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: January 25 – 31, 2010

Agricultural Summary: Most of the state received 1.0 to 5.0 inches of rainfall while South Texas observed 0.01 to 0.25 inched of rain. Recent storms provided additional moisture and snow in the Northern High Plains which benefitted the wheat crop. Oats had significant freeze damage in the low lying areas of the Edwards Plateau. Cotton gins were trying to complete the ginning year with many of the gins about to finish. In the Trans-Pecos area, stalk destruction was stalled due to the recent rains. In the Blacklands, corn farmers were concerned about land preparation, fertilizing, and planting in a timely manner due to the wet conditions. Cattle producers across the state supplemented cattle due to snow covered range and wheat pastures to help maintain body condition. The rain and sleet mix proved to be beneficial to the soil moisture profile, allowing for better spring plantings. Top soil moisture was mostly adequate to surplus across the state.

Field Crops Report

Small Grains: Recent storms provided additional moisture and snow in the Northern High Plains which benefitted the wheat crop. Oats had significant freeze damage in the low lying areas of the Edwards Plateau. The Trans-Pecos received much needed rain that assisted oat growth. Wheat condition was mostly fair to good statewide. Oat condition was mostly fair to good statewide.

Cotton: Cotton gins were trying to complete the ginning year with many of the gins about to finish. In the Trans-Pecos area, stalk destruction was stalled due to the recent rains.

Corn: In the Blacklands, corn farmers were concerned about land preparation, fertilizing, and planting in a timely manner due to the wet conditions.

Fruit, Vegetable and Specialty Crop Report

Potato planting continued in South Texas. Spinach, carrots, and onions made good progress due to irrigation water applications.

Pecans: Recent rain and snow slowed pecan harvest in the Trans-Pecos.

Livestock, Range and Pasture Report:

Cattle producers across the state supplemented cattle due to snow covered range and wheat pastures to help maintain body condition. The rain and sleet mix proved to be beneficial to the soil moisture profile, allowing for better spring plantings. Range and pasture condition was mostly fair to good.

Crop Progress Table – January 31, 2010

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Winter Wheat	Emerged	98	97	96
	~~Headed~~ *			
Oats	Emerged	100	88	93
Pecans	Harvested	96	99	99

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

Crop Condition Table – January 31, 2010

Crop	Percent					Index 1/	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Wheat	5	26	40	18	11	58	35
Oats	6	36	33	16	9	63	19
Range & Pasture	2	23	41	24	10	-	-

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 – January 31, 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	26	6	0	5	0	0	0	1	36	6	0	0	1	2	0
Short	50	40	12	25	23	3	3	4	45	28	1	3	8	12	40
Adequate	24	45	74	61	70	33	59	73	19	61	70	91	37	71	60
Surplus	0	9	14	9	7	64	38	22	0	5	29	6	54	15	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: 96; South Texas: 10-N; Lower Valley: 10-S.

Weather Information Table – January 31, 2010 [1/]

National Weather Service Climatic Divisions [2/]	Previous Week Accumulation (Jan 25 – 31)	Month-to-Date Accumulation (Jan 1 – 31)	Year-to-Date Accumulation (Jan 1 – 31)	Annual Normal (1971 – 2000)	Previous Three Months Percent of Normal (Oct – Dec)
High Plains	1.01	1.29	1.29	19.64	89
Low Rolling Plains	0.66	0.93	0.93	24.51	84
North Central Texas	2.31	2.90	2.90	35.23	109
East Texas	1.32	2.25	2.25	48.08	123
Trans-Pecos	0.60	1.06	1.06	13.19	63
Edwards Plateau	1.54	2.23	2.23	24.73	94
South Central Texas	0.52	3.00	3.00	36.21	130
Upper Coast	1.14	3.16	3.16	50.31	140
South Texas	0.11	1.95	1.95	24.08	111
Lower Valley	0.12	0.72	0.72	25.43	151

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:
water.weather.gov and *www.drought.unl.edu/dm/monitor.html*

Cooperating Agencies:

Texas AgriLife Extension Service
Texas Department of Agriculture
National Weather Service