



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 July 5 – 11, 2010

Agricultural Summary: The Plains, Upper Coast, Coastal Bend and the Lower Valley received 3 to 5 inches of rainfall while the rest of the state observed mostly scattered showers. Tropical moisture has slowed wheat harvest in the Northern High Plains; however most areas have been completed before the rainfall. Cotton producers in some areas of the High Plains were starting to be concerned with having too much rain and not enough sunshine. The cooler than normal temperatures have slowed crop progress. In the Northern High Plains, corn progressed well in some fields while other areas have slowed corn development due to cooler temperatures. Pecans were progressing well however due to the recent weather pecan producers were spraying for pecan scab in the Cross Timbers. Peanuts appear to be rapidly developing in the High and Low Plains but producers will begin to apply fungicides because of the cool, wet conditions to prevent leaf spot. Livestock producers were extremely satisfied with the slow steady rains which provided an abundance of moisture for forage production on native range and pastures. Topsoil moisture was mostly adequate to surplus across the state.

Field Crops Report

Small Grains: Tropical moisture has slowed wheat harvest in the Northern High Plains; however most areas were completed before the rainfall.

Cotton: Cotton producers in some areas of the High Plains were starting to be concerned with having too much rain and not enough sunshine. The cooler than normal temperatures have slowed crop progress. Heavy rainfall has knocked some of the lower bolls off the cotton crop in the southern part of the state. Cotton condition was mostly fair to good statewide.

Corn: In the Northern High Plains, corn progressed well in some fields while other areas have slowed corn development due to cooler temperatures. Corn in the Blacklands are experiencing very dry condition due to a lack of moisture received in this region, having an adverse affect on the corn crop. Statewide, corn condition was mostly good to excellent.

Sorghum: Sorghum is reaping the benefits of the recent rainfall and is now heading in the Blacklands. However, there were some areas that did not receive any moisture, which hindered crop development. The heavy rains in the Coastal Bend continued with seed drop occurring and some lodging is being seen from the excessive rains. Sorghum condition was mostly fair to good statewide.

Rice: Statewide, rice condition was mostly good to excellent.

Soybeans: Statewide, soybean condition was mostly fair to good.

Peanuts: Peanuts appear to be rapidly developing in the High and Low Plains but producers will begin to apply fungicides because of the cool, wet conditions to prevent leaf spot. Statewide, peanut condition was mostly good to excellent.

Fruit, Vegetable and Specialty Crop Report

Blueberry and blackberry harvest continued in North East Texas. Vegetable production made good progress in South East Texas. The mostly cloudy conditions with cooler temperatures delayed the ripening of the melon crop in the Trans-Pecos. Onion harvest continued at a slow rate due to the additional moisture in the fields.

Pecans: Pecans were progressing well however due to the recent weather pecan producers were spraying for pecan scab in the Cross Timbers. Pecan nut initiated development in the Trans-Pecos.

Livestock, Range and Pasture Report

Heat stress on livestock was almost non-existent with the cloudy conditions and cooler temperatures across most of the State. Livestock producers were extremely satisfied with the slow steady rains which provided an abundance of moisture for forage production on native range and pastures. Some cattle were loss along the river as the result of the swift currents. Range and pasture condition was mostly fair to good.

Crop Condition Table – July 11, 2010

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Corn	18	56	17	6	3	82	51
Cotton	20	51	23	4	2	83	56
Peanuts	24	68	8	0	0	92	83
Rice	30	49	17	4	0	88	85
Sorghum	13	58	24	3	2	82	49
Soybeans	13	44	31	9	3	75	59
Range & Pasture	20	41	26	10	3	-	-

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.

Crop Progress Table – July 11, 2010 *

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Silked	74	77	72
	Dough	55	61	57
	Dent	46	52	45
	Mature	19	32	23
Cotton	Squaring	75	72	58
	Setting Bolls	14	20	18
Peanuts	Pegging	65	45	43
Rice	Headed	37	69	63
Sorghum	Planted	99	99	99
	Headed	57	59	64
	Coloring	46	53	53
	Mature	30	28	34
	Harvested	3	11	17
Soybeans	Blooming	76	79	55
	Setting Pods	55	0	4
Sunflowers	Planted	97	78	86
Winter Wheat	Harvested	91	94	94
Oats	Harvested	94	99	97

* 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/.

Top Soil Moisture by District – July 11, 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	0	0	0	1	8	1	0	5	13	2	0	0	2	0	0
Short	13	7	0	1	4	28	18	9	15	7	4	0	5	1	0
Adequate	78	54	32	41	74	68	77	81	43	65	66	5	43	58	50
Surplus	9	39	68	57	14	3	5	5	29	26	30	95	50	41	50

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.

Precipitation Table – July 11, 2010 ^{1/}

National Weather Service Climatic Divisions ^{2/}	Inches of Accumulation				Percent
	Previous Week (July 5 – 11)	Month-to-Date (July 1 - 11)	Year-to-Date (Jan 1 – Jul 11)	Annual Normal (1971 – 2000)	Previous Three Months of Normal (Apr - Jun)
High Plains	1.59	3.53	14.70	19.64	99
Low Rolling Plains	1.94	4.80	18.17	24.51	102
North Central Texas	1.47	2.49	18.64	35.23	71
East Texas	1.05	2.30	17.86	48.08	52
Trans-Pecos	1.15	2.66	7.75	13.19	95
Edwards Plateau	0.77	2.96	15.67	24.73	89
South Central Texas	1.28	2.89	18.72	36.21	71
Upper Coast	2.94	7.24	24.47	50.31	62
South Texas	1.42	3.02	16.60	24.08	108
Lower Valley	1.58	1.74	18.55	25.43	175

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

