



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for June 23 - June 29

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Winter Wheat Harvested Nearing Completion

Light showers were received across the state this past week. Average precipitation for the week ranged from 0.73 of an inch in the South Central District to 2.37 inches in the North Central District. Soil erosion continued in parts of the Panhandle while high winds and hail damage continued to impact summer crops. Statewide small grain harvest has neared completion. Winter Wheat harvested was 89 percent complete by week's end. Row crops and hay pastures progressed nicely in the Central and Northeast Districts. Overall, topsoil and subsoil moisture conditions continued to be rated mostly adequate to short, although constant winds continued to decrease soil moisture in the some areas. There were 4.8 days suitable for field work.

Small Grains: Conditions of **winter wheat** continued to be rated 76 percent in poor to very poor condition. Wheat harvested reached 89 percent complete. Fifty-three percent of **oats** were rated poor to very poor. Oats harvested reached 48 percent complete by Sunday. Sixty-seven percent of **rye** was rated in fair to poor condition. Rye harvested reached 55 percent complete by the end of the week.

Canola: Eighty-five percent of the **canola** continued to be rated in poor to very poor condition. Canola harvested reached 96 percent, 2 points ahead of last year.

Row Crops: **Corn** condition was rated 78 percent good to fair. Corn silking reached 31 percent complete by Sunday. **Sorghum** condition was rated 76 percent good to fair. Sorghum planted reached 82 percent complete, with 72 percent of the crop emerged by the end of the week. **Soybean** condition was rated 94 percent good to fair, with four percent rated excellent. Soybeans planted reached 72 percent complete by week's end, 18 points behind normal, while 66 percent of the crop was emerged. Ninety-four percent of **cotton** continued to be rated good to fair. Cotton emerged reached 91 percent complete, while 54 percent of the crop was squaring. **Peanut** condition was rated 93 percent good to fair while 35 percent was pegging by Sunday.

Hay: Conditions of alfalfa hay and other hay continued to be rated mostly fair. A first cutting of **alfalfa hay** reached 92 percent complete, while a second cutting was only 46 percent complete. A first cutting of **other hay** was 63 percent complete.

Watermelons planted reached 73 percent complete, 27 points behind normal.

Pasture and Livestock: Range and pasture conditions continued to be rated mostly good to fair. Grasshoppers continued to be an issue in the South Central and Southeast Districts. Additional moisture is still needed for runoff. Livestock conditions were rated 86 percent good to fair and markets continued to hold strong.

Soil Moisture Conditions by Percent			
Week Ending Sunday, June 29, 2014			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	11	12	16
Short	26	27	31
Adequate	59	56	51
Surplus	4	5	2
Subsoil			
Very Short	27	27	28
Short	37	39	29
Adequate	35	33	43
Surplus	1	1	0

Conditions by Percent					
For Week Ending Sunday, June 29, 2014					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	48	28	19	5	0
Rye	24	19	48	9	0
Oats	26	27	26	17	4
Canola	57	28	12	3	0
Corn	5	7	17	61	10
Sorghum	6	8	22	54	10
Peanuts	0	0	41	52	7
Cotton	0	5	41	53	1
Soybeans	0	2	14	80	4
Alfalfa Hay	8	14	38	34	6
Other Hay	11	16	45	25	3
Livestock	1	5	31	55	8
Pasture and Range	8	16	36	35	5

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Crop Progress by Percent
For Week Ending Sunday, June 29, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Harvested	89	74	80	91
Canola	Harvested	96	93	94	N/A
Rye	Harvested	55	44	74	87
Oats	Harvested	48	35	69	85
Corn	Silking	31	13	21	43
Sorghum	Planted	82	76	88	90
	Emerged	72	63	67	73
Soybeans	Planted	72	68	76	90
	Emerged	66	57	57	79
Peanuts	Pegging	35	13	31	20
Cotton	Emerged	91	88	68	84
	Squaring	54	35	13	17
Alfalfa Hay	1 st Cutting	92	88	96	99
	2 nd Cutting	46	N/A	59	78
Other Hay	1 st Cutting	63	59	73	73
Watermelons	Planted	73	72	100	100

Weather for Week Ending June 29, 2014: Temperatures ranged from 53 degrees at Kenton on Monday, June 23rd to 102 degrees at Grandfield on Sunday, June 29th. Precipitation ranged from 0.73 of an inch in the South Central District to 2.37 inches in the North Central District. Soil temperature averages ranged from 74 degrees at Newkirk on Sunday, June 28th to 89 degrees at Waurika on Sunday, June 29th.

Mesonet Temperature and Precipitation Data							
<i>Week Ending Sunday, June 29, 2014</i>							
District	Temperature			Current Week	Precipitation		
	High	Low	Average		March 1, 2014 to June 29, 2014		
					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	89	64	76	1.19	6.64	-3.04	69
West Central	87	67	77	1.88	9.43	-4.20	69
Southwest	89	69	79	1.35	10.84	-3.08	78
North Central	86	67	76	2.37	11.04	-3.13	78
Central	86	69	77	1.44	12.18	-4.64	72
South Central	87	70	78	0.73	13.03	-4.37	75
Northeast	85	68	76	1.35	13.37	-4.25	76
East Central	85	69	77	1.01	15.24	-3.77	80
Southeast	87	70	78	0.89	18.35	-1.53	92