



# Oklahoma Crop Weather

**Oklahoma Field Office**

**Cooperating with the Oklahoma Department of Agriculture, Food and Forestry**

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 528-5429 · www.nass.usda.gov/ok

*A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet*

Volume 37, Number 34

Weekly Summary for Oct 6 - Oct 12

Issued October 14, 2014

## Mild Temperatures and Scattered Rains

Milder temperatures tagged along with fall-like conditions last week. Scattered showers were received later in the week, bringing hail to parts of the Panhandle. Additional moisture was needed to promote poorly emerging wheat stands in North Central Oklahoma. Wheat seeding was winding down in Central Oklahoma. Soybeans and sorghum fields in Central Oklahoma were approaching maturity; good yields and quality were predicted. According to the OCS Mesonet Ticker, heavy rains drenched the Northeast District with totals as high as 6 inches in some areas. Ponds in that region were reaching the full mark. Average precipitation ranged from 0.74 of an inch in the Southwest District to 3.26 inches in the Northeast District. Temperatures ranged from 99 degrees at Waurika on Tuesday, October 7<sup>th</sup> to 38 degrees at Mangum on Sunday, October 12<sup>th</sup>. Topsoil moisture conditions were rated mostly adequate to short. Subsoil moisture conditions were rated mostly short to very short. There were 5.6 days were suitable for field work.

<b>Soil Moisture Conditions by Percent</b>			
<i>Week Ending Sunday, October 12, 2014</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	14	17	10
Short	46	50	27
Adequate	38	32	62
Surplus	2	1	1
<b>Subsoil</b>			
Very Short	30	32	25
Short	44	43	30
Adequate	25	25	45
Surplus	1	0	0

**Small Grains:** **Wheat** seedbed preparation was 92 percent as of Sunday, with 78 percent of wheat seeded and 51 percent emerged. **Rye** seeding reached 79 percent complete by Sunday. Thirty-three percent of rye had emerged compared to 59 percent on the five-year average. **Oat** seedbed preparation continued with 69 percent complete by week's end.

**Canola** planting was 95 percent complete as of Sunday and 55 percent had emerged.

**Row Crops:** **Corn** harvest reached 75 percent complete. **Sorghum** condition was rated 78 percent good to fair. Sorghum mature was 85 percent complete and 54 percent had been harvested by the end of the week. **Soybean** conditions were rated 87 percent good to fair and 70 percent of the crop was dropping leaves. Nineteen percent of soybeans had been harvested by week's end. **Peanut** condition was rated 93 percent good to fair. Peanuts mature reached 74 percent complete and 32 percent dug by Sunday. **Cotton** condition was rated 78 percent good to fair. Ninety-four percent of cotton bolls were opening, and 6 percent had been harvested.

**Hay:** **Alfalfa hay** conditions continued to be rated mostly good to fair. A fourth cutting of alfalfa hay reached 86 percent complete. A second cutting of other hay was 85 percent complete.

<b>Conditions by Percent</b>					
<i>For Week Ending Sunday, October 12, 2014</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Sorghum	3	7	24	54	12
Peanuts	0	1	38	55	6
Cotton	3	18	53	25	1
Soybeans	0	2	19	68	11
Alfalfa Hay	8	14	39	34	5
Livestock	1	3	28	59	9
Pasture and Range	6	15	38	36	5

**Pasture and Livestock:** Conditions of **pasture and range** continued to be rated mostly good to fair. Rains received later in the week filled some ponds in the Northeast District, while other areas in the state needed more moisture for runoff. **Livestock** was rated 59 percent in good condition with 28 percent rated as fair. Livestock markets were holding strong.

-over-

### Crop Progress by Percent

For Week Ending Sunday, October 12, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago <sup>1</sup>	Five Year Average <sup>2</sup>
Wheat	Seedbed Prepared	92	89	N/A	N/A
	Planted	78	70	N/A	66
	Emerged	51	27	N/A	38
Canola	Planted	95	80	N/A	N/A
	Emerged	55	26	N/A	N/A
Rye	Planted	79	78	N/A	81
	Emerged	33	5	N/A	59
Oats	Seedbed Prepared	69	68	N/A	N/A
	Planted	21	20	N/A	29
Corn	Harvested	75	74	N/A	100
Sorghum	Mature	85	75	N/A	67
	Harvested	54	49	N/A	37
Soybeans	Dropping Leaves	70	57	N/A	N/A
	Harvested	19	9	N/A	20
Peanuts	Mature	74	65	N/A	76
	Dug	32	9	N/A	35
	Harvested	18	N/A	N/A	20
Cotton	Bolls Opening	94	93	N/A	85
	Harvested	6	N/A	N/A	8
Alfalfa Hay	4 <sup>th</sup> Cutting	86	85	N/A	71
	5 <sup>th</sup> Cutting	25	18	N/A	N/A
Other Hay	2 <sup>nd</sup> Cutting	85	83	N/A	74

<sup>1</sup> Due to a lapse in federal funding in October 2013, the Crop Progress reports for the weeks ending October 6, 2013 and October 13, 2013 were canceled. Therefore, previous year estimates for the corresponding weeks will not be available.

<sup>2</sup> Five-year average estimates will reflect the years 2009-2013 using published estimates for 2009-2012 and imputed estimates for 2013.

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, October 12, 2014

District	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2014 to October 12, 2014		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	76	48	61	1.17	2.63	0.19	108
West Central	81	52	66	1.45	3.59	-0.35	91
Southwest	84	55	69	0.74	2.24	-1.94	54
North Central	79	53	66	1.28	2.66	-1.45	65
Central	80	57	68	1.45	4.39	-0.87	83
South Central	82	60	70	1.94	4.34	-1.12	80
Northeast	76	56	65	3.26	8.20	2.20	137
East Central	77	60	68	2.42	7.39	0.96	115
Southeast	79	61	69	2.82	8.18	2.23	137

**Weather for Week Ending October 12, 2014:** Temperatures ranged from 38 degrees at Mangum on Sunday, October 12th to 99 degrees at Waurika on Tuesday, October 7th. Precipitation ranged from 0.74 of an inch in the Southwest District to 3.26 inches in the Northeast District. Soil temperature averages ranged from 55 degrees at Boise City on Saturday, October 12th to 80 degrees at Waurika on Thursday, October 9th.