



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Temperatures Cool Off During the Week

Temperatures cooled off this past week as a cold front moved through the State last Tuesday. Average high temperatures were in the low to mid 60's in many areas. The cold front also brought light showers to parts of Oklahoma. However, very little rain was received last week, with the State only averaging one-tenth of an inch. The Southwest district averaged the highest at 0.32 inches and rainfall in the South Central district barely registered at one-hundredth of an inch. Topsoil moisture was rated 92 percent surplus to adequate, compared to 42 percent at this time in 2006. Subsoil moisture was rated 90 percent surplus to adequate, compared to just 23 percent last year. There were 5.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, May 20, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	1	0	27	1	1	47
Short	7	4	31	9	10	30
Adequate	81	55	41	83	76	23
Surplus	11	41	1	7	13	0

Small Grains: Armyworms and diseases remained a major concern for wheat growers as aerial control applications continued in some areas. However, in areas where wheat harvest was approaching, many had stopped spraying. Nearly all winter wheat had headed by the end of the week. Seventy-one percent of wheat had reached the soft dough stage of development, slightly ahead of normal. Small amounts of wheat were harvested last week, primarily for test weights. Oat jointing, at 97 percent, was running 4 points ahead of the five-year average.

Row Crops: Producers were able to resume normal field activities this past week in many areas. Farmers had 99 percent of corn planted by the end of last week, an increase of 5 points from the previous week and 7 points ahead of normal. Ninety-one percent of the State's corn had emerged, 19 percentage points ahead of the five-year average. Producers had 40 percent of sorghum planted by week's end and 12 percent of the crop had emerged. Peanut growers made up some ground and had 54 percent of the crop planted by Sunday, a 33 point jump from last week. One-third of the State's cotton acreage had been planted, 21 points behind the five-year average.

Hay: Drier conditions allowed many farmers to resumed hay baling activities. Producers had first cuttings on 72 percent of the alfalfa and 38 percent of other hay. Alfalfa and other hay conditions remained mostly in the good to fair range.

Miscellaneous Crops: Eighty-nine percent of watermelon acreage was planted by week's end and 56 percent of the crop had developed runners. Peaches were rated in the mostly good to fair range with an average fruit set.

Livestock, Pasture and Range: Fly populations continued to increase in some areas and were irritating cattle, however livestock conditions remained in the mostly good to fair range. Prices for feeder steers less than 800 pounds averaged \$112 per cwt. Prices for heifers less than 800 pounds averaged \$102 per cwt. Livestock marketings were average last week. Heavy weed presence in pastures was reported in a few areas but Statewide pasture conditions remained mostly in the good to fair range.

Conditions by Percent

Week Ending Sunday, May 20, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
Small Grains -					
Wheat					
This Week	3	6	21	50	20
Last Week	2	7	18	52	21
Last Year	36	35	23	6	0
Rye	3	5	20	59	13
Oats	1	3	26	55	15
Hay -					
Alfalfa	1	2	25	58	14
Other Hay	2	3	30	52	13
Livestock, Pasture and Range -					
Livestock	1	3	27	49	20
Pasture and Range	1	5	26	46	22
Row Crops -					
Corn	2	5	18	38	37

Crop Progress by Percent
Week Ending Sunday, May 20, 2007

Item and Event	This Week	Last Week	Last Year	5 Year Average	Item and Event	This Week	Last Week	Last Year	5 Year Average
Wheat -					Soybeans -				
Headed	99	96	100	99	Seedbed Prepared	66	58	77	77
Soft Dough	71	39	87	69	Planted	28	22	43	43
Rye -					Peanuts -				
Soft Dough	87	69	92	71	Seedbed Prepared	95	90	98	97
Oats -					Planted-	54	21	41	63
Jointing	97	93	86	93	Emerged	21	15	24	38
Headed	64	46	70	72	Cotton -				
Soft Dough	31	17	57	43	Seedbed Prepared	91	88	99	97
Corn -					Planted	33	10	46	54
Planted	99	94	98	92	Alfalfa -				
Emerged	91	82	68	72	1st Cutting	72	48	79	84
Sorghum -					Other Hay -				
Seedbed Prepared	56	54	64	72	1st Cutting	38	24	32	38
Planted	40	36	41	31	Watermelon -				
Emerged	12	4	18	17	Planted	89	80	87	86
					Running	56	26	11	13

Weather for Week Ending May 20, 2007: Temperatures ranged from 41 degrees at Wister on Saturday, May 19th, to 90 degrees at Webbers Falls on Monday, May 14th. Precipitation averaged 0.01 inches in the South Central district to 0.32 inches in the Southwest district. Soil temperatures averaged 64 degrees at Jay on Friday, May 18th and at El Reno and Apache on Saturday, May 19th to 81 degrees at Sulphur on Monday, May 14th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, May 20, 2007

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to May 20, 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	76	51	64	0.12	5.61	-0.05	99
West Central	75	54	65	0.04	13.67	5.51	167
Southwest	76	56	66	0.32	11.61	3.47	143
North Central	77	53	65	0.04	12.81	4.12	147
Central	77	54	66	0.03	14.12	3.72	136
South Central	78	56	67	0.01	9.84	-1.08	90
Northeast	77	52	65	0.07	12.19	0.99	109
East Central	78	52	66	0.15	8.78	-3.44	72
Southeast	79	53	66	0.12	9.60	-3.47	73

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