



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Soil Remains Thirsty

Very little rainfall fell last week with the State averaging three one-hundredths' of an inch. Soil moisture continued to decrease with 69 percent of the State's topsoil and 48 percent of the subsoil rated in the short to very short range. Rainfall is needed not only to improve small grain development, and stock pond levels, but also to aid in the number of wildfire outbreaks. Temperatures across Oklahoma averaged in the 50's for the week, and ranged from 85 degrees on Monday to 13 degrees on Thursday. There were 6.6 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, November 18, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	27	25	32	17	17	48
Short	42	36	36	31	27	38
Adequate	30	38	32	52	55	14
Surplus	1	1	0	0	1	0

Small Grains: In most areas, small grains need additional moisture to ensure adequate germination and emergence. Continued dry weather has delayed the development of small grains for forage prospects in some areas. **Wheat** seeding increased two points from the previous week to reach 96 percent complete, but was still two percentage points behind normal. Seventy-nine percent of the State's wheat acreage had emerged, 14 percentage points behind the five-year average. Ninety-four percent of the State's **rye** had emerged. **Oat** seedbed preparation was 92 percent complete with over three-fourths of the crop planted by week's end. Sixty percent of oats had emerged.

Row Crops: Row crop harvest continued. Ninety percent of **soybeans** were mature with 76 percent harvested by week's end. Growers had 89 percent of **grain sorghum** harvested by Sunday, significantly ahead of normal. Peanut harvest was winding down with 95 percent of **peanuts** combined, nine points ahead of the five-year average. Nearly two-thirds of **cotton** was harvested, an increase of eight points from the week before.

Hay: Growers had 93 percent of other hay second cuttings complete, three points behind normal. Eighty-seven percent of the fifth cutting of alfalfa and 49 percent of the sixth cutting were completed, both ahead of normal pace. Alfalfa and other hay conditions remained mostly in the good to fair range.

Livestock, Pasture and Range: The shortage of rainfall has many cattle producers concerned with pasture conditions and the availability of wheat pasture and forage for grazing. Livestock conditions were rated mostly in the good to fair range. Prices for feeder steers less than 800 pounds averaged \$109 per cwt. Prices for heifers less than 800 pounds averaged \$100 per cwt. Pasture and range conditions also remained mostly in the good to fair range.

Conditions by Percent

Week Ending Sunday, November 18, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
Small Grain -					
Wheat	9	13	40	36	2
Rye	10	11	42	33	4
Oats	17	14	49	13	7
Hay -					
Alfalfa	7	13	39	34	7
Other Hay	5	11	33	45	6
Livestock, Pasture and Range -					
Livestock	1	2	31	55	11
Pasture and Range	2	9	37	43	9

Crop Progress by Percent
Week Ending Sunday, November 18, 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>				
Planted	96	94	98	98	Mature	90	85	100	99
Emerged	79	74	89	93	Harvested	76	63	92	86
<i>Rye -</i>					<i>Peanuts -</i>				
Emerged	94	93	100	99	Combined	95	91	91	86
<i>Oats -</i>					<i>Cotton -</i>				
Seedbed Prepared	92	90	100	95	Harvested	63	55	78	63
Planted	78	75	77	65	<i>Alfalfa -</i>				
Emerged	60	55	71	62	5th Cutting	87	85	80	86
<i>Sorghum -</i>					6th Cutting	49	45	20	26
Harvested	89	79	72	77	<i>Other Hay -</i>				
					2nd Cutting	93	92	83	96

Weather for Week Ending November 18, 2007: Temperatures ranged from 13 degrees at Beaver on Thursday, November 15th to 85 degrees at Grandfield on Monday, November 12th. Precipitation ranged from 0.00 inches in the Panhandle, North Central, West Central and Central districts to 0.08 inches in the South Central district. Soil temperatures averaged 46 degrees at Kenton and Weatherford on Thursday, November 15th and at Miami and Cookson on Friday, November 16th to 69 degrees at Waurika on Monday, November 12th.

Mesonet Temperature and Precipitation Data
Week Ending Sunday, November 18, 2007

District	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2007 to November 18, 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	69	30	50	0.00	1.13	-2.88	28
West Central	70	37	54	0.00	6.03	-1.01	86
Southwest	69	42	56	0.05	9.17	-1.42	87
North Central	70	39	55	0.00	4.94	-1.69	74
Central	71	41	56	0.00	6.00	-3.45	64
South Central	70	45	57	0.08	9.51	-2.30	81
Northeast	72	41	57	0.03	4.22	-3.19	57
East Central	73	45	59	0.04	4.04	-6.41	39
Southeast	71	45	58	0.05	8.33	-4.24	66



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