



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

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Two Straight Weeks of Intense Rainfall

Cool and wet weather for the last two weeks has helped improve Oklahoma's pastures and late maturing row crops. This rainfall should also enhance prospective yields for many hay and late maturing row crops that have suffered from a hot and dry July. The statewide average precipitation was 1.51 inches, making this an unusually wet August. The Panhandle, West Central, Southwest, South Central and Central Oklahoma districts have reported light flood and hail damage. The areas most affected by flooding were low-lying land near rivers and creeks. The district average temperatures ranged from 71.6 degrees in the Panhandle district to 75.3 degrees in the South Central district. Soil moisture continued to improve and both topsoil and subsoil are now in mostly adequate condition. There were 4.9 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, August 24, 2008

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	9	39	11	17	23	7
Short	18	43	33	28	34	22
Adequate	65	17	48	52	40	68
Surplus	8	1	8	3	3	3

Small Grains: Two weeks of wet weather have slowed small grain seedbed preparation. **Winter wheat** plowed increased one percentage point from last week to reach 92 percent complete with 30 percent of wheat seedbed preparation completed by week's end. **Rye** seedbed preparation increased 24 percentage points to reach 35 percent complete. **Oats** plowed was nearing an end at 95 percent, with 15 percent of oats seedbed preparation complete.

Row Crops: The recent weeks of cool and wet weather have improved row crop conditions and should have a positive impact on future yields in some areas. Row crop conditions are mostly in the good to fair range. **Corn** silking is virtually complete at 97 percent. Eighty-nine percent of the State's corn had reached the dough stage, up three points from the previous week but five points behind the five-year average. Forty-five percent of corn had reached maturity by week's end, an increase of fifteen points from the previous week and three points ahead of normal. Thirty percent of corn was harvested by week's end. **Sorghum** emerged was nearly complete at 97 percent. Sorghum headed increased 11 points from the previous week to reach 58 percent complete but was 20 points behind the five-year average. Twenty-eight percent of the sorghum was coloring by the end of the week, an increase of three points from the previous week but nine points behind normal. Ten percent of the State's sorghum had reached maturity, in-line with the five-year average. Sorghum harvested has begun in a few isolated areas. **Soybeans** blooming were at 80 percent, an increase of 12 points from the previous week but five points behind the five-year average. Just under two thirds of the State's soybeans were setting pods, an increase of 16 points from the previous week but six points behind normal. A small percentage of soybeans had reached maturity by the end of the week. **Peanuts** setting pods increased seven points from the previous week to reach 90 percent complete, six points behind normal. Peanuts had reached maturity in a few areas of the State. **Cotton** setting bolls reached 88 percent complete, two points behind normal. A small percentage of cotton bolls were opening by week's end.

Hay: Hay growth has increased greatly from the recent rainfall. Hay conditions remain mostly in the good to fair range. Seventy-two percent of the State's **alfalfa** had been cut for the fourth time, a 20 point increase from the previous week. Alfalfa fifth cutting reached 10 percent complete by week's end. **Other hay** second cutting reached 42 percent, an increase of 12 points from the previous week, but 18 points behind normal.

Miscellaneous Crops: **Watermelons** harvested had reached 91 percent complete, an increase of five points from the previous week but slightly behind normal.

Pasture and Range: Pasture and grasses continued to improve last week in areas that received rainfall. Pasture and range conditions remained mostly in the good to fair range.

Livestock: Prices for feeder steers less than 800 pounds averaged \$114 per cwt. Prices for heifers less than 800 pounds averaged \$108 per cwt. Livestock conditions were rated mostly in the good to fair range with mostly light to moderate insect activity was reported.

Conditions by Percent

Week Ending Sunday, August 24, 2008

Item	Very Poor	Poor	Fair	Good	Excellent
Hay -					
Alfalfa	1	14	40	40	5
Other Hay	2	16	33	40	9
Livestock, Pasture and Range -					
Livestock	1	5	26	54	14
Pasture and Range	3	12	37	40	8
Row Crops -					
Corn	0	5	20	67	8
Soybeans	1	6	37	49	7
Peanuts	0	2	23	69	6
Cotton	4	16	48	30	2
Sorghum	3	18	33	41	5

Crop Progress by Percent

Week Ending Sunday, August 24, 2008

Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
Wheat -					Soybeans -				
Plowed	92	91	90	97	Blooming	80	68	73	85
Seedbed Prepared	30	21	21	28	Setting Pods	61	45	49	67
Rye -					Peanuts -				
Seedbed Prepared	35	11	15	49	Setting Pods	90	83	93	96
Oats -					Cotton -				
Plowed	95	91	85	97	Setting Bolls	88	81	73	90
Seedbed Prepared	15	12	N/A	20	Watermelon -				
Corn -					Harvested	91	86	89	92
Silking	97	94	100	100	Alfalfa Hay -				
Dough	89	86	93	94	4th cutting	72	52	62	59
Mature	45	30	40	42	5th cutting	10	N/A	16	N/A
Sorghum -					Other Hay -				
Emerged	97	91	100	100	2nd cutting	42	30	53	60
Headed	58	47	83	78					
Coloring	28	25	26	37					
Mature	10	N/A	N/A	10					

Weather for Week Ending August 24, 2008: Temperatures ranged from 55 degrees at Kenton on Monday, August 18, 2008 to 100 degrees at May Ranch on Friday, August 22, 2008. Precipitation ranged from 0.26 in the North Central district to 3.25 inches in the Southeast district. Soil temperatures averaged 65 degrees at Kenton on Monday, August 18, 2008 to 87 degrees at Tipton on Sunday, August 24, 2008.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, August 24, 2008

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2008 to August 24, 2008		
					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	83	62	72	1.92	11.06	-3.19	78
West Central	83	66	73	1.46	17.20	-0.80	96
Southwest	84	67	75	3.25	18.70	0.37	102
North Central	85	67	75	0.26	21.39	1.75	109
Central	83	68	75	2.24	26.76	5.19	124
South Central	84	69	75	2.16	24.06	2.00	109
Northeast	84	67	75	0.42	39.85	16.45	170
East Central	83	68	74	0.90	35.98	11.61	148
Southeast	84	69	75	1.02	36.18	10.47	141