



United States Department of Agriculture  
National Agricultural Statistics Service



# Texas Crop Weather

Cooperating with Texas Department of Agriculture

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**Issue:** TX–CW4709

**Released:** November 23, 2009

**For the week of:** November 16 – 22, 2009

**Agricultural Summary:** The southeastern part of the state received up to 10 inches of rainfall. The rest of the state observed moderate amounts of rainfall. Winter wheat was being planted behind corn and sorghum in some areas of the Plains. Dry-land wheat was in need of moisture in the Low Plains. Wheat planting was delayed due to rainfall in the Blacklands. Wheat and oats responded well to the recent rainfall in South Central Texas. Cotton stripping took place in the Northern Plains. Due to a hard freeze in the Northern Low Plains, cotton harvest made good progress. Cotton harvest was active in the Blacklands. Cotton harvest continued in the Trans-Pecos and pecans were dropping nuts and leaves due to freezing temperatures. Cotton and sorghum harvest continued in the Edwards Plateau. Pecan harvest made good progress in the Cross Timbers, Blacklands, and North East Texas. Hay and protein supplementation of livestock was active in some areas of the state. Winter forage growth progressed well across the state. Top soil moisture was mostly short to adequate across the state.

## Field Crops Report

**Small Grains:** Winter wheat was being planted behind corn and sorghum in some areas of the Plains. Dry-land wheat was in need of moisture in the Low Plains. Wheat planting was delayed due to rainfall in the Blacklands. Wheat and oats responded well to the recent rainfall in South Central Texas. Wheat condition was mostly fair to good statewide. Oat condition was mostly fair to good statewide.

**Cotton:** Cotton stripping took place in the Northern Plains. Due to a hard freeze in the Northern Low Plains, cotton harvest made good progress. Cotton harvest was active in the Blacklands and continued in the Trans-Pecos and the Edwards Plateau. Cotton condition was mostly fair to good statewide.

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

**Sorghum:** Grain sorghum harvest continued in the High Plains and the Edwards Plateau. Sorghum condition was mostly very poor to fair statewide.

**Peanuts:** Feral hogs damaged dug peanuts in the Southern Low Plains. Peanut harvest in South Texas was in full-swing. Peanut condition was mostly fair to good statewide.

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

### Fruit, Vegetable and Specialty Crop Report

Sunflower harvest continued in the Southern High Plains. Fall planted onions emerged and red-chili harvest continued in the Trans-Pecos. Onions and spinach were planted and cabbage harvest was active in the Edwards Plateau.

**Pecans:** Pecan harvest made good progress in the Cross Timbers, Blacklands, and North East Texas. In the Trans-Pecos, pecan trees were dropping nuts and leaves due to freezing temperatures. Pecan harvest was active on native varieties in the Edwards Plateau.

### Livestock, Range and Pasture Report

Hay and protein supplementation of livestock was active in some areas of the state. Livestock weaning was active in the Trans-Pecos and South East Texas. Rainfall was needed to refill stock tank levels in some areas of the state. The last cutting of hay took place across the southern part of the state. Feral hogs damaged pastures and rangeland in some areas of the state. Mild days and cool nights continued to slow army worm activity across much of the state. Winter forage growth progressed well across the state. Range and pasture condition was mostly fair to good statewide.

**Crop Condition Table – November 22, 2009**

Crop	Percent					Index <sup>1/</sup>	
	Excellent	Good	Fair	Poor	Very Poor	2009	2008
Corn	6	31	24	14	25	54	-
Cotton	7	27	30	19	17	56	83
Peanuts	10	51	38	1	0	80	-
Sorghum	3	20	38	16	23	49	-
Soybeans	3	21	47	26	3	57	-
Wheat	4	41	41	10	4	69	40
Oats	7	33	41	15	4	66	41
Range & Pasture	8	32	35	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 22, 2009**

Crop	Stage	Percent		
		2009	2008	Average 2004 – 2008
Corn	Harvested	98	99	99
Cotton	Bolls Opening	98	98	98
	Harvested	70	55	58
Peanuts	Harvested	98	95	91
Sorghum	Mature	96	99	99
	Harvested	77	91	88
Soybeans	Dropping Leaves	97	100	100
	Harvested	87	99	99
Sunflowers	Harvested	78	76	88
Winter Wheat	Planted	91	95	94
	Emerged	80	85	80
Oats	Planted	90	93	93
	Emerged	59	71	58

**Weather Information Table – November 22, 2009 <sup>1/</sup>**

National Weather Service Climatic Divisions <sup>2/</sup>	Previous Week Accumulation (Nov 16 – 22)	Month-to-Date Accumulation (Nov 1 – 22)	Year-to-Date Accumulation (Jan 1 – Nov 22)	Annual Normal (1971 – 2000)	Previous Three Months Percent of Normal (Aug – Oct)
High Plains	0.00	0.02	14.49	19.64	70
Low Rolling Plains	0.04	0.04	18.47	24.51	76
North Central Texas	0.87	1.02	31.62	35.23	150
East Texas	0.48	0.95	42.87	48.08	182
Trans-Pecos	0.00	0.00	8.57	13.19	51
Edwards Plateau	0.54	0.75	17.78	24.73	88
South Central Texas	2.24	3.07	20.87	36.21	101
Upper Coast	1.97	2.41	32.74	50.31	112
South Texas	1.12	1.33	12.01	24.08	83
Lower Valley	0.20	0.33	13.18	25.43	89

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/ftcshare/precip\\_analysis\\_new.php](http://www.srh.noaa.gov/ftcshare/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 22, 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	6	21	3	17	0	0	0	1	33	15	0	20	2	5	3
Short	48	60	49	57	5	2	2	8	52	35	4	33	6	25	20
Adequate	46	19	47	25	81	66	75	69	15	44	92	47	59	67	75
Surplus	0	0	1	1	14	32	23	22	0	6	4	0	33	3	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.

**Cooperating Agencies:**

Texas AgriLife Extension Service  
 Texas Department of Agriculture  
 National Weather Service

