



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Small Grain Planting Has Begun

Small grain planting has begun in areas with adequate soil moisture. The beginning of last week brought rainfall to isolated parts of the State. The Northeast district received the most rain for the week at 0.54 inches. Last week also brought many cool mornings and evenings with temperatures dropping as low as 39 degrees on Tuesday. There were 5.4 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, September 16, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	8	10	31	6	8	51
Short	26	23	28	22	25	31
Adequate	63	63	39	70	65	18
Surplus	3	4	2	2	2	0

Small Grains: Wheat seedbed preparation was 76 percent complete, with planting at 12 percent, 11 points behind normal. Soil moisture levels hampered more widespread planting. Rye seedbed preparation was at 73 percent complete, a 15 point jump from the previous week. Rye planted was at 20 percent complete, an 11 point increase from the previous week, but still 18 points behind the five-year average. Oat seedbed preparation was at 55 percent complete, with planting beginning in a few isolated areas.

Row Crops: Grain sorghum and soybean harvest had begun in a few areas. Eighty-nine percent of soybeans were blooming, and 76 percent were setting pods, both well behind normal. Ninety-one percent of the State's corn acreage had reached maturity, 16 points ahead of the five-year average. Corn harvest continued to progress quickly with 63 percent of the crop harvested by week's end, a jump of 19 points from the previous week. Eighty-two percent of the State's corn was rated in excellent to good condition. Grain sorghum was 96 percent headed, and 18 percent of the crop had reached maturity. Fifty-six percent of the State's peanuts were mature, only a three point increase from the previous week. The majority of the peanut crop remained in good condition. Bolls were opening on over one-third of the cotton acreage which was 14 points behind normal. Just over three-fourths of the cotton was rated in excellent to good condition.

Hay: Growers had 69 percent of other hay second cuttings completed by the end of the week, seven points behind normal. Ninety-one percent of the fourth cutting of alfalfa was complete, and producers had completed 40 percent of the fifth cutting, seven points ahead of the five-year average. Alfalfa and other hay conditions remained mostly in the good to fair range.

Livestock, Pasture and Range: Livestock conditions were still rated mostly in the excellent to good range. Livestock marketings remained average last week. Prices for feeder steers less than 800 pounds averaged \$119 per cwt. Prices for heifers less than 800 pounds averaged \$111 per cwt. Pasture and range conditions were rated mostly in the good to fair range. Although last week's cool temperatures enabled favorable growing conditions for pastures, armyworm infestations were reported in some areas.

Conditions by Percent

Week Ending Sunday, September 16, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
Hay -					
Alfalfa	5	8	38	41	8
Other Hay	0	5	26	55	14
Livestock, Pasture and Range -					
Livestock	0	2	20	58	20
Pasture and Range	0	4	22	56	18
Row Crops -					
Corn	1	4	13	37	45
Peanuts	0	5	20	74	1
Cotton	0	4	18	73	5
Sorghum	0	8	23	64	5
Soybeans	1	3	53	34	9

Crop Progress by Percent
Week Ending Sunday, September 16, 2007

Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat -</i>					<i>Soybeans -</i>				
Seedbed Prepared	76	64	75	83	Blooming	89	88	100	99
Planted	12	5	18	23	Setting Pods	76	74	87	93
<i>Rye -</i>					Mature	16	12	40	42
Seedbed Prepared	73	58	84	87	<i>Peanuts -</i>				
Planted	20	9	42	38	Mature	56	53	47	54
<i>Oats -</i>					<i>Cotton -</i>				
Seedbed Prepared	55	51	65	64	Bolls Opening	35	18	38	49
<i>Corn -</i>					<i>Alfalfa -</i>				
Mature	91	81	75	75	4th Cutting	91	89	79	86
Harvested	63	44	55	47	5th Cutting	40	31	16	33
<i>Sorghum -</i>					<i>Other Hay -</i>				
Headed	96	94	94	95	2nd Cutting	69	66	63	76
Coloring	70	58	70	72					
Mature	18	16	30	39					

Weather for Week Ending September 16, 2007: Temperatures ranged from 39 degrees at Beaver on Tuesday, September 11th to 97 degrees at Hooker on Sunday, September 16th. Precipitation averaged from 0.0 inches in the West Central district to 0.54 inches in the Northeast district. Soil temperatures averaged 63 degrees at Miami on Saturday, September 15 to 83 degrees at Waurika on Sunday, September 16th.

Mesonet Temperature and Precipitation Data
Week Ending Sunday, September 16, 2007

District	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2007 to September 16, 2007		
					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	53	67	0.02	0.27	-0.74	27
West Central	81	56	68	0.00	2.87	1.25	178
Southwest	84	58	70	0.03	1.38	-0.43	76
North Central	80	56	67	0.18	2.35	0.68	141
Central	81	57	69	0.35	1.92	-0.27	88
South Central	84	59	71	0.04	0.91	-1.40	39
Northeast	78	56	67	0.54	3.30	0.75	129
East Central	80	58	69	0.22	3.05	0.41	115
Southeast	82	60	70	0.28	3.16	0.72	130

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