



# Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Sep 5-Sep 11

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## La Niña Returning

All indications from NOAA (National Oceanic and Atmospheric Administration) show a gradual strengthening of La Niña throughout the fall and into the winter. This may mean above normal temperatures and below normal precipitation from late fall into the early spring for drought stricken Oklahoma and the southern plains region. September kicked off with welcomed relief with high temperatures for all districts ranging from 87 to 82 degrees. Even with the break in temperatures severe drought conditions still limited wheat and other fall planting. Topsoil moisture conditions continued to decline, with 86 percent of the state rated very short. Subsoil moisture conditions dropped slightly to 88 percent rated very short. There were 6.7 days suitable for field work.

**Small Grains:** Seedbed preparations increased slightly but small grain planting was limited as little precipitation was received across the state. Seedbed preparation for **wheat** ground was 55 percent complete by week's end, just 13 points behind normal. **Rye** ground plowed was 90 percent complete and 45 percent of seedbeds were prepared by Sunday, 26 points behind the five-year average. Plowing of **oat** ground was 93 percent complete with 42 percent of seedbeds prepared. **Canola** seedbed preparation reached 67 percent complete by the end of the week, up 17 points from the previous week.

**Row Crops:** Crop condition ratings remained mostly very poor for most crops. Any remaining crops were struggling or salvaged for hay or silage. Peanuts were rated mostly fair. Of the **corn** still in the fields, 83 percent was mature and 56 percent had been harvested by week's end. **Sorghum** heading reached 89 percent complete, coloring was 50 percent complete, 23 percent was mature, and seven percent was harvested by Sunday. **Soybean** blooming was 91 percent complete, 70 percent were setting pods, and six percent was harvested by week's end. **Peanuts** setting pods reached 89 percent, and 10 percent were mature by Sunday, 23 points behind normal. **Cotton** reached 87 percent setting bolls, 13 points behind normal. Boll opening reached 20 percent complete by week's end, 15 points behind the five-year average.

**Hay:** Production continued to fall behind normal with conditions rated mostly very poor for all hay. Second cuttings of **alfalfa** were 95 percent complete and third cuttings were 44 percent complete by the end of the week, 56 points behind normal. Second cutting of **other hay** reached 40 percent complete by Sunday, 24 points behind the five-year average.

**Pasture and Livestock:** Pasture and range conditions continued to be rated mostly very poor. Livestock conditions were virtually unchanged and continued to be rated fair to poor. Hay prices increased and shortages prompted producers to continue selling cattle and looking for hay out of state. Prices for feeder steers less than 800 pounds averaged \$133 per cwt. Prices for heifers less than 800 pounds averaged \$125 per cwt.

### Soil Moisture Conditions by Percent

Week Ending Sunday, September 11, 2011

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	86	81	14
Short	13	18	31
Adequate	1	1	49
Surplus	0	0	6
<b>Subsoil</b>			
Very Short	88	87	16
Short	12	13	36
Adequate	0	0	45
Surplus	0	0	3

### Conditions by Percent

For Week Ending Sunday, September 11, 2011

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	55	25	18	2	0
Sorghum	50	36	13	1	0
Soybeans	54	29	15	2	0
Peanuts	6	8	54	32	0
Cotton	71	24	4	1	0
Alfalfa	62	23	12	3	0
Other Hay	68	22	9	1	0
Livestock	13	25	46	16	0
Pasture and Range	68	25	7	0	0

### Crop Progress by Percent

For Week Ending Sunday, September 11, 2011

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Seedbed Prepared	55	33	62	68
Rye	Plowed	90	88	100	100
	Seedbed Prepared	45	24	74	71
Oats	Plowed	93	92	100	100
	Seedbed Prepared	42	29	44	54
Corn	Mature	83	48	87	69
	Harvested	56	32	50	40
Sorghum	Headed	89	71	100	93
	Coloring	50	34	68	61
	Mature	23	17	33	23
	Harvested	7	N/A	11	7
Soybeans	Blooming	91	90	100	97
	Setting Pods	70	64	92	86
	Mature	6	N/A	10	17
Peanuts	Setting Pods	89	82	100	99
	Mature	10	N/A	24	33
Cotton	Setting Bolls	87	78	100	100
	Bolls Opening	20	12	52	35
Alfalfa Hay	2nd Cutting	95	94	100	100
	3rd Cutting	44	39	100	100
Other Hay	2nd Cutting	40	19	74	64

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, September 11, 2011

#### Weather for Week Ending September 11, 2011:

Temperatures ranged from 39 degrees at Bristow on Wednesday, September 7th, to 95 degrees at Grandfield on Sunday, September 11th. Precipitation ranged from none in the West Central, Southwest, and South Central districts to 0.06 of an inch in the Panhandle district. Soil temperature averages ranged from 67 degrees at Butler on Wednesday, September 7th, to 87 degrees at Burneyville on Monday, September 5th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2011 to September 11, 2011		
					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	82	51	67	0.06	4.89	-10.61	32
West Central	84	54	69	0.00	6.81	-12.91	35
Southwest	86	54	71	0.00	5.94	-14.23	29
North Central	82	52	67	0.03	10.53	-10.94	49
Central	84	51	68	0.01	12.65	-11.02	53
South Central	87	54	71	0.00	9.94	-14.28	41
Northeast	82	51	67	0.01	20.34	-5.52	79
East Central	83	51	67	0.01	22.57	-4.27	84
Southeast	87	51	70	0.02	20.95	-7.05	75

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