



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Oct 13 - Oct 19

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Cotton Harvest Underway

Row crop harvest continued throughout the state, with cotton harvest underway and reaching 7 percent by week's end. Small grain seeding continued, with winter wheat up 6 points from the five year average. Emerging winter wheat jumped 14 points from last week, though some producers in areas of Central Oklahoma reported increased armyworm infestations. Overall, crop conditions were rated mostly fair to good. Rainfall totaling between 1 to 2 inches were seen throughout areas of East Oklahoma, with the Southeast District averaging the highest in the state at 2.08 inches and the Panhandle averaging the lowest at 0.27. Cool temperatures between the low 60's and mid 70's were experienced across most of the state. The lowest temperature was recorded as 35 degrees at Kenton, on Wednesday, October 15th, while the highest temperature was 95 degrees at Mangum on Thursday, October 16th. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.0 days for field work.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, October 19, 2014</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	12	14	8
Short	41	46	26
Adequate	46	38	65
Surplus	1	2	1
Subsoil			
Very Short	29	30	24
Short	43	44	29
Adequate	28	25	47
Surplus	0	1	0

Small Grains: Wheat seeding reached 84 percent by Sunday, up 6 points from last week. Sixty-six percent of wheat had emerged compared to 54 percent on the five year-average. **Rye** seeding reached 85 percent complete, and 63 percent had emerged. **Oat** seedbed preparation continued with 70 percent complete by week's end.

Canola emerged was 70 percent as of Sunday.

Row Crops: Corn harvest reached 76 percent complete. Sorghum mature was 92 percent complete and 58 percent had been harvested by the end of the week. **Soybean** conditions remained at 87 percent good to fair, with 80 percent of the crop dropping leaves. Twenty-two percent of soybeans had been harvested by week's end. **Peanut** condition was rated 93 percent good to fair. Peanuts mature reached 86 percent complete and 54 percent dug by Sunday. **Cotton** condition remained at 78 percent good to fair. Ninety-five percent of cotton bolls were opening, and 7 percent had been harvested.

Hay: Alfalfa hay conditions were rated at 73 percent good to fair. Fourth cuttings of alfalfa hay continued with 87 percent complete by Sunday. A fifth cutting of alfalfa hay reached 32 percent complete. A second cutting of other hay was 89 percent complete.

Pasture and Livestock: Conditions of **pasture and range** continued to be rated mostly good to fair. **Livestock** remained at 59 percent in good condition with 28 percent rated as fair.

Conditions by Percent					
<i>For Week Ending Sunday, October 19, 2014</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Peanuts	0	1	39	54	6
Cotton	3	18	53	25	1
Soybeans	0	2	19	68	11
Alfalfa Hay	8	14	38	35	5
Livestock	1	3	28	59	9
Pasture and Range	6	15	36	38	5

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Crop Progress by Percent
For Week Ending Sunday, October 19, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	84	78	82	78
	Emerged	66	51	58	54
Canola	Emerged	70	55	77	N/A
Rye	Planted	85	79	87	90
	Emerged	63	33	72	74
Oats	Seedbed Prepared	70	69	68	76
	Planted	26	21	39	37
Corn	Harvested	76	75	85	89
Sorghum	Mature	92	85	85	75
	Harvested	58	54	54	44
Soybeans	Dropping Leaves	80	70	N/A	N/A
	Harvested	22	19	37	28
Peanuts	Mature	86	74	91	85
	Dug	54	32	65	54
	Harvested	35	18	49	33
Cotton	Bolls Opening	95	94	85	90
	Harvested	7	6	5	15
Alfalfa Hay	4 th Cutting	87	86	90	74
	5 th Cutting	32	25	34	N/A
Other Hay	2 nd Cutting	89	85	85	76

Weather for Week Ending October 19, 2014:

Temperatures ranged from 35 degrees at Kenton on Wednesday, October 15th to 95 degrees at Mangum on Thursday, October 16th. Precipitation ranged from 0.27 of an inch in the Panhandle District to 2.08 inches in the Southeast District. Soil temperature averages ranged from 52 degrees at Boise City on Monday, October 13th to 70 degrees at Mangum on Friday, October 17th.

Mesonet Temperature and Precipitation Data							
Week Ending Sunday, October 19, 2014							
District	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2014 to October 19, 2014		
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	74	44	58	0.27	2.90	+0.04	102
West Central	75	48	60	0.60	4.19	-0.43	91
Southwest	77	49	62	0.34	2.58	-2.37	52
North Central	73	47	59	0.98	3.64	-1.17	76
Central	74	48	60	0.86	5.25	-0.90	85
South Central	76	49	62	0.78	5.19	-1.31	80
Northeast	72	47	59	1.24	9.42	+2.59	138
East Central	73	48	60	1.64	9.03	+1.60	122
Southeast	75	48	60	2.08	10.17	+3.03	142