



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

Issue: TX-CW2910, July 19, 2010

For the week of July 12 – 18, 2010

Agricultural Summary: The Northern Plains, the Upper Coast, Coastal Bend, Lower Valley and parts of the Trans-Pecos received 0.01 to 3 inches of rainfall while the rest of the state observed mostly dry conditions. Wheat harvest was winding down and should be complete very soon in the Northern High Plains and Southern Low Plains. Cotton is struggling with the lack of heat units and extra rainfall in the Northern High Plains but conditions were improving with higher temperatures. Corn is maturing with good development and continues to dry down in the South Central part of the state; however some fields in the Blacklands were drought stressed with little rain. Pecans were looking fair, although some trees were showing scab in the Blacklands. Pecan nut development continued in the Trans-Pecos. Peanut producers are seeing a good crop in the Southern Low Plains. Sorghum progress has slowed with the lack of sunshine in the Northern High Plains. Cattle on grass were doing excellent and are in generally good condition with most rangelands greening up significantly across the State. Topsoil moisture was mostly adequate to surplus across the state.

Field Crops Report

Small Grains: Wheat harvest was winding down and should be complete very soon in the Northern High Plains and Southern Low Plains.

Cotton: Cotton is struggling with the lack of heat units and extra rainfall in the Northern High Plains but conditions were improving with higher temperatures. Cotton made good progress in South Texas due to adequate soil moisture. Stink bugs continue to be a major pest in the cotton crop in the Upper Coast. Cotton condition was mostly good to excellent statewide.

Corn: Corn is maturing with good development and continues to dry down in the South Central part of the state; however some fields in the Blacklands were drought stressed with little rain. Hot and dry conditions provided excellent drying conditions for corn and it will be ready for harvest once moisture content reaches optimum levels in South Texas. Statewide, corn condition was mostly fair to good.

Sorghum: Sorghum progress has slowed with the lack of sunshine in the Northern High Plains. Many sorghum fields in the Upper Coast were unable to be harvested due to significant sprout damage but producers in South Texas were making progress in harvesting sorghum with mixed success due to wet soil conditions. 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: Peanut producers are seeing a good crop in the Southern Low Plains. Statewide, peanut condition was mostly good to excellent.

Sunflowers: Dry weather in the Coastal Bend has allowed some harvest of sunflowers to begin again. Hot and humid weather in South Texas made for good progress in sunflowers this past week.

Fruit, Vegetable and Specialty Crop Report

Peaches are showing some scab on fruit in the Blacklands. Blackberry, blueberry and vegetable harvest continued in North East Texas. Harvest in South Texas was complete for watermelons, cucumbers and cantaloupes.

Pecans: Pecans were looking fair, although some trees were showing scab in the Blacklands. Pecan nut development continued in the Trans-Pecos. The rain was very beneficial for pecans and looked good in the Edwards Plateau.

Livestock, Range and Pasture Report

Cattle on grass were doing excellent and are in generally good condition with most rangelands greening up significantly across the State. In some regions, flooding of pastures made moving cattle mandatory during the first couple of days of heavy rain. Feral hogs remain a problem in some pastures in Northeast Texas. Range and pasture condition was mostly fair to good.

Crop Condition Table – July 18, 2010

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Corn	14	50	25	8	3	78	51
Cotton	23	51	21	3	2	85	56
Peanuts	37	54	9	0	0	95	83
Rice	19	68	11	2	0	89	85
Sorghum	13	60	22	3	2	82	49
Soybeans	8	46	32	10	4	72	59
Range & Pasture	19	41	27	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 18, 2010 *

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Silked	83	84	83
	Dough	56	64	60
	Dent	47	56	53
	Mature	26	37	34
Cotton	Squaring	81	79	70
	Setting Bolls	30	22	23
	Bolls Opening	4	3	6
Peanuts	Pegging	67	63	63
Rice	Headed	62	78	74
Sorghum	Planted	100	100	100
	Headed	58	61	67
	Coloring	47	55	57
	Mature	35	32	40
	Harvested	9	21	26
Soybeans	Blooming	78	83	82
	Setting Pods	56	30	21
Sunflowers	Planted	100	82	90
Winter Wheat	Harvested	97	97	97
Oats	Harvested	95	100	98

* 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 18, 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	1	0	5	0	0	2	0	7	16	4	0	0	2	0	0
Short	18	8	6	9	18	38	22	40	22	24	13	0	5	12	0
Adequate	69	64	39	79	82	57	75	52	58	66	80	63	90	81	65
Surplus	12	28	50	12	0	3	3	1	4	6	7	37	3	7	35

^{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 18, 2010 ^{1/}

National Weather Service Climatic Divisions ^{2/}	Inches of Accumulation				Percent
	Previous Week (July 12 – 18)	Month-to-Date (July 1 - 18)	Year-to-Date (Jan 1 – Jul 18)	Annual Normal (1971 – 2000)	Previous Three Months of Normal (Apr - Jun)
High Plains	0.17	3.70	14.87	19.64	99
Low Rolling Plains	0.00	4.80	18.17	24.51	102
North Central Texas	0.01	2.50	18.65	35.23	71
East Texas	0.26	2.56	18.12	48.08	52
Trans-Pecos	0.02	2.68	7.77	13.19	95
Edwards Plateau	0.04	3.00	15.71	24.73	89
South Central Texas	0.22	3.11	18.94	36.21	71
Upper Coast	1.29	8.53	25.76	50.31	62
South Texas	0.05	3.07	16.65	24.08	108
Lower Valley	0.00	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

