



Oklahoma Crop Weather

Oklahoma Field Office

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Rain Improves Row Crop Conditions

Oklahoma was hit by a string of thunderstorms this past week bringing beneficial precipitation to many areas. Last Monday was recorded as the wettest August day on record for Oklahoma City according to the National Weather Service with 4.62 inches of rainfall recorded at Will Rogers World Airport. The average rainfall received last week was 1.44 inches and more is expected in the upcoming week. As much as a foot of hail covered Beaver County on Thursday, damaging farm equipment and crops. Snow plows were used to clear the hail from major roadways. Rainfall brought milder temperatures across the State last week. The district average temperatures ranged from 71.5 degrees in the Panhandle district to 75.9 degrees in the Southwest district. With the recent rains and cooler temperatures, soil moisture levels increased with both topsoil and subsoil now mostly in the short to adequate range. There were 4.9 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, August 17, 2008

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	23	39	16	23	34	8
Short	29	43	40	34	39	22
Adequate	44	17	40	40	26	68
Surplus	4	1	4	3	1	2

Small Grains: Wet weather seemed to have slowed down small grain seedbed preparation. **Winter wheat** plowed increased two percentage points from last week to reach 91 percent complete and 21 percent of wheat seedbed preparation was complete by week's end. **Rye** plowed increased three percentage points to reach 95 percent complete, with 11 percent of rye seedbed preparation complete. **Oats** plowed was at 91 percent complete, with 12 percent of oats seedbed preparation complete.

Row Crops: Row crops have received two straight weeks of much needed precipitation and cool weather. The rain was particularly beneficial to the drought stricken Panhandle district. However, some row crop damage is expected in Beaver County from the recent hail storm. **Corn** silking remained at 94 percent complete. Eighty-six percent of the State's corn had reached the dough stage, up seven points from the previous week but two points behind the five-year average. Thirty percent of corn had reached maturity by week's end, an increase of eight points from the previous week but five points below normal. Ten percent of corn was harvested by week's end. **Sorghum** emerged was at 91 percent complete, nine points behind normal. Sorghum headed increased 10 points from the previous week to reach 47 percent complete but was still 22 points behind the five-year average. A quarter of the sorghum was coloring by the end of the week, an increase of six points but three points behind normal. A small percentage of the State's sorghum had reached maturity. **Soybeans** blooming were at 68 percent, an increase of five points from the previous week but 10 points behind the five-year average. Forty-five percent of the State's soybeans were setting pods, an increase of 12 points from the previous week but 14 points behind normal. **Peanuts** pegging was virtually complete. Peanuts setting pods were at 83 percent, six points behind normal. A small percent of peanuts were mature. **Cotton** squaring increased five points and was virtually complete. Eighty-one percent of the State's cotton acreage was setting bolls, two points ahead of normal. A small percentage of cotton bolls were opening by week's end.

Hay: Hay also benefited from the recent rainfall. Ninety-six percent of the State's **alfalfa** had been cut for the third time, a three point increase from the previous week. Alfalfa fourth cutting reached 52 percent complete by week's end. A small percentage of Alfalfa hay was cut for the fifth time last week. **Other hay** first cutting reached 95 percent, an increase of two points from the previous week, while other hay second cutting reached 30 percent, 22 points behind the five-year average.

Miscellaneous Crops: **Watermelons** harvested had reached 86 percent complete, an increase of 11 points from the previous week but two points behind normal.

Pasture and Range: Pasture and grasses have significantly improved 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 \$107 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, August 17, 2008

Item	Very Poor	Poor	Fair	Good	Excellent
Hay -					
Alfalfa	4	13	45	33	5
Other Hay	6	14	40	32	8
Livestock, Pasture and Range -					
Livestock	1	6	31	55	7
Pasture and Range	6	15	41	32	6
Row Crops -					
Corn	0	7	20	67	6
Soybeans	2	13	34	45	6
Peanuts	0	2	26	66	6
Cotton	5	19	48	27	1
Sorghum	3	42	30	21	4

Crop Progress by Percent

Week Ending Sunday, August 17, 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	91	89	87	94	Blooming	68	63	62	78
Seedbed Prepared	21	15	16	N/A	Setting Pods	45	33	38	59
Rye -					Peanuts -				
Plowed	95	92	87	83	Pegging	98	94	99	99
Seedbed Prepared	11	11	N/A	N/A	Setting Pods	83	63	84	89
Oats -					Cotton -				
Plowed	91	91	78	95	Squaring	99	94	89	97
Seedbed Prepared	12	N/A	N/A	N/A	Setting Bolls	81	50	55	79
Corn -					Watermelon -				
Silking	94	94	100	98	Harvested	86	75	83	88
Dough	86	79	91	88	Alfalfa Hay -				
Mature	30	22	31	35	3rd cutting	96	93	94	96
Sorghum -					4th cutting	52	43	48	49
Emerged	91	90	100	100	Other Hay -				
Headed	47	37	73	69	1st cutting	95	93	99	99
Coloring	25	19	19	28	2nd cutting	30	27	45	52

Weather for Week Ending August 17, 2008: Temperatures ranged from 55 degrees at Kenton on Saturday, August 16, 2008 to 100 degrees at Tipton on Thursday, August 14, 2008. Precipitation ranged from 0.41 in the North Central district to 2.61 inches in the Southeast district. Soil temperatures averaged 67 degrees at Boise City on Sunday, August 17, 2008 to 90 degrees at Erick on Wednesday, August 13, 2008.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, August 17, 2008

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2008 to August 17, 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	1.88	9.14	-4.54	67
West Central	86	66	74	1.12	15.74	-1.64	91
Southwest	87	67	76	1.46	15.44	-2.27	87
North Central	84	65	73	0.41	21.13	2.18	112
Central	85	65	74	1.70	24.44	3.46	116
South Central	86	66	75	1.36	21.76	0.28	101
Northeast	82	65	73	0.44	39.43	16.75	174
East Central	82	65	73	1.97	35.02	11.30	148
Southeast	83	66	74	2.61	34.99	9.89	139