



# Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Sep 16 - Sep 22

Issued September 23, 2013

## Scattered Showers Aid in Fall Planting

Small grain planting continued, just behind average pace for the state. Canola planting was also underway. Moisture received during the week will allow for more progress in planting over the next several weeks. Rainfall was scattered and variable over the past week. Overall an average of 1.1 inches fell across the state, with almost four inches recorded in Burbank in the northeast and only a few tenths recorded at numerous Mesonet stations. For the period since September 1st only half of the normal precipitation has fallen in Oklahoma. Harvest of corn and sorghum continued, but was still behind normal while hay harvest was ahead of normal for the year. More fall-like temperatures arrived, but highs still averaged in the 80s for the week. Topsoil moisture conditions were rated 40 percent adequate and 59 percent short to very short. Subsoil moisture conditions improved slightly and were rated 35 percent adequate and 64 percent short to very short. There were 5.5 days suitable for fieldwork.

<b>Soil Moisture Conditions by Percent</b>			
<i>Week Ending Sunday, September 22, 2013</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	22	29	47
Short	37	48	41
Adequate	40	22	12
Surplus	1	1	0
<b>Subsoil</b>			
Very Short	25	29	68
Short	39	39	27
Adequate	35	31	5
Surplus	1	1	0

**Small Grains:** Planting of wheat was just a few points behind normal while rye was more significantly behind the five-year average. Seventy-five percent of **wheat** seedbed preparation was complete as of Sunday, and 15 percent of wheat had been planted. **Rye** seedbed prepared was 58 percent complete and 20 percent was planted by the end of the week, 14 points behind the five-year average. Sixty percent of **oat** seedbed preparation was complete by the end of the week.

**Canola** seedbed preparation was 76 percent completed by week's end, and 14 percent had been planted, compared with 18 percent this week last year.

**Row Crops:** Most row crops were even or ahead of normal progress, but corn harvest continued to be behind the five-year average. **Corn** reaching the mature stage was 92 percent complete by Sunday. Corn harvest was 42 percent complete, 12 points behind the five-year average. **Sorghum** coloring was 89 percent complete, and 44 percent was mature. Harvest of sorghum was 15 percent complete by the week's end. **Soybeans** setting pods was 96 percent complete and 22 percent was mature by week's end. Half of the **peanut** crop was mature, and a small portion had been dug by the end of the week. **Fifty-six** percent of cotton had bolls opening by Sunday, on track with the five-year average.

**Hay:** The hay harvest made additional progress, despite rainy weather. Conditions continued to be rated mostly good to fair. A fourth cutting of **alfalfa hay** was 77 percent complete by Sunday and a fifth cutting was 12 percent complete; both ahead of normal. A second cutting of **other hay** was 79 percent complete by Sunday, 14 points ahead of the five year average.

**Pasture and Livestock:** Condition ratings of pasture and range continued to be rated mostly good to fair. Rainfall and cooler temperatures allowed for cool season forages to begin developing. Livestock was rated mostly in good condition.

<b>Conditions by Percent</b>					
<i>For Week Ending Sunday, September 22, 2013</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	1	25	59	15
Sorghum	1	8	22	55	14
Soybeans	0	6	28	58	8
Peanuts	0	4	28	51	17
Cotton	17	21	24	35	3
Alfalfa Hay	8	9	35	43	5
Other Hay	7	10	35	44	4
Livestock	0	3	28	58	11
Pasture and Range	9	15	34	38	4

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### Crop Progress by Percent

For Week Ending Sunday, September 22, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Seedbed Prepared	75	62	75	77
	Planted	15	7	19	18
<b>Rye</b>	Seedbed Prepared	58	46	80	79
	Planted	20	6	32	34
<b>Oats</b>	Seedbed Prepared	60	48	64	60
<b>Canola</b>	Seedbed Prepared	76	52	82	N/A
	Planted	14	N/A	18	N/A
<b>Corn</b>	Mature	92	80	94	83
	Harvested	42	28	66	54
<b>Sorghum</b>	Coloring	89	81	81	76
	Mature	44	32	51	38
	Harvested	15	7	34	18
<b>Soybeans</b>	Setting Pods	96	90	87	92
	Mature	22	10	20	21
<b>Peanuts</b>	Mature	50	41	52	43
	Dug	5	5	N/A	N/A
<b>Cotton</b>	Bolls Opening	56	42	58	55
<b>Alfalfa Hay</b>	4th Cutting	77	67	51	63
	5th Cutting	12	9	N/A	N/A
<b>Other Hay</b>	2nd Cutting	79	74	63	65

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, September 22, 2013

**Weather for Week Ending September 22, 2013:** Temperatures ranged from 42 degrees at Wister on Sunday, September 22nd, to 97 degrees at Burneyville on Tuesday, September 17th. Precipitation ranged from 0.77 of an inch in the Panhandle district to 1.52 inches in the Northeast district. Soil temperature averages ranged from 67 degrees at Apache, Arnett and Butler on Saturday, September 21st and at Cookson, El Reno and Jay on Sunday, September 22nd, to 89 degrees at Madill on Wednesday, September 18th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2013 to September 22, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	81	59	69	0.77	2.28	0.91	166
West Central	82	61	71	1.29	1.73	-0.49	78
Southwest	85	62	72	1.01	1.12	-1.36	45
North Central	83	61	71	1.21	1.45	-0.84	63
Central	84	62	72	0.86	0.97	-2.05	32
South Central	88	64	75	0.84	0.94	-2.24	30
Northeast	81	60	70	1.52	1.55	-1.96	44
East Central	85	62	73	1.10	1.20	-2.44	33
Southeast	87	62	74	1.21	1.65	-1.71	49