



Texas Crop Weather

Cooperating with Texas Department of Agriculture

Texas Field Office · Post Office Box 70, Austin, Texas 78767 · 800-842-1331 · www.nass.usda.gov/tx

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For the week of October 4 - 10, 2010

Agricultural Summary: The Northern Low Plains, Cross Timbers and the Blacklands received up to 1.5 inches of rainfall while the rest of the state observed little to no moisture. Winter wheat seeding and soybean harvest continued, and cotton bolls were opened in most areas of the High Plains. In the Southern Low Plains, wheat progressed well due to cooler temperatures and cotton harvest progressed. Wheat suffered in the Cross Timbers due to grasshoppers. Producers prepared land for winter wheat seeding and cotton harvest made good progress in parts of the Blacklands, Edwards Plateau, and the southern part of the state. Peanut harvest progressed in areas of the Plains and South Texas. Pastures and rangeland provided adequate forage for cattle across the state; however, supplemental feeding has begun in some areas on the northern part of the state due to protein needs. Pasture and hay meadows were in need of moisture in most areas of the state due to drier conditions. Topsoil moisture was mostly short to adequate across the state.

Field Crops Report

Small Grains: Winter wheat planting in areas of the High Plains was active and in need of moisture. In the Southern Low Plains, wheat progressed well due to cooler temperatures. Wheat suffered in the Cross Timbers due to grasshoppers. Producers prepared land for winter wheat planting in parts of the Blacklands, Edwards Plateau, and South Central Texas. Wheat planting was delayed in the Upper Coast due to dry conditions.

Cotton: Cotton bolls opened in some areas of the Northern High Plains and producers prepared for harvest. Cotton harvest progressed in areas of the Southern Low Plains with mild weather conditions. Cotton harvest made good progress in the Blacklands, Edwards Plateau, and the southeastern part of the state. Cotton condition was mostly fair to good statewide.

Corn: Corn harvest was in full swing in parts of the High Plains. Statewide, corn condition was mostly fair to good.

Sorghum: Sorghum harvest was in full swing in the High Plains; however, harvest was delayed in some areas due to dry conditions. Sorghum condition was mostly fair to good statewide.

Soybeans: Soybean harvest progressed due to favorable weather conditions in the Northern High Plains and the Upper Coast. Statewide, soybean condition was mostly fair to good.

Peanuts: Peanut harvest progressed in areas of the Plains and South Texas. Statewide, peanut condition was mostly good to excellent.

Fruit, Vegetable and Specialty Crop Report

Pumpkin and Chili pepper harvest was progressing in the Trans-Pecos. Producers prepared beds for spinach, cabbage, and onion planting. Orange harvest continued in the Lower Valley.

Pecans: Pecan harvest continued in areas of the Cross Timbers and the Blacklands. In parts of the Trans-Pecos, pecans were in the dough stage. Pecans were in need of rain in parts of the Edwards Plateau.

Livestock, Range and Pasture Report

Pastures and rangeland provided adequate forage for cattle across the state; however, supplemental feeding has begun in cattle in some areas on the northern part of the state due to protein needs. Stock tanks were adequate in areas of the northern part of the state due to earlier rainfall; however, tank levels were in need of rainfall in areas of the southern part of the state. The final cutting of hay continued in most areas of the state and producers stock piled hay for winter. Pasture and hay meadows were in need of moisture in most areas of the state due to drier conditions. Range and pasture condition was mostly fair to good.

Crop Progress Table – October 10, 2010 *

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Dent	100	100	100
	Mature	97	96	97
	Harvested	80	81	84
Cotton	Bolls Opening	88	72	74
	Harvested	21	18	22
Peanuts	Harvested	34	33	22
Sorghum	Coloring	99	88	93
	Mature	92	70	80
	Harvested	73	68	73
Soybeans	Dropping Leaves	98	87	93
	Harvested	81	71	81
Sunflowers	Harvested	86	20	48
Winter Wheat	Planted	66	62	63
	Emerged	35	37	36
Oats	Planted	60	63	53
	Emerged	22	12	12

* Visit our web site to view the crop progress regional **maps**, available the following working day of this release at www.nass.usda.gov/Statistics_by_State/Texas/Publications/Crop_Progress_&_Condition/maps/.

Crop Condition Table – October 10, 2010

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Corn	17	45	19	9	10	73	54
Cotton	15	46	29	8	2	77	60
Peanuts	22	64	13	1	0	90	85
Sorghum	7	52	29	10	2	75	49
Soybeans	8	34	40	14	4	67	57
Range & Pasture	8	37	33	15	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.

Precipitation Table – October 10, 2010 ^{1/}

National Weather Service Climatic Divisions ^{2/}	Inches of Accumulation				Percent
	Previous Week (Oct 4 - 10)	Month-to-Date (Oct 1 - 10)	Year-to-Date (Jan 1 - Oct 10)	Annual Normal (1971 - 2000)	Previous Three Months of Normal (Jul - Sep)
High Plains	0.00	0.08	18.21	19.64	95
Low Rolling Plains	0.04	0.05	23.18	24.51	129
North Central Texas	0.12	0.12	26.92	35.23	141
East Texas	0.00	0.00	22.66	48.08	74
Trans-Pecos	0.00	0.00	11.39	13.19	100
Edwards Plateau	0.00	0.00	19.34	24.73	91
South Central Texas	0.00	0.00	29.32	36.21	150
Upper Coast	0.00	0.00	37.01	50.31	144
South Texas	0.00	0.00	24.55	24.08	153
Lower Valley	0.00	0.00	30.19	25.43	149

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

Top Soil Moisture by District – October 10, 2010

Condition	Percent of Acreage, by District ^{1/}														
	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	23	4	9	9	3	15	49	33	25	11	2	0	15	0	0
Short	60	49	50	18	29	27	37	49	46	33	28	13	23	25	5
Adequate	17	47	41	69	68	58	14	17	29	53	57	87	48	75	94
Surplus	0	0	0	4	0	0	0	1	0	3	13	0	14	0	1

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.

Cooperating Agencies:

- Texas AgriLife Extension Service
- Texas Department of Agriculture
- National Weather Service

