



# Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Jun 17-Jun 23

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## Harvest Progressed with Sunny Weather

The week began with rainfall, but the rest of the week was sunny and dry, allowing for substantial progress in small grain harvest and row crop planting and emergence. Small grain harvest was approximately halfway complete, and canola harvest was three-quarters complete by the end of the week. Precipitation for the week averaged 0.92 of an inch for the state; most of which fell on Monday. The June 18th U.S. Drought Monitor reported 42 percent of the state was in a moderate to exceptional drought, with the worst affected areas in southwestern Oklahoma and the Panhandle. Problems with grasshoppers were reported in various parts of the state. Topsoil moisture conditions continued to be rated mostly adequate. Subsoil moisture conditions were rated 46 percent adequate and 53 percent short to very short. There were 5.8 days suitable for fieldwork.

Soil Moisture Conditions by Percent			
Week Ending Sunday, June 23, 2013			
Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	15	22	21
Short	21	15	37
Adequate	61	56	42
Surplus	3	7	0
<b>Subsoil</b>			
Very Short	27	35	28
Short	26	20	43
Adequate	46	44	29
Surplus	1	1	0

**Small Grains:** Harvest of wheat, rye and oats made significant progress.

**Wheat** harvest was 55 percent complete by Sunday, 26 points behind the five-year average. **Rye** harvested was 49 percent complete by week's end, 26 points behind normal. **Oats** in the soft dough stage reached 94 percent and 47 percent of oats were harvested by Sunday, 28 points behind the five-year average.

**Canola** was rated mostly fair to poor condition. Virtually all of canola was mature and 75 percent had been harvested by the end of the week.

**Row Crops:** Corn and peanuts were rated mostly in good condition, while sorghum and cotton were rated mostly good to fair. Ninety-eight percent of **corn** had emerged by the end of the week. **Sorghum** seedbed preparation was 96 percent complete, and 78 percent of the crop had been planted by the end of the week. Half of the crop was emerged by week's end, nine points below the five-year average. **Soybean** seedbed preparation was 91 percent complete, and 65 percent had been planted. Soybeans emerged was 42 percent complete by the end of the week, 27 points below normal. **Peanuts** emerged was complete by Sunday and 32 percent was pegging, 17 points ahead of the five-year average. **Cotton** planting was 71 percent complete and 58 percent had emerged by Sunday, 25 points behind normal.

**Watermelons** running vines was 88 percent complete. Twenty-nine percent of the crop was setting fruit, 12 points behind normal.

Conditions by Percent					
For Week Ending Sunday, June 23, 2013					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	24	29	26	19	2
Rye	21	30	35	11	3
Oats	10	17	32	36	5
Canola	18	28	31	20	3
Corn	0	1	16	69	14
Sorghum	0	4	41	49	6
Peanuts	0	0	16	78	6
Cotton	2	14	34	50	0
Alfalfa Hay	6	11	33	46	4
Other Hay	8	9	35	44	4
Livestock	1	3	32	54	10
Pasture and Range	11	10	32	41	6

**Hay:** Conditions of alfalfa and other hay were rated mostly good to fair. Sunny and dry conditions allowed for significant progress in hay cutting. A first cutting of **alfalfa hay** was 96 percent complete by the end of the week, while a second cutting was only 38 percent complete, 36 points behind the five year average. A first cutting of **other hay** was 64 percent complete.

**Pasture and Livestock:** Conditions of pasture and range were rated mostly good to fair. Just over half of the livestock in Oklahoma was rated in good condition, while 32 percent was rated as fair.

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### Crop Progress by Percent

For Week Ending Sunday, June 23, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Soft Dough	99	95	100	100
	Harvested	55	30	98	81
Rye	Harvested	49	21	96	75
Oats	Soft Dough	94	78	100	97
	Harvested	47	22	92	75
Canola	Mature	98	92	100	N/A
	Harvested	75	36	100	N/A
Corn	Emerged	98	94	100	100
	Silking	11	N/A	47	29
Sorghum	Seedbed Prepared	96	94	100	98
	Planted	78	60	89	79
	Emerged	50	35	70	59
Soybeans	Seedbed Prepared	91	85	100	96
	Planted	65	54	93	80
	Emerged	42	31	83	69
Peanuts	Emerged	100	89	100	98
	Pegging	32	N/A	13	15
Cotton	Planted	71	69	94	97
	Emerged	58	53	87	83
Alfalfa Hay	1st Cutting	96	91	100	100
	2nd Cutting	38	9	86	74
Other Hay	1st Cutting	64	49	86	65
Watermelons	Running	88	61	99	90
	Setting Fruit	29	10	24	41

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, June 23, 2013

#### Weather for Week Ending June 23, 2013:

Temperatures ranged from 59 degrees at Kenton on Monday, June 17th, to 100 degrees at Cherokee on Friday, June 21st and at Altus on Sunday, June 23rd. Precipitation ranged from 0.64 of an inch in the Panhandle district to 1.13 inches in the Central district. Soil temperature averages ranged from 73 degrees at Jay on Monday, June 17th, to 90 degrees at Sulphur on Sunday, June 23rd.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2013 to June 23, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	92	66	79	0.64	4.64	-4.46	51
West Central	91	69	80	0.98	7.31	-5.55	57
Southwest	92	70	81	1.09	9.24	-3.85	71
North Central	91	70	80	0.87	10.83	-2.55	81
Central	88	70	79	1.13	19.26	3.36	121
South Central	88	71	79	1.03	16.80	0.33	102
Northeast	87	69	78	0.96	16.92	0.23	101
East Central	88	70	78	0.76	19.70	1.66	109
Southeast	88	69	78	0.80	20.69	1.76	109