



United States Department of Agriculture
National Agricultural Statistics Service



Texas Crop Weather

Cooperating with Texas Department of Agriculture

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For the week of July 26 – August 1, 2010

Agricultural Summary: The Northern Plains and parts of the Cross Timbers received 0.01 to 1.5 inches of rainfall while the rest of the state observed little to no rainfall. Wheat fields were currently being worked for the early planting season in the Northern Plains. The weather has been ideal for cotton growth in the Northern High Plains. In the Southern High Plains, some of the cotton continued to exhibit a yellow color due to lack of adequate nitrogen. Sorghum fields across the state were in good condition due to the recent rains received a couple weeks ago. In the Northern High Plains, recent rains and cooler temperatures were very beneficial to corn. Producers were applying insecticides for corn borer and mites. Continued scattered showers have slowed the initial corn harvest in South Central Texas and the Blacklands. Along the Upper Coast, soybeans progress was hindered by the recent rain. Wet weather continued to plague rice harvest in the Upper Coast. In the Edwards Plateau, there was some small peanut acreage pegging with the hot temperatures. Pasture and rangeland will need more moisture to accommodate cattle feeding. High temperatures along with south winds stressed livestock this past week in Southern areas of the state. Heavy scattered showers last week provided much needed moisture for forage in Northern areas of the state. Topsoil moisture was mostly adequate to surplus across the state.

Field Crops Report

Small Grains: Wheat fields were currently being worked for the early planting season in the Northern Plains. Producers were plowing and spraying the fields.

Cotton: The weather has been ideal for cotton growth in the Northern High Plains. In the Southern High Plains, some of the cotton continued to exhibit a yellow color due to lack of adequate nitrogen. In the Lower Valley, the crop showed signs of being negatively impacted by recent rains as much open cotton were present. Cotton condition was mostly good to excellent statewide.

Corn: In the Northern High Plains, recent rains and cooler temperatures were very beneficial to corn. Producers were applying insecticides for corn borer and mites. Continued scattered showers have slowed the initial corn harvest in South Central Texas and the Blacklands. Harvest was active late in the week in South Texas and is expected to continue next week. Statewide, corn condition was mostly fair to good statewide.

Sorghum: Sorghum fields across the state were in good condition due to the recent rains received a couple weeks ago. In the Blacklands, sorghum growers had hoped to start harvest this week but were set back until conditions dry. Too much humidity and moisture have damaged some of the sorghum crop along the Upper Coast. Sorghum condition was mostly fair to good statewide.

Rice: Wet weather continued to plague rice harvest in the Upper Coast. Statewide, rice condition was mostly fair to good.

Soybeans: Along the Upper Coast, soybeans progress was hindered by the recent rain. Statewide, soybean condition was mostly fair to good.

Peanuts: Peanuts continued to mature in the Southern High Plains. There was some small peanut acreage pegging with the hot temperatures in the Edwards Plateau. Statewide, peanut condition was mostly good to excellent.

Fruit, Vegetable and Specialty Crop Report

Peach harvest continued in the Cross Timbers and even though the rainfall last week caused some splitting, overall the crop looks good. Blueberry and vegetable harvest was nearing completion in North East Texas. Blackberry harvest continued as well.

Pecans: Pecans trees were shedding some nuts in the Edwards Plateau. In South Central Texas, pecans were thinning as water requirements increased.

Livestock, Range and Pasture Report

Pasture and rangeland will need more moisture to accommodate cattle feeding. High temperatures along with south winds stressed livestock this past week in Southern areas of the state. Heavy scattered showers last week provided much needed moisture for forage in Northern areas of the state. Cattle were in excellent condition across the state. Range and pasture condition was mostly fair to good.

Top Soil Moisture by District – August 1, 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	1	3	0	3	7	3	10	10	10	0	0	4	0	0
Short	41	32	24	15	30	32	38	37	40	22	6	0	7	4	0
Adequate	55	64	72	71	67	55	53	50	46	64	80	45	31	86	70
Surplus	3	3	1	14	0	6	6	3	4	4	14	55	58	10	30

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.

Crop Progress Table – August 1, 2010 *

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Silked	97	94	96
	Dough	58	74	74
	Dent	49	61	62
	Mature	38	56	53
	Harvested	3	20	19
Cotton	Squaring	95	91	88
	Setting Bolls	60	54	51
	Bolls Opening	7	12	12
Peanuts	Pegging	93	91	86
Rice	Headed	82	92	90
	Harvested	2	6	7
Sorghum	Headed	78	76	76
	Coloring	57	65	63
	Mature	48	59	54
	Harvested	23	49	42
Soybeans	Blooming	95	91	92
	Setting Pods	79	81	49
Oats	Harvested	97	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/.

Crop Condition Table – August 1, 2010

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Corn	18	51	21	5	5	80	52
Cotton	24	49	21	4	2	84	57
Peanuts	34	57	9	0	0	94	71
Rice	13	61	20	5	1	83	77
Sorghum	11	59	24	4	2	81	64
Soybeans	10	40	34	12	4	71	47
Range & Pasture	16	43	29	10	2	-	-

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 – August 1, 2010 ^{1/}

National Weather Service Climatic Divisions ^{2/}	Inches of Accumulation				Percent
	Previous Week (Jul 26 – Aug 1)	Month-to-Date (July 1 - 31)	Year-to-Date (Jan 1 – Jul 31)	Annual Normal (1971 – 2000)	Previous Three Months of Normal (Apr - Jun)
High Plains	0.17	4.19	15.36	19.64	99
Low Rolling Plains	0.77	5.61	18.98	24.51	102
North Central Texas	0.76	3.36	19.51	35.23	71
East Texas	0.73	3.55	19.11	48.08	52
Trans-Pecos	0.09	3.40	8.49	13.19	95
Edwards Plateau	0.16	3.25	15.96	24.73	89
South Central Texas	0.84	4.21	20.04	36.21	71
Upper Coast	1.29	10.98	28.21	50.31	62
South Texas	0.56	3.89	17.47	24.08	108
Lower Valley	1.73	4.45	21.26	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

