



# 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 23 - Sep 29

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## Widespread Weekend Rain

Widespread rainfall began Friday night and continued Saturday, resulting in 1.2 inches on average for the week, statewide. The heaviest totals were across northern Oklahoma and into southeastern Oklahoma. Camargo, in the West Central district, recorded 3.3 inches of rain, the highest in the state. Planting of small grains and canola made significant progress before the weekend rainfall, and continued with the additional moisture received. Small portions of wheat, rye and canola were reported as emerged by the end of the week. Harvest of single-crop soybeans had begun on track with the five-year average, and corn and sorghum harvest continued. Topsoil moisture conditions were rated 45 percent adequate and 53 percent short to very short. Subsoil moisture conditions were rated 34 percent adequate and 65 percent short to very short. There were 6.0 days suitable for fieldwork.

<b>Soil Moisture Conditions by Percent</b>			
<i>Week Ending Sunday, September 29, 2013</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	21	22	28
Short	32	37	32
Adequate	45	40	38
Surplus	2	1	2
<b>Subsoil</b>			
Very Short	28	25	60
Short	37	39	30
Adequate	34	35	10
Surplus	1	1	0

**Small Grains:** Planting of wheat and rye made significant progress, while fall oat planting was just beginning. Eighty-four percent of **wheat** seedbed preparation was complete as of Sunday, and 37 percent of wheat had been planted. Just six percent of wheat had emerged by Sunday. **Rye** seedbed prepared was 83 percent complete and 51 percent was planted by the end of the week. Sixteen percent of rye had emerged by the end of the week, 12 points behind the five-year average. Sixty-five percent of **oat** seedbed preparation was complete by Sunday, and six percent of the crop had emerged.

**Canola** seedbed preparation was 89 percent complete by week's end, and 44 percent had been planted by the end of the week, on track with last year's crop. Five percent of canola had emerged by Sunday.

**Row Crops:** Harvest of corn and sorghum continued, while soybean harvest began. Virtually all **corn** had reached the mature stage by Sunday. Corn harvest was 57 percent complete, eight points behind the five-year average, and 20 points behind this week last year. **Sorghum** coloring was 95 percent complete, and 55 percent was mature. Harvest of sorghum was 22 percent complete by the week's end. Thirty-five percent of **soybeans** were mature by week's end, and eight percent had been harvested. Sixty-two of the **peanut** crop was mature, and eight percent had been dug by the end of the week. A small portion of peanuts had been harvested by week's end. Sixty-nine percent of **cotton** had bolls opening by Sunday, on track with the five-year average.

**Hay:** The hay harvest was winding down and made little progress over the past week. Conditions continued to be rated mostly good to fair. A fourth cutting of **alfalfa hay** was 78 percent complete by Sunday and a fifth cutting was 18 percent complete; both ahead of normal. A second cutting of **other hay** was 82 percent complete by Sunday, 13 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. Although some livestock ponds received run-off moisture from the weekend rains, others are still low.

<b>Conditions by Percent</b>					
<i>For Week Ending Sunday, September 29, 2013</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	1	24	60	15
Sorghum	0	8	21	57	14
Soybeans	0	6	28	57	9
Peanuts	0	4	29	50	17
Cotton	20	22	20	35	3
Alfalfa Hay	6	10	34	46	4
Other Hay	6	9	35	45	5
Livestock	0	4	27	59	10
Pasture and Range	8	15	36	37	4

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### Crop Progress by Percent

For Week Ending Sunday, September 29, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Seedbed Prepared	84	75	84	85
	Planted	37	15	33	36
	Emerged	6	N/A	13	12
Rye	Seedbed Prepared	83	58	90	89
	Planted	51	20	53	56
	Emerged	16	N/A	23	28
Oats	Seedbed Prepared	65	60	67	66
	Planted	6	N/A	11	13
Canola	Seedbed Prepared	89	76	89	N/A
	Planted	44	14	46	N/A
	Emerged	5	N/A	7	N/A
Corn	Mature	98	92	97	92
	Harvested	57	42	77	65
Sorghum	Coloring	95	89	85	82
	Mature	55	44	58	46
	Harvested	22	15	41	25
Soybeans	Mature	35	22	29	30
	Harvested	8	N/A	7	8
Peanuts	Mature	62	50	63	56
	Dug	8	5	5	8
	Harvested	5	N/A	N/A	N/A
Cotton	Bolls Opening	69	56	67	69
Alfalfa Hay	4th Cutting	78	77	52	66
	5th Cutting	18	12	N/A	N/A
Other Hay	2nd Cutting	82	79	64	69

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, September 29, 2013

**Weather for Week Ending September 29, 2013:** Temperatures ranged from 39 degrees at Kenton on Saturday, September 28th, to 97 degrees at Beaver, Cherokee, Hollis and Newport on Thursday, September 26th. Precipitation ranged from 0.67 of an inch in the Panhandle district to 1.53 inches in the Southeast district. Soil temperature averages ranged from 63 degrees at Beaver on Sunday, September 29th, to 82 degrees at Clayton and at Sulphur on Friday, September 27th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2013 to September 29, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	83	53	68	0.67	2.95	1.13	162
West Central	85	57	71	1.36	3.10	0.17	106
Southwest	87	57	72	0.97	2.05	-1.23	63
North Central	84	55	70	1.38	2.83	-0.19	94
Central	85	55	70	1.39	2.36	-1.61	59
South Central	87	57	72	0.77	1.71	-2.49	41
Northeast	82	55	68	1.46	3.03	-1.59	66
East Central	84	57	70	1.14	2.34	-2.45	49
Southeast	86	57	71	1.53	3.14	-1.28	71