



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152

(405) 522-6190 · (405) 528-2296 FAX · www.nass.usda.gov/ok

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Thunderstorms Strike During the Week

Strong thunderstorms struck Oklahoma last week dumping large amounts of rain in areas that were already saturated. The storms moved out by the weekend and temperatures exceeded 90 degrees in many areas. The State averaged 2.35 inches of precipitation last week, with the Central district recording the highest total at 4.17 inches. Topsoil moisture was rated 91 percent surplus to adequate, compared to 12 percent at this time last year. Subsoil moisture was rated 93 percent surplus to adequate, compared to just 8 percent last year. There were 2.8 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, July 15, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	3	3	49	1	1	63
Short	6	5	39	6	6	29
Adequate	52	53	12	64	64	8
Surplus	39	39	0	29	29	0

Small Grains: Soggy fields kept most farmers from harvesting wheat last week. Seventy-six percent of the wheat crop had been harvested by Sunday, an increase of 7 points from last week. Wheat stubble has been plowed at least once on 19 percent of the State's wheat acreage. Farmers had 75 percent of oats and 72 percent of rye harvested by the end of the week, both well behind normal.

Row Crops: Excessive moisture minimized most field activities this past week. Producers in drier locations had begun irrigating their crops as temperatures exceeded 90 degrees over the weekend. Eighty-four percent of the corn crop was silking by the end of last week and 29 percent had reached the doughing stage. Producers had 93 percent of the State's sorghum acres planted by week's end and 88 percent of the crop had emerged, both behind normal. Eighty percent of peanuts had reached the pegging stage and 32 percent of the crop was setting pods. Fifty-two percent of the cotton acreage was squaring, 17 points behind the five-year average. Soybeans were 63 percent planted by the end of last week and 56 percent of those acres had emerged, both well behind normal.

Hay: Hay cutting and baling was limited last week as weather conditions kept producers out of the fields. However, drier conditions over the weekend allowed many farmers to resume normal hay baling activities. As of Sunday, producers had made the first cutting on 71 percent of other hay acres, 17 points behind normal. The second cutting of alfalfa, at 82 percent, was 16 points behind the five-year average. Alfalfa and other hay conditions remained mostly in the good to fair range.

Miscellaneous Crops: Watermelons were 34 percent harvested by week's end, the same as the five-year average. Peaches were rated in the mostly good to fair range.

Livestock, Pasture and Range: Livestock conditions diminished slightly this past week but were still rated in the excellent to good range. Livestock marketings were average last week. Of the feeder cattle under 800 pounds, steers averaged \$116 per cwt. and feeder heifers averaged \$109 per cwt. Pasture conditions were also rated mostly in the excellent to good range. Weeds were growing freely in many pastures as weather conditions had prevented spraying activities.

Conditions by Percent

Week Ending Sunday, July 15, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
Hay -					
Alfalfa	3	11	32	41	13
Other Hay	1	7	27	52	13
Livestock, Pasture and Range -					
Livestock	0	2	16	52	30
Pasture and Range	0	4	14	49	33
Row Crops -					
Corn	0	4	14	37	45
Peanuts	0	6	25	64	5
Cotton	1	8	25	61	5
Sorghum	0	1	17	59	23
Soybeans	4	8	35	44	9

Crop Progress by Percent
Week Ending Sunday, July 15, 2007

Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat -</i>					<i>Soybeans -</i>				
Harvested	76	69	100	100	Seedbed Prepared	93	85	100	100
Plowed	19	12	85	80	Planted	63	52	100	99
<i>Rye -</i>					Emerged	56	47	98	96
Harvested	72	60	100	89	<i>Peanuts -</i>				
Plowed	13	8	91	59	Pegging	80	75	87	81
<i>Oats -</i>					Setting Pods	32	13	47	32
Harvested	75	68	100	97	<i>Cotton -</i>				
Plowed	23	15	84	77	Squaring	52	41	56	69
<i>Corn -</i>					<i>Alfalfa -</i>				
Silking	84	67	83	68	2nd Cutting	82	78	98	98
Dough	29	20	45	39	3rd Cutting	23	11	60	58
<i>Sorghum -</i>					<i>Other Hay -</i>				
Planted	93	84	100	99	1st Cutting	71	70	84	88
Emerged	88	66	89	93	<i>Watermelon -</i>				
Headed	10	6	14	17	Harvested	34	28	53	34

Weather for Week Ending July 15, 2007: Temperatures ranged from 56 degrees at Boise City on Tuesday, July 10th to 98 degrees at on Waurika on Tuesday, July 10th and at Hooker on Sunday, July 15th. Precipitation averaged from 0.97 inches in the Panhandle district to 4.17 inches in the Central district. Soil temperatures averaged 72 degrees at Okmulgee on Thursday, July 12th to 90 degrees at Waurika on Tuesday, July 10th.

Mesonet Temperature and Precipitation Data
Week Ending Sunday, July 15, 2007

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to July 15, 2007		
					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	90	63	76	0.97	10.71	-0.29	97
West Central	88	67	77	1.33	24.33	9.54	165
Southwest	89	69	78	1.34	25.60	10.48	169
North Central	88	67	77	2.42	27.96	12.21	178
Central	87	68	77	4.17	35.12	16.91	193
South Central	88	69	78	2.36	28.66	9.88	153
Northeast	87	68	76	1.88	28.14	8.84	146
East Central	86	68	76	3.03	23.29	2.67	113
Southeast	86	68	76	3.64	27.37	5.61	126

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