



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Oct 29-Nov 4

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Crop Conditions Decline with Lack of Rain

A very dry October ended and November began the same way. Only three out of 116 Mesonet sites recorded measurable rainfall for the week, and none recorded a quarter of an inch. According to OCS Mesonet, it has been as many as 52 days since parts of the state have seen a quarter of an inch of rain in one day. Cherokee and May Ranch in north central Oklahoma have gone the longest without significant rainfall, and the North Central district has seen only 39 percent of normal precipitation since September 1st. The drought persisted across the entire state, and resulted in the decline of small grain and canola conditions. Almost half of wheat was rated in fair condition, and another 30 percent was rated poor to very poor. Twenty-four percent of canola was rated poor to very poor, compared to only eight percent the previous week. After a freeze the week previous, this past week warmed up and new record highs were set in Oklahoma City and McAlester for November 2nd. The combination of warm and dry weather was taking a toll on grasses as well as the small grains planted early for winter pasture. Topsoil moisture conditions continued to decline from the week prior, with 88 percent rated short to very short. Subsoil moisture conditions rated short to very short also increased to represent 94 percent of the state. There were 6.8 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, November 4, 2012

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	53	39	32
Short	35	38	31
Adequate	12	23	35
Surplus	0	0	2
Subsoil			
Very Short	65	57	66
Short	29	32	25
Adequate	6	11	9
Surplus	0	0	0

Small Grains: As more of the small grain crops emerged, wheat conditions were rated mostly fair to poor and rye mostly fair. **Wheat** planting was 96 percent complete by the end of the week and 78 percent of the crop had emerged. **Oat** seedbed preparation was 81 percent complete and 47 percent was planted by week's end. Thirty-nine percent of oats had emerged, just behind normal.

Canola conditions were rated mostly good to fair and 93 percent of the crop was emerged by week's end.

Row Crops: Harvest was more than halfway complete for all row crops by the end of the week. Virtually all **sorghum** was mature by the end of the week and 87 percent had been harvested, 33 points ahead of normal. **Soybeans** in the mature stage reached 90 percent complete, and 63 percent had been harvested by Sunday, 11 points ahead of normal. Digging of **peanuts** was 86 percent complete, and 73 percent were combined by the end of the week, five points ahead of the five-year average. Virtually all remaining **cotton** plants had bolls opening by the end of the week and harvest was 59 percent complete, 21 points ahead of normal.

Hay: The fourth cutting of **alfalfa** was 77 percent complete by the end of the week. The second cutting of **other hay** was 73 percent complete, ten points behind normal, but 15 points ahead of last year's progress.

Pasture and Livestock: Conditions of pasture and range continued to be rated mostly poor to very poor. Growth of winter grasses and pasture was limited. Livestock conditions were rated mostly good to fair as operators continued to supplement and feed hay to herds. Prices for feeder steers less than 800 pounds averaged \$144 per cwt. Prices for heifers less than 800 pounds averaged \$134 per cwt.

Conditions by Percent

For Week Ending Sunday, November 4, 2012

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	6	24	49	20	1
Canola	3	21	47	29	0
Rye	9	20	51	19	1
Soybeans	27	37	26	9	1
Cotton	35	44	12	9	0
Livestock	3	12	47	33	5
Pasture and Range	39	34	22	5	0

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Crop Progress by Percent
For Week Ending Sunday, November 4, 2012

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	96	92	94	91
	Emerged	78	71	77	76
Canola	Emerged	93	88	91	N/A
Oats	Seedbed Prepared	81	81	76	82
	Planted	47	43	47	52
	Emerged	39	32	37	41
Sorghum	Mature	98	97	85	87
	Harvested	87	80	48	54
Soybeans	Mature	90	78	81	83
	Harvested	63	46	51	52
Peanuts	Dug	86	76	77	85
	Combined	73	61	58	68
Cotton	Bolls Opening	99	94	94	99
	Harvested	59	45	39	38
Alfalfa Hay	4th Cutting	77	76	18	84
Other Hay	2nd Cutting	73	72	58	83

Mesonet Temperature and Precipitation Data
Week Ending Sunday, November 4, 2012

District	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2012 to November 4, 2012		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	75	38	55	0.00	2.57	-0.96	73
West Central	76	41	58	0.00	3.66	-2.16	63
Southwest	76	43	59	0.00	3.42	-3.18	52
North Central	75	39	56	0.00	2.39	-3.67	39
Central	74	41	57	0.00	4.49	-3.65	55
South Central	76	42	59	0.00	4.65	-4.36	52
Northeast	72	38	54	0.00	5.04	-3.85	57
East Central	73	40	56	0.00	5.39	-4.41	55
Southeast	75	40	57	0.02	4.53	-5.68	44

Weather for Week Ending November 4, 2012:

Temperatures ranged from 24 degrees at Bristow on Monday, October 29th, to 89 degrees at Blackwell, Camargo, Foraker, and Mangum on Friday, November 2nd. The Southeast district was the only district with measurable precipitation at 0.02 of an inch. Soil temperature averages ranged from 49 degrees at Cookson and Miami on Monday, October 29th, to 68 degrees at Medicine Park on Friday November 2nd and at Hugo on Saturday, November 3rd.

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