



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: June 15 – 21, 2009

Agricultural Summary: The western and northern part of the state received up to 6 inches of rainfall while the rest of the state observed little to no moisture. Wheat harvest continued in the Northern High Plains. Irrigated cotton and grain sorghum progressed well in the Northern Low Plains. In South Texas, cotton began to set bolls, corn entered the mature stage and peanut planting was completed. In the Northern Low Plains, pecan nuts were developing well across the state. Supplemental feeding of livestock continued in localized parts of the state. Hay baling in most areas of the state progressed well due to warm, dry seasonal weather. Top soil moisture was mostly short to adequate across the state.

Small Grains: Wheat harvest continued in the Northern High Plains. In the Northern Plains, wheat suffered from the recent hail storm. Winter wheat in the Blacklands continued to be harvested for grain, plowed under or baled. Statewide, wheat condition was mostly very poor to fair and oat condition was mostly very poor to fair.

Cotton: In parts of the Plains, cotton suffered due to wind burn. Irrigated cotton progressed well in the Northern Low Plains. Dryland cotton planting continued in the Edwards Plateau. In South Texas, cotton began to set bolls. Cotton condition was mostly fair to good statewide.

Corn: Irrigated corn in the Northern High Plains progressed well, however, corn suffered minor leaf damage due to the recent hail storm. Corn in the Blacklands was in need of moisture. Dryland corn was being cut and rolled for hay in South Central Texas. Corn entered the mature stage in South Texas. Corn condition was mostly fair to good statewide.

Sorghum: In the Northern Low Plains, grain sorghum progressed well as producers sprayed for weeds. Sorghum hay suffered in the Blacklands due to lack of moisture. Irrigated sorghum at the seed development stage progressed well in South Texas. Sorghum condition was mostly fair to good statewide.

Peanuts: Peanut crop was being damaged by wild hogs in the Southern Low Plains. Planting was completed in South Texas. Peanut condition was mostly fair to good statewide.

Rice: Rice condition was mostly fair to good statewide.

Soybeans: Soybean condition was mostly fair to good statewide.

Fruit, Vegetable and Specialty Crop Report: In North East Texas, tomatoes suffered due to blossom end rot while blueberry harvest continued. Potato and green bean harvest was completed in South Texas. Producers were preparing to harvest watermelons in South Texas.

Pecan: Pecan nuts are developing well across the state. Producers increased irrigation and spraying in the Edwards Plateau.

Livestock, Range and Pasture Report: Supplemental feeding of livestock continued in localized parts of the state. Hay baling in most areas of the state progressed well due to warm, dry seasonal weather. In parts of the plains, range and pasture conditions improved due to the recent rainfall. In South East and Central Texas, pastures and hay fields suffered from drought conditions and were in need of moisture. Wind and heat in South Texas stressed range and pasture conditions. Range and pasture condition was mostly fair to good statewide.

Crop Progress Table – June 21, 2009

Crop	Stage	Percent		
		2009	2008	Average 2004 – 2008
Corn	Emerged	99	100	100
	Silked	58	55	59
	Dough	29	21	27
	Dent	10	9	9
Cotton	Planted	95	95	97
	Squaring	15	19	23
	Setting Bolls	9	11	11
Peanuts	Planted	99	99	99
	Pegging	1	2	5
Rice	Headed	18	12	14
Sorghum	Planted	93	91	90
	Headed	45	46	47
	Coloring	20	29	29
	Mature	14	14	13
Soybeans	Planted	97	100	99
	Emerged	95	98	59
	Blooming	41	34	26
Sunflowers	Planted	58	37	74
Winter Wheat	Harvested	53	66	63
Oats	Harvested	90	95	84

Crop Condition Table – June 14, 2009

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2009	2008
Corn	4	25	35	18	18	53	59
Cotton	6	24	36	22	12	56	53
Peanuts	14	42	43	1	0	79	69
Rice	16	46	35	3	0	81	79
Sorghum	3	30	24	18	25	50	58
Soybeans	3	31	52	12	2	66	78
Wheat	1	12	26	26	35	36	40
Oats	0	12	19	18	51	29	65
Range & Pasture	4	23	29	24	20		

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.

Weather Information Table ^{1/}

National Weather Service Climatic Divisions ^{2/}	Previous Week Accumulation (June 15 – 21)	Month-to-Date Accumulation (June 1 – 21)	Year-to-Date Accumulation (Jan 1 – Jun 21)	Annual Normal (1971 – 2000)	Previous Three Months Percent of Normal (Mar – May)
High Plains	1.38	2.11	5.70	19.64	61
Low Rolling Plains	0.23	2.39	8.06	24.51	75
North Central Texas	0.00	1.59	12.82	35.23	94
East Texas	0.00	0.92	17.04	48.08	106
Trans-Pecos	1.04	1.64	3.55	13.19	91
Edwards Plateau	0.72	1.16	7.73	24.73	94
South Central Texas	0.00	0.36	6.17	36.21	56
Upper Coast	0.00	0.32	11.33	50.31	86
South Texas	0.00	0.20	3.48	24.08	51
Lower Valley	0.00	0.27	2.80	25.43	37

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/ufcshare/precip_analysis_new.php and www.drought.unl.edu/dm/monitor.html

Top Soil Moisture by District – June 21, 2009

Condition	Percent of Acreage, by District *														
	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	9	23	8	11	4	15	1	40	38	29	55	79	52	45	0
Short	54	40	28	33	45	37	38	45	43	36	38	21	29	39	75
Adequate	33	33	57	46	51	45	57	14	19	34	7	0	15	16	25
Surplus	4	4	7	10	0	3	4	1	0	1	0	0	4	0	0

* 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

