



Oklahoma Crop Weather

Oklahoma Field Office

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Weather Allows Substantial Field Work

The week began with cool temperatures across much of the State. The Panhandle was issued a freeze warning on Tuesday although temperatures proved warmer than expected. Warming temperatures along with gusty, high winds were experienced in most areas mid-week. Although Friday and Saturday brought scattered showers across the State, precipitation was minimal, as all districts received less than one inch of rainfall. Topsoil and subsoil moisture conditions declined from the previous week to rate mostly in the adequate range, with just two percent of topsoil and three percent of subsoil rated surplus. The warm, dry weather allowed for 5.6 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, May 2, 2010

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	2	1	4	5	4	9
Short	13	8	6	12	13	27
Adequate	83	77	63	80	76	54
Surplus	2	14	27	3	7	10

Small Grains: Small grain conditions continue to rate mostly in the good range, with 15 percent of both wheat and rye rated excellent. **Wheat** jointing was nearly complete at 95 percent. Wheat headed made substantial progress last week, jumping 22 points to reach 61 percent complete, although still 17 points behind normal. Some wheat across the State was reportedly being cut for hay, yield and quality are high. **Rye** headed was at 91 percent complete by week's end, on pace with the previous year and the five-year average. **Oats** jointing reached 82 percent complete, while oats headed increased ten points to reach 27 percent complete, both running ahead of last year.

Row Crops: Suitable weather this past week allowed for substantial progress in the fields, as summer crop groundwork and planting continued. **Corn** seedbed preparations neared completion at 96 percent, while three-quarter's of the corn was planted by week's end, a 24 point jump from the previous week and eight points ahead of normal. Twenty-nine percent of the corn crop had emerged by Sunday, up 11 points from the week prior but still 15 points behind the five-year average. Seedbed preparation for **sorghum** increased five points to reach 61 percent complete, while 16 percent of the sorghum crop was planted by week's end; both ahead of the five-year average. **Soybean** seedbed preparation reached 55 percent complete, while 14 percent of the soybean crop was planted, both running behind normal. Seedbed preparations for **peanuts** reached 88 percent complete as plantings were underway; 14 percent of the peanut crop was planted by week's end. **Cotton** seedbed preparation reached 77 percent complete, up six points from the previous week but still running behind the five-year average. Planting of cotton was underway in the Southwest, as eight percent of the crop was planted by Sunday.

Miscellaneous Crops: Plantings of the 2010 **watermelon** crop were 30 percent completed by week's end, eight points ahead of the previous year, but 13 points behind the five-year average.

Hay: Conditions of both alfalfa and other hay were rated mostly in the good to fair range, with 8 percent and 4 percent rated excellent, respectively. First cuttings of **alfalfa** reached 28 percent complete, while first cuttings of **other hay** reached seven percent complete, both running behind normal.

Pasture and Range: Pasture and range conditions were rated mostly in the good to fair range, improving slightly from the previous week. Spraying and fertilization continue.

Livestock: Livestock conditions rated mostly in the good to fair range. Many areas reported high tick populations. Cattle prices continued to be strong as prices for feeder steers less than 800 pounds averaged \$118 per cwt and prices for heifers less than 800 pounds averaged \$109 per cwt.

Conditions by Percent
Week Ending Sunday, May 2, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
Small Grain -					
Wheat	2	3	21	59	15
Rye	2	4	25	54	15
Oat	5	4	45	40	6
Hay					
Alfalfa Hay	0	4	37	51	8
Other Hay	0	5	39	52	4
Livestock, Pasture and Range -					
Livestock	1	7	29	53	10
Pasture	2	8	30	50	10

Crop Progress by Percent
Week Ending Sunday, May 2, 2010

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-				
Jointing	95	91	100	99	Seedbed Prepared	55	48	58	61
Headed	61	39	73	78	Planted	14	7	14	19
Rye-					Peanuts-				
Headed	91	61	93	92	Seedbed Prepared	88	74	80	83
Oats-					Planted				
Jointing	82	72	79	76		14	8	9	14
Headed	27	17	20	28	Cotton-				
Corn-					Seedbed Prepared				
Seedbed Prepared	96	86	94	97		77	71	78	84
Planted	75	51	49	67	Planted				
Emerged	29	18	29	44		8	N/A	N/A	N/A
Sorghum-					Watermelons -				
Seedbed Prepared	61	56	56	55	Planted				
Planted	16	5	7	15		30	16	22	43
					Alfalfa -				
					1st Cutting				
					28				
					24				
					19				
					34				
					Other Hay -				
					1st Cutting				
					7				
					N/A				
					11				
					15				

Weather for Week Ending May 2, 2010: Temperatures ranged from 28 degrees at Boise City on Sunday, May 2nd, to 92 degrees at Beaver on Thursday, April 29th. Precipitation ranged from 0 in the West Central district to 0.61 inches in the Northeast district. Soil temperature averages ranged from 53 degrees at Putnam on Monday, April 26th, and Talequah on Tuesday, April 27th, to 75 degrees at Waurika on Friday, April 30th.

Mesonet Temperature and Precipitation Data
Week Ending Sunday, Ending May 2, 2010

District	Temperature			This Week	Precipitation		
	High	Low	Average		March 1, 2010 to May 2, 2010		
					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	72	42	58	0.03	3.69	-0.01	100
West Central	73	47	61	0.00	4.25	-1.07	80
Southwest	74	48	62	0.04	3.94	-1.31	75
North Central	73	47	61	0.19	4.11	-1.83	69
Central	73	49	62	0.15	4.74	-2.39	67
South Central	74	50	63	0.05	5.48	-2.19	71
Northeast	72	49	61	0.61	5.64	-2.39	70
East Central	72	50	61	0.34	5.45	-3.35	62
Southeast	74	50	62	0.49	6.19	-3.19	66