



United States Department of Agriculture
National Agricultural Statistics Service



Texas Crop Weather

Cooperating with Texas Department of Agriculture

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Issue: TX–CW0110

Released: January 4, 2010

For the week of: December 28, 2009 – January 3, 2010

Agricultural Summary: The Upper Coast and East Texas received 0.10 to 1.5 inches of rainfall while the rest of the state received 0.01 to 0.25 inches of moisture. Irrigated winter wheat made good progress in the Northern High Plains. Winter wheat responded well to the recent moisture in the Southern High Plains. Winter wheat and oats in South Central Texas suffered due to mildew. Cotton field preparation for spring planting was active in parts of the Northern Plains. Cotton ginning continued in the Edwards Plateau. In the Trans-Pecos, pecan harvest was delayed due to a late freeze. Supplemental feeding of hay and protein to livestock was active across the state due to colder temperatures and wet conditions. Cool season grasses were in need of moisture in some areas of the Plains. Top soil moisture was mostly short to adequate across the state.

Field Crops Report

Small Grains: Irrigated winter wheat made good progress in the Northern High Plains. Winter wheat responded well to the recent moisture in the Southern High Plains. Winter wheat and oats in South Central Texas suffered due to mildew. Wheat condition was mostly fair to good statewide. Oat condition was mostly fair to good statewide.

Cotton: Cotton field preparation for spring planting was active in parts of the Northern Plains. Cotton ginning continued in the Edwards Plateau.

Fruit, Vegetable and Specialty Crop Report

Spring garden preparation was active in North East Texas. Cabbage and spinach harvest was active in South Texas while irrigated onions made good progress.

Pecans: In the Trans-Pecos, pecan harvest was delayed due to a late freeze.

Livestock, Pasture and Range Report

Supplemental feeding of hay and protein to livestock was active across the state due to colder temperatures and wet conditions. Recent moisture improved soil conditions in the northern and middle parts of the state. Rainfall was needed in the southern part of the state to improve stock tank water levels. Feral hog activity continued in North East Texas. Sheep and goats made good progress in the Edwards Plateau due to adequate winter forages. Cool season grasses were in need of moisture in some areas of the Plains. Range and pasture condition was mostly poor to fair statewide.

Crop Progress Table – January 3, 2010

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Cotton	Harvested	97	95	-
Winter Wheat	Emerged	89	80	-
	Headed *			
Oats	Emerged	43	70	-
Pecans	Harvested	24	50	-

* Winter Wheat Headed revised out, as of February 2, 2010.

Top Soil Moisture by District – January 3, 2010

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	12	8	0	2	0	0	0	1	47	23	0	0	1	4	30
Short	65	43	24	32	0	0	2	1	35	28	2	0	3	19	23
Adequate	22	45	58	66	67	58	60	67	18	46	68	82	38	74	47
Surplus	1	4	18	0	33	42	38	31	0	3	30	18	58	3	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.

Crop Condition Table – January 3, 2010

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Cotton	1	24	46	19	10	56	-
Wheat	3	28	48	15	6	61	-
Oats	5	39	39	11	6	67	-
Range & Pasture	3	23	39	26	9	-	-

Weather Information Table – January 3, 2010 ^{1/}

National Weather Service Climatic Divisions ^{2/}	Previous Week Accumulation (Dec 28 – Jan 3)	Month-to-Date Accumulation (Dec 1 – 31)	Year-to-Date Accumulation (Jan 1 – Dec 31)	Annual Normal (1971 – 2000)	Previous Three Months Percent of Normal (Sep – Nov)
High Plains	0.12	0.62	15.69	19.64	69
Low Rolling Plains	0.12	1.31	19.87	24.51	79
North Central Texas	0.24	1.44	33.16	35.23	143
East Texas	0.47	3.85	47.44	48.08	153
Trans-Pecos	0.08	0.22	9.14	13.19	57
Edwards Plateau	0.26	1.11	19.09	24.73	103
South Central Texas	0.62	2.89	24.26	36.21	128
Upper Coast	0.89	5.20	38.50	50.31	117
South Texas	0.26	1.64	14.25	24.08	116
Lower Valley	0.23	3.86	18.91	25.43	116

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 and www.drought.unl.edu/dm/monitor.html

Cooperating Agencies:

Texas AgriLife Extension Service
 Texas Department of Agriculture
 National Weather Service

