



Oklahoma Crop Weather

Oklahoma Field Office

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Remnants of Hurricane Gustav

The remnants of Hurricane Gustav spread moisture and rain across much of the State last week. On Wednesday, flash flood warnings were in effect for eastern Haskell, northern Le Flore, and Sequoyah counties. Also on Wednesday, McCurtain County was under a flash flood watch, and several counties in the east were under a wind advisory. The effects of Hurricane Gustav decreased significantly on Thursday as the remnants left the region. Saturday, storms formed in Kansas and moved into northern Oklahoma. Severe thunderstorms moved across the Texas Panhandle into western Oklahoma. More storms swept through parts of the State on Sunday. An Oklahoma Mesonet Station in Red Rock reported 5.15 inches of rainfall for the week. The Southeast district averaged 2.52 inches, the most precipitation for the week, while the Southwest district averaged only 0.04 inches, the least amount of precipitation for the week. The State averaged 1.07 inches of rain for the week. Weekly temperatures fluctuated from 43 to 98 degrees. Isolated areas of the State's cropland reported having light flood damage. There were 5.3 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, September 7, 2008

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	10	8	11	16	14	7
Short	32	26	25	30	30	25
Adequate	55	64	61	52	54	66
Surplus	3	2	3	2	2	2

Small Grains: Despite last week's rains and lack of sunshine, small grain seedbed preparation still made good progress. **Winter wheat** seedbed preparation increased 18 percentage points from the previous week to reach 70 percent complete. A small portion of the State's wheat had been planted by week's end. **Rye** seedbed preparation increased 13 percentage points to reach 72 percent complete. Rye planted reached 13 percent complete by week's end, four percentage points behind the five-year average. The seedbed preparation for **oats** was just over half complete, two points behind normal.

Row Crops: Steady rains and damp conditions have slowed down harvest, but according to recent reports, has improved crop conditions of double-cropped corn and soybeans. Slightly over two-thirds of the State's crops were reported having light to moderate insect activity. Ninety-four percent of the State's **corn** had reached the dough stage, up one point from the previous week but six points behind normal. Nearly half of the State's corn had reached maturity by week's end, 13 points behind the five-year average. Twenty-six percent of the State's corn had been harvested by week's end, up 11 points from the previous week but 12 points behind normal. **Sorghum** headed increased 12 points from the previous week to reach 80 percent complete but was 10 points behind normal. Forty-five percent of the sorghum was coloring by the end of the week, an increase of six points from the previous week but 12 points behind normal. Twenty percent of the State's sorghum had reached maturity, five points behind the five-year average. A small percentage of the State's sorghum had been harvested. **Soybeans** blooming increased five points from the previous week to reach 95 percent, two points ahead of normal. Eighty-four percent of the soybeans were setting pods, up 11 points from the previous week but one point behind the five-year average. Thirteen percent of the State's soybeans were mature. **Peanuts** mature reached 27 percent, 19 points behind normal. **Cotton** bolls were opening on 29 percent of the State's cotton by week's end, up 18 points from the previous week but equal to the five-year average.

Hay: Hay cutting and baling activities were slowed due to rain and damp conditions. Hay conditions remained mostly in the good to fair range. Eighty-four percent of the State's **alfalfa** had been cut for the fourth time, a three point increase from the previous week. Alfalfa fifth cutting reached 26 percent complete by week's end. **Other hay** second cutting reached 58 percent, an increase of two points from the previous week but 10 points behind normal.

Miscellaneous Crops: **Watermelons** harvested had reached 95 percent complete, an increase of one point from the previous week but still slightly behind normal.

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

Livestock: Prices for feeder steers less than 800 pounds averaged \$112 per cwt. Prices for heifers less than 800 pounds averaged \$106 per cwt. Livestock conditions were rated mostly in the good to fair range with mostly light to moderate insect activity reported.

Conditions by Percent

Week Ending Sunday, September 7, 2008

Item	Very Poor	Poor	Fair	Good	Excellent
Hay -					
Alfalfa	3	11	40	39	7
Other Hay	4	10	41	36	9
Livestock, Pasture and Range -					
Livestock	1	4	26	53	16
Pasture and Range	2	8	36	46	8
Row Crops -					
Corn	0	5	21	68	6
Soybeans	2	6	45	42	5
Peanuts	0	3	26	65	6
Cotton	4	13	38	34	11
Sorghum	2	17	29	48	4

Crop Progress by Percent

Week Ending Sunday, September 7, 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 -				
Seedbed Prepared	70	52	61	68	Blooming	95	90	86	93
Rye -					Setting Pods	84	73	71	83
Seedbed Prepared	72	59	55	69	Mature	13	N/A	11	27
Planted	13	N/A	N/A	17	Peanuts -				
Oats -					Mature	27	N/A	52	46
Seedbed Prepared	52	33	49	54	Cotton -				
Corn -					Bolls Opening	29	11	15	29
Dough	94	93	99	100	Watermelon -				
Mature	48	47	75	61	Harvested	95	94	97	98
Harvested	26	15	39	38	Alfalfa Hay -				
Sorghum -					4th cutting	84	81	86	80
Headed	80	68	93	90	5th cutting	26	17	28	23
Coloring	45	39	51	57	Other Hay -				
Mature	20	16	15	25	2nd cutting	58	56	64	68

Weather for Week Ending September 7, 2008: Temperatures ranged from 43 degrees at Boise City on Thursday, September 4, 2008 to 98 degrees at Tipton on Sunday, September 7, 2008. Precipitation ranged from 0.04 in the Southwest district to 2.52 inches in the Southeast district. Soil temperatures averaged 65 degrees at Beaver on Friday, September 5, 2008 to 89 degrees at Durant and Hugo on Monday, September 1, 2008.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, September 7, 2008

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2008 to September 7, 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	76	55	64	0.28	11.54	-3.71	76
West Central	83	60	70	0.14	17.95	-1.37	93
Southwest	87	62	74	0.04	19.11	-0.61	97
North Central	79	59	68	1.70	23.63	2.56	112
Central	84	62	72	0.39	27.57	4.44	119
South Central	85	63	74	0.17	24.26	0.61	103
Northeast	80	62	69	2.08	42.23	17.00	167
East Central	81	63	72	2.31	38.68	12.51	148
Southeast	82	64	72	2.52	38.75	11.36	141