



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Jul 7 - Jul 13

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Mild Summer Temperatures; Row Crops in Good Condition

Temperatures averaged in the low 80's with precipitation received in all nine districts last week. Some districts received more rain than others. Western Oklahoma received the least amount of rainfall. Drought conditions persisted and grass was showing signs of burn in the Panhandle District. Central and Western Oklahoma received good rains last week, the highest was recorded in Oklahoma City with 3.93 inches per Mesonet data. Overall temperatures were cooler than normal and precipitation totals were slightly higher than normal on average across the state for this time of year. Producers continued to cut hay, although heavy rain totals in the Southeast district slowed hay harvest last week. Row crops continued to be in good condition and small grains harvest was virtually completed. Temperatures ranged from 61 degrees at Kenton on Thursday, July 10th to 103 degrees at Butler on Monday, July 7th. Topsoil and subsoil moisture conditions continued to be rated mostly adequate to short. There were 6.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent			
Week Ending Sunday, July 13, 2014			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	12	12	26
Short	38	31	32
Adequate	48	55	41
Surplus	2	2	1
Subsoil			
Very Short	27	26	30
Short	40	39	34
Adequate	33	35	36
Surplus	0	0	0

Small Grains: Harvest was wrapping up for all small grains. **Wheat** harvest was 97 percent complete by Sunday, just one point below the five-year average. **Rye** harvest was 90 percent complete by week's end. Ninety percent of **oats** were harvested by Sunday, 8 points behind normal.

Conditions by Percent					
For Week Ending Sunday, July 13, 2014					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	5	12	17	55	11
Sorghum	5	5	24	55	11
Peanuts	0	0	39	52	9
Cotton	1	4	38	55	2
Soybeans	0	1	14	77	8
Alfalfa Hay	8	13	38	35	6
Other Hay	9	15	44	29	3
Livestock	1	4	31	56	8
Pasture and Range	8	14	36	37	5

Row Crops: All row crop conditions were rated mostly good to fair. **Corn** silking reached 56 percent complete by Sunday and 17 percent had reached the dough stage, 5 points behind normal. **Sorghum** emerged reached 91 percent complete; with 25 percent headed by the end of the week. **Soybeans** planted reached 89 percent complete by week's end, 10 points behind normal, while 82 percent of the crop was emerged.

Cotton squaring reached 63 percent complete, while 27 percent of the crop was setting bolls, 20 points ahead of the five-year average. **Peanuts** pegging reached 58 percent complete by Sunday.

Hay: Conditions of alfalfa hay and other hay continued to be rated mostly fair. A second cutting of **alfalfa hay** reached 80 percent complete, while a third cutting was 12 percent complete. A first cutting of **other hay** was 77 percent complete, while a second cutting was 21 percent complete, 12 points ahead of normal.

Watermelons harvested reached 13 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. Livestock markets continued to hold strong. More runoff rain was needed to start filling ponds and lakes.

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Crop Progress by Percent
For Week Ending Sunday, July 13, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Harvested	97	95	98	98
Rye	Harvested	90	75	99	100
Oats	Harvested	90	59	97	98
Corn	Silking	56	46	41	70
	Dough	17	N/A	6	22
Sorghum	Emerged	91	82	92	91
	Headed	25	14	12	18
Soybeans	Planted	89	84	98	99
	Emerged	82	73	87	95
Peanuts	Pegging	58	52	59	59
Cotton	Squaring	63	58	23	47
	Setting Bolls	27	25	4	7
Alfalfa Hay	2 nd Cutting	80	70	86	91
	3 rd Cutting	12	N/A	15	35
Other Hay	1 st Cutting	77	71	86	83
	2 nd Cutting	21	16	10	9
Watermelons	Harvested	13	N/A	5	17

Weather for Week Ending July 13, 2014:

Temperatures ranged from 61 degrees at Kenton on Thursday, July 10th to 103 degrees at Butler on Monday, July 7th. Precipitation ranged from 0.01 of an inch in the Southwest District to 1.30 inches in the Northeast District. Soil temperature averages ranged from 75 degrees at Tahlequah on Thursday, July 10th to 93 degrees at Burneyville on Sunday, July 13th.

Mesonet Temperature and Precipitation Data
Week Ending Sunday, July 13, 2014

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2014 to July 13, 2014		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	94	67	81	0.11	7.54	-2.48	75
West Central	95	71	82	0.34	9.86	-3.95	71
Southwest	97	71	84	0.01	11.15	-3.30	77
North Central	92	69	81	0.77	12.07	-3.62	77
Central	94	71	82	0.96	13.16	-4.67	74
South Central	95	71	83	0.07	14.41	-4.24	77
Northeast	90	68	79	1.30	14.83	-5.18	74
East Central	90	70	80	1.14	16.69	-3.44	83
Southeast	92	70	81	1.19	20.39	-1.09	95