



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Wheat Planting Continues Despite Weather

Temperatures cooled off as a cold front moved through the State near the beginning of last week. Spotty showers continued falling across Oklahoma slowing small grain planting in some areas. Other locations were forced to halt planting activities due to lack of moisture. Average rainfall was 0.61 inches, with the East Central averaging the highest at 1.81 inches. There were 5.8 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, September 30, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	12	12	40	9	8	55
Short	39	35	37	25	25	37
Adequate	47	51	23	64	65	8
Surplus	2	2	0	2	2	0

Small Grains: Producers were holding off planting wheat for pasture in a few areas due to high seed costs and abundant forage. Armyworm infestations have been reported, particularly in emerging wheat fields with some fields experiencing significant damage. Wheat seedbed preparation at 92 percent, was running slightly behind the five-year average. Wheat seedings increased 16 points from the previous week to reach 41 percent complete, but were still 15 percentage points behind normal. Rye seedbed preparation was 93 percent complete, a 10 point jump from the previous week. Rye planted was two-third's complete, a 27 point increase from the previous week, but 9 points behind the five-year average. Oat seedbed preparation was 76 percent complete with 26 percent of the crop planted by week's end.

Row Crops: Additional cases of soybean rust were reported this past week in areas with warm and moist conditions. Thirty percent of soybeans were mature with 10 percent harvested by week's end. Ninety-six percent of the State's corn acreage had reached maturity, the same level as the five-year average. Corn harvest continued to progress quickly with 84 percent of the crop harvested by Sunday, a jump of 11 points from the previous week. Fifty-eight percent of grain sorghum had reached maturity with 21 percent of the harvest completed. Just over two-third's of the State's peanuts were mature with 14 percent of the crop dug. Bolls were opening on 71 of the cotton acreage and producers were preparing to harvest the crop.

Hay: Armyworms were spotted in freshly planted alfalfa fields in a few isolated areas. Growers had 77 percent of other hay second cuttings completed by the end of the week, 4 points behind normal. Ninety-three percent of the fourth cutting of alfalfa was complete, and producers had completed just over half of the fifth cutting. Nineteen percent of the sixth cutting of alfalfa was completed by week's end, 13 points ahead of normal. Alfalfa and other hay conditions remained mostly in the good to fair range.

Livestock, Pasture and Range: Livestock conditions were rated mostly in the good to fair range. Producers continued to prepare wheat pastures for livestock grazing. Livestock marketings remained average last week. Of the feeder cattle under 800 pounds, steers averaged \$117 per cwt. and feeder heifers averaged \$109 per cwt. Pasture and range conditions were rated mostly in the good to fair range. Weed populations were increasing in some pastures.

Conditions by Percent

Week Ending Sunday, September 30, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
Hay -					
Alfalfa	6	10	43	34	7
Other Hay	1	6	30	50	13
Livestock, Pasture and Range -					
Livestock	1	4	26	52	17
Pasture and Range	0	2	21	61	16
Row Crops -					
Peanuts	1	5	22	71	1
Cotton	0	4	18	74	4
Sorghum	0	8	23	64	5
Soybeans	0	2	51	38	9

Crop Progress by Percent
Week Ending Sunday, September 30, 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
Wheat -					Soybeans -				
Seedbed Prepared	92	84	91	93	Setting Pods	87	83	96	99
Planted	41	25	48	56	Mature	30	22	52	60
Emerged	14	5	20	28	Harvested	10	6	29	31
Rye -					Peanuts -				
Seedbed Prepared	93	83	97	95	Mature	68	65	65	70
Planted	66	39	73	75	Dug	14	8	8	12
Emerged	28	8	35	45	Cotton -				
Oats -					Bolls Opening	71	53	64	74
Seedbed Prepared	76	69	74	74	Alfalfa -				
Planted	26	15	26	24	4th Cutting	93	92	90	94
Corn -					5th Cutting	53	41	38	53
Mature -	96	94	96	96	6th Cutting	19	10	0	6
Harvested	84	73	78	70	Other Hay -				
Sorghum -					2nd Cutting	77	74	68	81
Coloring	84	81	87	87					
Mature -	58	35	38	57					
Harvested	21	11	19	33					

Weather for Week Ending September 30, 2007: Temperatures ranged from 41 degrees at Kenton on Wednesday, September 26th to 93 degrees at Walters on Sunday, September 30th. Precipitation averaged from 0.12 inches in the Panhandle district to 1.81 inches in the East Central district. Soil temperatures averaged 67 degrees at Boise City on Wednesday, September 26 to 83 degrees at Waurika on Monday, September 24th and Chickasha on Thursday, September 27th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, September 30, 2007

District	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2007 to September 30, 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	55	69	0.12	0.87	-1.01	46
West Central	84	62	72	0.31	3.35	0.32	110
Southwest	87	64	74	0.42	1.91	-1.48	56
North Central	84	60	72	0.15	2.86	-0.27	91
Central	84	64	72	0.74	2.74	-1.37	67
South Central	87	65	74	0.37	1.46	-2.88	34
Northeast	83	62	71	0.95	4.35	-0.43	91
East Central	84	63	72	1.81	5.18	0.22	104
Southeast	85	62	73	0.63	4.14	-0.43	91

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OKLAHOMA CROP WEATHER SUMMARY (USPS 399-550)

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