



Texas Crop Weather

Cooperating with Texas Department of Agriculture

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For the week of: November 23 – 29, 2009

Agricultural Summary: South Central Texas and the Coastal Bend received up to 2 inches of rainfall. The rest of the state observed little to no rainfall. Winter wheat was in need of moisture in parts of the Plains. Wheat and oats made good progress in South Central Texas. Dry land wheat and oats responded well to cooler temperatures and recent rainfall in South Texas. Cotton harvest made good progress due to favorable weather conditions in the Plains. Cotton harvest was active in the Edwards Plateau. Grain sorghum harvest continued in some areas of the Plains. Pecan harvest made good progress in the Northern Low Plains, Trans-Pecos, and North East Texas. Supplemental livestock increased due to forages declining in some areas of the state. Top soil moisture was mostly short to adequate across the state.

Field Crops Report

Small Grains: Winter wheat continued to make progress in the Plains; however, it was in need of moisture in some areas of the plains. Wheat and oats made good progress in South Central Texas. Dry land wheat and oats responded well to cooler temperatures and recent rainfall in South Texas. Wheat condition was mostly fair to good statewide. Oat condition was mostly fair to good statewide.

Cotton: Cotton harvest made good progress due to favorable weather conditions in the Plains. Cotton harvest was active in the Edwards Plateau. Cotton condition was mostly fair to good statewide.

Sorghum: Grain sorghum harvest continued in some areas of the Plains.

Peanuts: Peanut harvest in South Texas was delayed due to wet conditions.

Soybeans: Soybean condition was mostly poor to fair statewide.

Pecans: Pecan harvest made good progress in the Northern Low Plains, Trans-Pecos, and North East Texas. In the Trans-Pecos, most pecans have fallen.

Fruit, Vegetable and Specialty Crop Report

Irrigation was active on spinach, cabbage, onion, and carrots in South Texas.

Livestock, Range and Pasture Report

Supplemental livestock increased due to forages declining in some areas of the state. Livestock weaning was active in the Northern Low Plains and the Trans-Pecos. More rainfall was needed to refill stock tank levels in some areas of the state. The last cutting of hay took place in the north east part of the state. Feral hogs damaged pastures and rangeland in some areas of the state. Forages declined due to a hard freeze in the eastern part of the state. Range and pasture condition was mostly fair to good statewide.

Crop Progress Table – November 29, 2009

Crop	Stage	Percent		
		2009	2008	Average 2004 – 2008
Corn	Harvested	100	100	100
Cotton	Bolls Opening	99	99	99
	Harvested	83	66	68
Peanuts	Harvested	99	96	94
Sorghum	Mature	97	100	100
	Harvested	94	95	91
Soybeans	Dropping Leaves	99	100	100
	Harvested	97	100	100
Sunflowers	Harvested	79	78	93
Winter Wheat	Planted	94	97	96
	Emerged	84	88	83
Oats	Planted	94	96	96
	Emerged	89	79	63

Crop Condition Table – November 29, 2009

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2009	2008
Cotton	7	27	30	19	17	56	-
Wheat	4	41	41	10	4	69	43
Oats	7	33	41	15	4	66	41
Range & Pasture	6	34	34	18	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 – November 29, 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	5	17	20	18	0	0	0	1	58	16	0	15	2	7	24
Short	51	51	56	49	14	1	3	3	42	27	0	22	7	24	25
Adequate	44	30	23	33	80	78	84	80	0	48	88	63	45	64	50
Surplus	0	2	1	0	6	21	13	16	0	9	12	0	46	5	1

* 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 – November 29, 2009 ^{1/}

National Weather Service Climatic Divisions ^{2/}	Previous Week Accumulation (Nov 23 – 29)	Month-to-Date Accumulation (Nov 1 – 29)	Year-to-Date Accumulation (Jan 1 – Nov 29)	Annual Normal (1971 – 2000)	Previous Three Months Percent of Normal (Aug – Oct)
High Plains	0.53	0.55	15.02	19.64	70
Low Rolling Plains	0.05	0.09	18.52	24.51	76
North Central Texas	0.10	1.12	31.72	35.23	150
East Texas	0.68	1.63	43.55	48.08	182
Trans-Pecos	0.06	0.06	8.63	13.19	51
Edwards Plateau	0.09	0.84	17.87	24.73	88
South Central Texas	0.27	3.34	21.14	36.21	101
Upper Coast	0.46	2.87	33.20	50.31	112
South Texas	0.09	1.42	12.10	24.08	83
Lower Valley	0.40	0.73	13.58	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

