



United States Department of Agriculture
National Agricultural Statistics Service



Texas Crop Weather

Cooperating with Texas Department of Agriculture

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For the week of: November 30 – December 6, 2009

Agricultural Summary: The Upper Coast, Coastal Bend and Lower Valley received up to 2 inches of moisture while the rest of the state observed 0.01 to 1 inches of moisture. Winter wheat continued to make good progress in the High Plains due to the recent moisture. Wheat in some areas of the Northern Low Plains suffered due to rust and green bugs. Wheat progressed well in the Southern Low Plains, Cross Timbers, and South Texas. Cotton harvest was delayed in most areas of the state due to wet conditions. Wet conditions delayed pecan harvest in the Northern Low Plains, Trans-Pecos, and the Edwards Plateau. Supplemental feeding of livestock was in full-swing across the state due to cooler temperatures and wet conditions. Native pastures declined in most areas of the state due to cooler soil temperatures. Top soil moisture was mostly short to adequate across the state.

Field Crops Report

Small Grains: Winter wheat continued to make good progress in the High Plains due to the recent moisture. Wheat in some areas of the Northern Low Plains suffered due to rust and green bugs. Wheat progressed well due to wet conditions in the Southern Low Plains, Cross Timbers, and South Texas. Wheat condition was mostly fair to good statewide.

Cotton: Cotton harvest was delayed in most areas of the state due to wet conditions.

Pecans: Wet conditions delayed pecan harvest in the Northern Low Plains, Trans-Pecos, and the Edwards Plateau. In the Trans-Pecos, most pecans have fallen.

Fruit, Vegetable and Specialty Crop Report

Winter vegetable crops made good progress due to the recent moisture in South Central Texas. Spinach and cabbage harvest was active in South Texas. Tomato harvest was active in the Lower Valley.

Livestock, Range and Pasture Report

Supplemental feeding of livestock was in full-swing across the state due to cooler temperatures and wet conditions. Recent moisture re-filled stock tank levels in most areas of the state. Feral hogs damaged pastures and rangeland in North East Texas. Native pastures declined in most areas of the state due to cooler soil temperatures. Range and pasture condition was mostly fair to good statewide.

Crop Progress Table – December 6, 2009

Crop	Stage	Percent		
		2009	2008	Average 2004 – 2008
Cotton	Bolls Opening	100	100	99
	Harvested	87	79	77
Peanuts	Harvested	100	99	97
Sorghum	Mature	100	100	100
	Harvested	98	98	95
Soybeans	Dropping Leaves	100	100	100
	Harvested	98	100	100
Sunflowers	Harvested	85	79	95
Winter Wheat	Planted	97	98	97
	Emerged	90	90	86
Oats	Planted	96	97	98
	Emerged	93	81	67

Crop Condition Table – December 6, 2009

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2009	2008
Wheat	4	41	41	10	4	69	42
Range & Pasture	5	32	35	20	8	-	-

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.

Top Soil Moisture by District – December 6, 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	7	13	8	15	1	0	0	0	30	7	0	0	0	5	2
Short	64	46	58	39	19	1	2	4	54	26	1	15	0	10	35
Adequate	29	39	34	43	73	41	73	70	16	57	66	80	40	79	60
Surplus	0	2	0	3	7	58	25	26	0	10	33	5	60	6	3

* 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.

Weather Information Table – December 6, 2009 ^{1/}

National Weather Service Climatic Divisions ^{2/}	Previous Week Accumulation (Nov 30 – Dec 6)	Month-to-Date Accumulation (Nov 1 – 30)	Year-to-Date Accumulation (Jan 1 – Dec 6)	Annual Normal (1971 – 2000)	Previous Three Months Percent of Normal (Aug – Oct)
High Plains	0.23	0.60	15.25	19.64	70
Low Rolling Plains	0.65	0.13	19.17	24.51	76
North Central Texas	0.71	1.12	32.43	35.23	150
East Texas	0.91	1.67	44.46	48.08	182
Trans-Pecos	0.34	0.35	8.97	13.19	51
Edwards Plateau	0.62	0.95	18.49	24.73	88
South Central Texas	1.29	3.57	22.43	36.21	101
Upper Coast	2.10	2.97	35.30	50.31	112
South Texas	0.87	1.93	12.97	24.08	83
Lower Valley	2.08	2.20	15.66	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/rfcshare/precip_analysis_new.php and www.drought.unl.edu/dm/monitor.html

Cooperating Agencies:

Texas AgriLife Extension Service
Texas Department of Agriculture
National Weather Service

