



# Texas Crop Weather

Cooperating with Texas Department of Agriculture

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**For the week of:** October 26 – November 1, 2009

**Agricultural Summary:** Showers swept across the eastern part of the state leaving up to 2 to 10 inches of moisture in isolated areas. The rest of the state observed light to moderate amounts of rainfall. Recent rainfall and cooling temperatures improved wheat growing conditions in the High Plains. Cotton harvest was in full-swing across the Plains; however, harvest was delayed in some areas due to wet conditions. Harvest of late-planted corn continued in parts of the Northern High Plains. Wheat planting was delayed due to wet conditions in the Cross Timbers and Blacklands. Wheat emerged and progressed well in the Edwards Plateau and South Texas. Supplemental feeding of livestock increased in localized areas of the state as summer forages became dormant due to the cooler weather. Range and pastures continued to improve due to the recent rainfall across most of the state. Top soil moisture was mostly adequate to surplus across the state.

## Field Crops Report

**Small Grains:** Recent rainfall and cooling temperatures improved wheat growing conditions in the High Plains. Wheat planting was delayed due to wet conditions in the Cross Timbers and Blacklands. Wheat and oats in the Blacklands were affected by armyworms. Wheat emerged and progressed well in the Edwards Plateau and South Texas. Wheat condition was mostly fair to good statewide. Oat condition was mostly fair to good statewide.

**Cotton:** Cotton harvest was in full-swing across the Plains; however, harvest was delayed in some areas due to wet conditions. Cotton harvest was delayed in the Trans-Pecos due to high winds and wet conditions. Cotton condition was mostly fair to good statewide.

**Corn:** Harvest of late-planted corn continued in parts of the Northern High Plains. Corn condition was mostly very poor to good statewide.

**Sorghum:** Sorghum condition was mostly very poor to fair statewide.

**Peanuts:** Producers continued to harvest peanuts in some areas of the Plains. Peanut harvest in South Texas was delayed due to wet conditions. Peanut condition was mostly fair to good statewide.

**Rice:** Rice condition was mostly fair to good statewide.

**Soybeans:** Soybean condition was mostly poor to fair statewide.

### Fruit, Vegetable and Specialty Crop Report

Freezing conditions in the Trans-Pecos and Edwards Plateau caused slight damage to vegetables and chilies in the Trans-Pecos. Cabbage harvest continued while rainfall delayed spinach and onion planting in South Texas.

**Pecans:** Pecans harvest made good progress in the Edwards Plateau and South Central Texas.

### Livestock, Range and Pasture Report

Supplemental feeding of livestock increased in localized areas of the state as summer forages became dormant due to the cooler weather. Stock tank levels were full in most areas of the state. Some hay was still being cut in localized areas of the state and baling was delayed due to wet conditions. Army worms and feral hogs continued to damage hay meadows and pastures in some areas of the state. Range and pastures continued to improve due to the recent rainfall across most of the state. Range and pasture condition was mostly fair to good statewide.

**Crop Condition Table – November 1, 2009**

Crop	Percent					Index <sup>1/</sup>	
	Excellent	Good	Fair	Poor	Very Poor	2009	2008
Corn	6	31	24	14	25	54	59
Cotton	7	29	30	18	16	57	60
Peanuts	10	51	38	1	0	80	79
Rice	10	30	39	9	12	64	-
Sorghum	3	20	38	16	23	49	67
Soybeans	3	21	47	26	3	57	57
Wheat	4	41	41	10	4	69	75
Oats	7	33	41	15	4	66	43
Range & Pasture	7	34	34	18	7	-	-

1/ The formula for the condition index is  $I = (5V + 25P + 60F + 90G + 110E)/100$  where I=crop condition Index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

**Crop Progress Table – November 1, 2009**

Crop	Stage	Percent		
		2009	2008	Average 2004 – 2008
Corn	Mature	100	100	100
	Harvested	91	79	93
Cotton	Bolls Opening	91	89	91
	Harvested	28	23	31
Peanuts	Harvested	54	55	53
Sorghum	Coloring	91	99	99
	Mature	76	90	93
	Harvested	71	74	77
Soybeans	Dropping Leaves	94	100	100
	Harvested	76	96	93
Sunflowers	Harvested	53	55	73
Winter Wheat	Planted	76	86	85
	Emerged	58	70	66
Oats	Planted	82	84	83
	Emerged	48	50	42

**Weather Information Table – November 1, 2009 <sup>1/</sup>**

National Weather Service Climatic Divisions <sup>2/</sup>	Previous Week Accumulation (Oct 26 – Nov 1)	Month-to-Date Accumulation (Oct 1 – 31)	Year-to-Date Accumulation (Jan 1 – Nov 1)	Annual Normal (1971 – 2000)	Previous Three Months Percent of Normal (Jul – Sep)
High Plains	0.43	1.51	14.47	19.64	88
Low Rolling Plains	0.35	2.46	18.43	24.51	96
North Central Texas	0.64	7.49	30.60	35.23	132
East Texas	2.98	11.32	41.92	48.08	140
Trans-Pecos	0.01	0.96	8.57	13.19	57
Edwards Plateau	0.40	3.18	17.03	24.73	80
South Central Texas	1.22	5.44	17.80	36.21	69
Upper Coast	3.19	9.36	30.33	50.31	67
South Texas	0.56	2.17	10.68	24.08	70
Lower Valley	1.15	2.39	12.85	25.43	77

1/ Average of all stations reporting precipitation data.

2/ High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Texas: 3, 4; East Texas: 5-N, 5-S. Trans-Pecos: 6; Edwards Plateau: 7; South Central Texas: 8-N, 8-S; Upper Coast: 9; South Texas: 10-N; Lower Valley: 10-S.

For more weather information, please visit the following web sites:

[www.srh.noaa.gov/rfcshare/precip\\_analysis\\_new.php](http://www.srh.noaa.gov/rfcshare/precip_analysis_new.php) and [www.drought.unl.edu/dm/monitor.html](http://www.drought.unl.edu/dm/monitor.html)

Top Soil Moisture by District – November 1, 2009

Condition	Percent of Acreage, by District *														
	1-N	1-S	2-N	2-S	3	4	5-N	5-S	6	7	8-N	8-S	9	10-N	10-S
Very Short	1	10	4	5	0	0	0	1	23	9	2	7	2	3	90
Short	31	43	27	26	1	0	1	2	45	23	2	33	5	13	10
Adequate	63	44	60	66	62	18	18	37	32	60	84	53	56	82	0
Surplus	5	3	9	3	37	82	81	60	0	8	12	7	37	2	0

\* High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Texas: 3, 4; East Texas: 5-N, 5-S.  
 Trans-Pecos: 6; Edwards Plateau: 7; South Central Texas: 8-N, 8-S; Upper Coast: 9; South Texas: 10-N; Lower Valley: 10-S.

**Cooperating Agencies:**

Texas AgriLife Extension Service  
 Texas Department of Agriculture  
 National Weather Service

