



Oklahoma Crop Weather

Oklahoma Field Office

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Soil Moisture Conditions Remain Mostly Adequate

Rain showers swept across Oklahoma towards the end of last week and left soil moisture rated mostly in adequate condition. Rainfall for the week averaged 0.56 inches for Oklahoma. The Panhandle district finally received some much needed moisture. Despite the 0.21 inches received last week, the Panhandle district remained dry and has received only 40 percent of its normal rainfall since March 1, 2008. Irrigated crops were requiring more water than in past years. On the other hand, the Northeast district has received 14.02 inches above its normal rainfall since the first of March. The majority of the State's wheat harvest was complete with the exception of a few producers combining their own acres. Many of those operators continued to harvest wheat throughout the week until rain showers forced them to a halt. Yields were continuing to drop for the wheat still being harvested. There were 5.7 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, June 29, 2008

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	17	14	0	16	15	0
Short	21	14	4	19	15	6
Adequate	54	57	37	57	57	59
Surplus	8	15	59	8	13	35

Small Grains: Winter wheat harvest reached 93 percent last week, up 19 percentage points from the previous week, and five points ahead of the five-year average. Twenty-eight percent of the State's winter wheat acreage had been plowed by week's end. Rye harvested jumped 33 points from the previous week to reach 81 percent complete, 13 points ahead of normal. Rye yields had not been as high as expected in some areas. Twenty-three percent of the State's rye acres had been plowed by week's end. Oats harvested also reached 81 percent last week, a 15 point increase from the previous week and nine points ahead of normal. Twenty-six percent of the State's oat acres had been plowed by week's end, 10 points behind the five-year average.

Row Crops: According to recent reports, the row crops condition fell well within the good category. Producers were hastily preparing soil and planting crops behind their wheat. Corn silking was at 34 percent, up 13 percentage points from the previous week, but seven points behind normal. Ten percent of corn had reached the dough stage, five points behind normal. Sorghum seedbed prepared increased only three percentage points from the previous week to reach 95 percent complete, five points behind the five-year average. Two-thirds of the sorghum was planted by week's end, up 12 points from the previous week, but 19 points behind normal. Sorghum emerged reached 48 percent, up six points from the previous week, but 23 points behind normal. A small percentage of the State's sorghum was headed. Soybeans seedbed preparation reached 94 percent complete, an increase of one percentage point. Soybeans planted were at 64 percent, up four points from the previous week, but 18 points behind normal. A little over half of the State's soybeans were emerged by week's end, 18 points behind normal. A small percentage of soybeans were blooming. Sixty percent of the of the peanuts in the State were pegging, an increase of 29 points from the previous week, and 12 points ahead of normal. Twelve percent of the State's peanuts were setting pods. Cotton squaring reached 26 percent, only one percentage point behind the five-year average.

Hay: Hay harvest was in full swing for most of last week. Alfalfa hay second cutting increased 16 points from the previous week to reach 92 percent complete, six percentage points ahead of normal. Alfalfa conditions remained mostly in the good to fair range. Other hay first cutting increased six percentage points from the previous week to reach 62 percent, 13 points behind normal.

Miscellaneous Crops: Ninety percent of watermelons were running by week's end, an increase of nine percentage points from the previous week, but seven points behind normal. Fifty-three percent of watermelons were setting fruit. Peaches remained rated in the mostly good to fair range with an average fruit set. Pecans also remained rated mostly in the good to fair range and were reported having an average nut set.

Pasture and Range: Recent rainfall has improved pasture growth and conditions. Pasture and range conditions remained mostly in the good to fair range.

Livestock: Livestock conditions were rated mostly in the good to fair range. Mostly light to moderate insect activity was reported.

Conditions by Percent

Week Ending Sunday, June 29, 2008

Item	Very Poor	Poor	Fair	Good	Excellent
Small Grain -					
Rye	6	11	28	50	5
Hay -					
Alfalfa	5	6	33	42	14
Other Hay	3	7	29	50	11
Livestock, Pasture and Range -					
Livestock	1	5	25	56	13
Pasture and Range	4	6	23	52	15
Row Crops -					
Corn	0	5	22	63	10
Soybeans	0	4	44	47	5
Peanuts	0	1	15	77	7
Cotton	3	11	44	41	1
Sorghum	3	23	30	39	5

Crop Progress by Percent

Week Ending Sunday, June 29, 2008

Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
Wheat -					Soybeans -				
Harvested	93	74	57	88	Seedbed Prepared	94	93	85	94
Plowed	28	13	N/A	38	Planted	64	60	50	82
Rye -					Emerged	54	51	41	72
Harvested	81	48	50	68	Peanuts -				
Plowed	23	N/A	N/A	32	Pegging	60	31	41	48
Oats -					Setting Pods	12	N/A	N/A	N/A
Harvested	81	66	34	72	Cotton -				
Plowed	26	12	N/A	36	Squaring	26	N/A	25	27
Corn -					Watermelon -				
Silking	34	21	44	41	Running	90	81	100	97
Dough	10	N/A	14	15	Setting Fruit	53	28	89	79
Sorghum -					Alfalfa Hay -				
Seedbed Prepared	95	92	99	100	2nd cutting	92	76	70	86
Planted	66	54	66	85	3rd cutting	28	N/A	N/A	20
Emerged	48	42	57	71	Other Hay -				
					1st cutting	62	56	67	75

Weather for Week Ending June 29, 2008: Temperatures ranged from 54 degrees at Buffalo on Sunday, June 29, 2008 to 103 degrees at Grandfield on Friday, June 27, 2008. Precipitation ranged from 0.17 in the Southwest district to 1.61 inches in the Southeast district. Soil temperatures averaged 74 degrees at Cookson on Saturday, June 28, 2008 and Foraker on Sunday, June 29, 2008 to 91 degrees at Durant and Tipton on Friday, June 27, 2008.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, June 29, 2008

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2008 to June 29, 2008		
					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	93	64	79	0.21	3.92	-5.76	40
West Central	92	68	81	0.23	12.94	-0.69	95
Southwest	95	70	82	0.17	11.64	-2.28	84
North Central	91	67	79	0.25	17.30	3.13	122
Central	90	69	79	0.23	19.97	3.15	119
South Central	91	70	80	0.60	17.99	0.60	103
Northeast	86	68	77	1.07	31.63	14.02	180
East Central	86	68	77	0.65	27.86	8.85	147
Southeast	88	67	78	1.61	29.20	9.33	147