



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 19 – 25, 2010

Agricultural Summary: The Northern High Plains, the Blacklands, South Texas and the Upper Coast received up to 6 to 8 inches of rainfall while the rest of the state observed little to no rainfall. Wheat field preparation was active in some areas of the northern part of the state. Cotton and sorghum growth progressed well in most areas of the Plains. Herbicide spraying was active on cotton in some areas of the Southern Low Plains. Cotton squaring took place and pecan nut growth was active in the Trans-Pecos. Dry-land cotton and pecans progressed well in the Edwards Plateau. In the Northern High Plains, irrigation was active on corn and pollination took place. Producers prepared to harvest corn in some areas of the Blacklands and South Central Texas. Corn harvest progressed well in South Texas while sorghum yields suffered due to sprouting. Grain sorghum harvest was active in some areas of the southern part of the state. Supplemental feeding of livestock decreased in most parts of the state due to good forage growth. Pastures and rangeland made good progress due to the recent rainfall across the state; however, further rainfall was needed to maintain conditions. Topsoil moisture was mostly adequate to surplus across the state.

Field Crops Report

Small Grains: Wheat field preparation was active in some areas of the northern part of the state. Statewide, wheat condition was mostly fair to good and oat condition was mostly good to excellent.

Cotton: Cotton growth and development progressed well in most areas of the Plains due to increased heat units. Herbicide spraying was active on cotton in some areas of the Southern Low Plains. Cotton squaring took place in the Trans-Pecos. Dry-land cotton progressed well in the Edwards Plateau. Cotton condition was mostly fair to good statewide.

Corn: In the Northern High Plains, irrigation was active and pollination took place. Producers prepared to harvest corn in some areas of the Blacklands and South Central Texas. Corn harvest progressed well in South Texas due to dry conditions. Statewide, corn condition was mostly good to excellent statewide.

Sorghum: Sorghum growth and development progressed well in most areas of the Plains; however, sorghum will be in need of further moisture to maintain condition. Grain sorghum harvest was active in some areas of the southern part of the state. Sorghum yields suffered in some areas of South Texas due to sprouting. 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 were in the pegging stage in the Low Plains and South Texas and made good progress. Statewide, peanut condition was mostly good to excellent.

Fruit, Vegetable and Specialty Crop Report

Blueberry and blackberry harvest continued in North East Texas. Watermelon harvest was delayed in South Texas due to wet conditions. Sesame progressed well in South Texas due to the recent rainfall and hot temperatures.

Pecans: Pecans progressed well in the Blacklands and the Edwards Plateau. Pecan nut-growth was active and neared the nut drop cycle in the Trans-Pecos. Pecan irrigation was active in South Texas.

Livestock, Range and Pasture Report

Pastures suffered across the state due to increasing grasshoppers and armyworms. Supplemental feeding of livestock decreased in most parts of the state due to good forage growth. Hay cutting and baling continued in between rain showers in most parts of the state. Stock tank levels were adequate in most parts of the state. Pastures and rangeland made good progress due to the recent rainfall across the state; however, further rainfall was needed to maintain conditions. Range and pasture condition was mostly fair to good.

Crop Condition Table – July 25, 2010

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Corn	19	53	18	6	4	81	52
Cotton	24	50	20	4	2	85	57
Peanuts	28	63	9	0	0	93	85
Rice	38	43	13	6	0	88	78
Sorghum	11	58	26	4	1	81	48
Soybeans	15	41	26	14	4	73	52
Range & Pasture	16	42	28	11	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 25, 2010 *

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Silked	93	91	91
	Dough	57	65	66
	Dent	48	58	59
	Mature	30	49	46
Cotton	Squaring	92	83	81
	Setting Bolls	47	34	34
	Bolls Opening	6	9	9
Peanuts	Pegging	84	82	76
Rice	Headed	76	88	81
Sorghum	Headed	72	67	70
	Coloring	56	61	60
	Mature	46	51	48
	Harvested	16	32	33
Soybeans	Blooming	86	87	89
	Setting Pods	66	67	38
Winter Wheat	Harvested	100	98	98
Oats	Harvested	96	100	99

* 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 25, 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	3	0	1	0	4	5	3	8	14	4	0	0	0	1	0
Short	38	17	11	22	39	54	39	38	26	25	19	0	0	18	0
Adequate	55	76	82	72	57	41	56	53	56	61	75	51	40	63	65
Surplus	4	7	6	6	0	0	2	1	4	10	6	49	60	18	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 25, 2010 ^{1/}

National Weather Service Climatic Divisions ^{2/}	Inches of Accumulation				Percent
	Previous Week (July 19 – 25)	Month-to-Date (July 1 - 25)	Year-to-Date (Jan 1 – Jul 25)	Annual Normal (1971 – 2000)	Previous Three Months of Normal (Apr - Jun)
High Plains	0.32	4.02	15.19	19.64	99
Low Rolling Plains	0.04	4.84	18.21	24.51	102
North Central Texas	0.10	2.60	18.75	35.23	71
East Texas	0.26	2.82	18.38	48.08	52
Trans-Pecos	0.63	3.31	8.40	13.19	95
Edwards Plateau	0.09	3.09	15.80	24.73	89
South Central Texas	0.26	3.37	19.20	36.21	71
Upper Coast	1.16	9.69	26.92	50.31	62
South Texas	0.26	3.33	16.91	24.08	108
Lower Valley	0.98	2.72	19.53	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

