

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Crop Progress by Percent For Week Ending Sunday, July 6, 2014					
Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Harvested	95	89	93	96
Canola	Harvested	98	96	97	N/A
Rye	Harvested	75	55	91	97
Oats	Harvested	59	48	88	95
Corn	Silking	46	31	31	58
Sorghum	Planted	91	82	95	96
	Emerged	82	72	79	82
	Headed	14	N/A	N/A	8
Soybeans	Planted	84	72	90	97
	Emerged	73	66	71	88
Peanuts	Pegging	52	35	52	40
Cotton	Emerged	97	91	89	92
	Squaring	58	54	20	30
	Setting Bolls	25	N/A	N/A	N/A
Alfalfa Hay	1 st Cutting	98	92	100	100
	2 nd Cutting	70	46	74	86
Other Hay	1 st Cutting	71	63	82	79
	2 nd Cutting	16	N/A	6	7
Watermelons	Planted	100	73	100	100

Weather for Week Ending July 6, 2014: Temperatures ranged from 49 degrees at Vinita on Thursday, July 3rd to 104 degrees at Hooker on Sunday, July 6th. Precipitation ranged from 0.01 of an inch in the Northeast District to 1.32 inches in the South Central District. Soil temperature averages ranged from 72 degrees at May Ranch on Thursday, July 3rd to 91 degrees at Burneyville on Tuesday, July 1st.

Mesonet Temperature and Precipitation Data Week Ending Sunday, July 6, 2014							
District	Temperature			Current Week	Precipitation		
	High	Low	Average		March 1, 2014 to July 6, 2014		
					Total	Departure From Normal	Percent of Normal
<i>Degrees Degrees Degrees</i>			<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>	
Panhandle	90	64	77	0.86	7.43	-2.84	72
West Central	90	68	78	0.09	9.52	-4.65	67
Southwest	91	70	80	0.33	11.14	-3.34	77
North Central	88	67	78	0.27	11.30	-3.58	76
Central	89	68	79	0.02	12.20	-5.26	70
South Central	89	69	79	1.32	14.34	-3.70	80
Northeast	87	66	77	0.01	13.45	-4.94	73
East Central	87	67	77	0.31	15.54	-4.20	79
Southeast	88	67	77	0.86	19.21	-1.51	93