



# 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) 528-2296 · [www.nass.usda.gov/ok](http://www.nass.usda.gov/ok)

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Weekly Summary for Sep 9 - Sep 15

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## Limited Small Grain Planting Underway

Seven percent of wheat was planted by the end of the week. Many farmers are waiting for moisture before beginning fall planting, while some are dusting in small grain crops. Most of the state received little to no rainfall over the past week. However, heavy rain fell in the Panhandle, specifically in Cimarron County and Texas County, with Kenton recording 5.4 inches of rain. According to the September 10th U.S. Drought Monitor, all of the state is in a drought or abnormally dry, up from only 73.8 percent the week before. Row crop development continued to progress with warm and dry conditions, and harvest of corn and sorghum was underway. Water availability for livestock was a concern for producers who were feeling the effects of worsening drought conditions, as were significant insect populations, such as crickets and flies. Topsoil moisture conditions were rated mostly short to very short, with 22 percent rated adequate. Subsoil moisture conditions were rated mostly adequate to short with 31 percent rated as adequate down from 37 percent the previous week. There were 6.6 days suitable for fieldwork.

<b>Soil Moisture Conditions by Percent</b>			
<i>Week Ending Sunday, September 15, 2013</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	29	22	45
Short	48	50	40
Adequate	22	28	15
Surplus	1	0	0
<b>Subsoil</b>			
Very Short	29	27	66
Short	39	36	28
Adequate	31	37	6
Surplus	1	0	0

**Small Grains:** Planting of wheat and rye began in limited areas. Sixty-two percent of **wheat** seedbed preparation was complete as of Sunday, and seven percent of wheat had been harvested. **Rye** seedbed prepared was 46 percent complete and six percent was planted by the end of the week, 11 points behind the five-year average. Forty-eight percent of **oat** seedbed preparation was complete by the end of the week.

**Canola** seedbed preparation was 52 percent completed by week's end, compared to 61 percent last year.

**Row Crops:** Corn and sorghum harvest was underway, but behind normal progress. Virtually all **corn** was in the dent stage and 80 percent of the crop was mature by Sunday. Corn harvest was 28 percent complete, 18 points behind the five-year average. **Sorghum** coloring was 81 percent complete, and 32 percent was mature. Harvest of sorghum was seven percent complete, compared to 30 percent this time last year, and a 13 percent five-year average. **Soybeans** setting pods was 90 percent complete and ten percent was mature by week's end. Forty-one percent of **peanuts** were mature, and a small portion had been dug by the end of the week. **Cotton** setting bolls was 96 percent complete and 42 percent of cotton had bolls opening by Sunday, even with the five-year average.

The **watermelon** harvest was 95 percent complete by the end of the week.

**Hay:** The harvest of hay continued, slightly ahead of normal progress. Conditions continued to be rated mostly good to fair. A fourth cutting of **alfalfa hay** was 67 percent complete by Sunday and a fifth cutting was nine percent complete. A second cutting of **other hay** was 74 percent complete by Sunday, 13 points ahead of normal.

**Pasture and Livestock:** Condition ratings of pasture and range declined slightly but continued to be rated mostly good to fair. Summer heat and little rainfall led to the decline in some pasture and range land, as well as in stock pond levels. Livestock was rated mostly in good condition.

<b>Conditions by Percent</b>					
<i>For Week Ending Sunday, September 15, 2013</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	1	24	59	16
Sorghum	1	8	21	56	14
Soybeans	0	7	27	60	6
Peanuts	0	4	29	52	15
Cotton	14	20	27	35	4
Alfalfa Hay	8	12	31	44	5
Other Hay	6	10	35	44	5
Livestock	1	3	28	58	10
Pasture and Range	9	14	34	38	5

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### Crop Progress by Percent

For Week Ending Sunday, September 15, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Seedbed Prepared	62	52	61	67
	Planted	7	N/A	7	8
<b>Rye</b>	Seedbed Prepared	46	32	58	68
	Planted	6	N/A	10	17
<b>Oats</b>	Seedbed Prepared	48	26	48	51
<b>Canola</b>	Seedbed Prepared	52	35	61	N/A
<b>Corn</b>	Dent	98	94	100	93
	Mature	80	58	89	76
	Harvested	28	14	60	46
<b>Sorghum</b>	Coloring	81	65	74	67
	Mature	32	14	47	31
	Harvested	7	N/A	30	13
<b>Soybeans</b>	Setting Pods	90	80	83	88
	Mature	10	N/A	13	14
<b>Peanuts</b>	Mature	41	28	39	29
	Dug	5	N/A	N/A	N/A
<b>Cotton</b>	Setting Bolls	96	94	86	95
	Bolls Opening	42	35	47	42
<b>Alfalfa Hay</b>	4th Cutting	67	53	49	61
	5th Cutting	9	N/A	N/A	N/A
<b>Other Hay</b>	2nd Cutting	74	72	61	61
<b>Watermelons</b>	Harvested	95	90	100	98

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, September 15, 2013

**Weather for Week Ending September 15, 2013:** Temperatures ranged from 49 degrees at Jay on Saturday, September 14th, to 99 degrees at Freedom on Sunday, September 15th. Precipitation ranged from less than one hundredth of an inch in the Northeast district to 1.55 inches in the Panhandle district. Soil temperature averages ranged from 70 degrees at Kenton on Sunday, September 15th, to 91 degrees at Chickasha on Monday, September 9th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2013 to September 15, 2013		
					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	86	64	74	1.55	1.57	0.63	167
West Central	90	68	78	0.43	0.44	-1.07	29
Southwest	92	69	80	0.02	0.17	-1.52	10
North Central	90	67	78	0.21	0.22	-1.34	14
Central	91	67	78	0.11	0.11	-1.95	5
South Central	94	68	80	0.04	0.10	-2.07	4
Northeast	90	64	77	0.00	0.01	-2.38	1
East Central	92	66	78	0.10	0.10	-2.38	4
Southeast	93	65	78	0.24	0.46	-1.82	20