



Texas Crop Weather

Cooperating with Texas Department of Agriculture

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Issue: TX-CW2709

Released: July 06, 2009

For the week of: June 29 – July 05, 2009

Agricultural Summary: The Plains and the Edwards Plateau received up to 2 inches of rainfall, while isolated showers brought up to 5 inches to specific areas. The rest of the state experienced scattered showers receiving up to 0.5 inches of moisture. Wheat harvest neared completion in the Plains. In the High Plains, cotton blooming progressed slowly. Dryland cotton planting continued in the Edwards Plateau while irrigated cotton progressed well. In South Texas, cotton boll setting continued, corn progressed well under heavy irrigation, peanuts have emerged, and watermelon harvest was active. Irrigated corn in the Northern High Plains was in the pre-tassel stage and grain sorghum planting neared completion. Corn in the Blacklands was turning color and ready to harvest. Much corn in South Central Texas was baled for hay. Grain sorghum was heading out in the Northern Low Plains and Blacklands. Supplemental feeding of livestock continued in localized parts of the state. Pastures and hay meadows suffered due to hot, dry conditions across the state. Producers continued to cut hay across the state. Top soil moisture was mostly very short to short across the state.

Small Grains: Wheat harvest neared completion in the Plains. Statewide, wheat condition was mostly very poor to fair and oat condition was mostly very poor to fair.

Cotton: In the High Plains, cotton blooming progressed slowly. Cotton progressed well and was squaring in the Northern Low Plains, Blacklands, and Trans-Pecos due to adequate moisture and heat. Dryland cotton planting continued in the Edwards Plateau while irrigated cotton progressed well. In South Texas, cotton boll setting continued. Cotton condition was mostly poor to fair statewide.

Corn: Irrigated corn in the Northern High Plains was in the pre-tassel stage and progressed well. Corn in the Blacklands was turning color and ready to harvest. Much corn in South Central Texas was baled for hay. In South Texas, corn in the mature stage continued to progressed well under heavy irrigation. Corn condition was mostly fair to good statewide.

Sorghum: In the Northern High Plains, grain sorghum planting neared completion. Grain sorghum was heading out in the Northern Low Plains and Blacklands. Grain sorghum matured rapidly in the Coastal Bend. Harvest was active in the southern part of the state. Sorghum condition was mostly fair to good statewide.

Peanuts: Peanuts were blooming in the Northern Low Plains and have emerged 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:

Insects caused vegetable crops to suffer in North East Texas. Chilies were blooming in the Trans-Pecos. Watermelon harvest was active in South Texas.

Pecan: Pecans in the Trans-Pecos were in the nut growth stage.

Livestock, Range and Pasture Report:

Supplemental feeding of livestock continued in localized parts of the state. Pastures and hay meadows suffered due to hot, dry conditions across the state. Producers continued to cut hay across the state. Producers continued to liquidate their herds due to hot, dry conditions in the southern part of the state. Goat herds in the Trans-Pecos were being weaned while most mare brands have been foaled out. Range and pasture condition was mostly very poor to fair statewide.

Crop Progress Table – July 05, 2009

Crop	Stage	Percent		
		2009	2008	Average 2004 – 2008
Corn	Silked	63	60	66
	Dough	51	50	52
	Dent	36	36	35
	Mature	5	19	11
Cotton	Squaring	57	44	46
	Setting Bolls	17	17	17
Peanuts	Pegging	18	39	29
Rice	Headed	60	39	41
Sorghum	Planted	97	97	96
	Headed	55	53	57
	Coloring	46	43	45
	Mature	22	29	28
	Harvested	6	16	13
Soybeans	Planted	99	100	100
	Emerged	98	100	60
	Blooming	59	53	35
Sunflowers	Planted	63	47	85
Winter Wheat	Harvested	90	91	90
Oats	Harvested	98	99	94

Crop Condition Table – July 05, 2009

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2009	2008
Corn	6	34	29	13	18	59	60
Cotton	8	24	35	22	11	57	55
Peanuts	20	45	35	0	0	84	73
Rice	15	53	29	3	0	82	82
Sorghum	2	22	37	15	24	49	63
Soybeans	1	32	44	20	3	61	74
Wheat	1	10	24	21	44	32	47
Oats	0	12	19	18	51	29	67
Range & Pasture	1	16	30	24	29		

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 29 – July 05)	Month-to-Date Accumulation (June 1 – 30)	Year-to-Date Accumulation (Jan 1 – Jul 05)	Annual Normal (1971 – 2000)	Previous Three Months Percent of Normal (Mar – May)
High Plains	0.70	2.91	6.97	19.64	61
Low Rolling Plains	1.38	3.03	9.53	24.51	75
North Central Texas	0.89	1.89	13.75	35.23	94
East Texas	0.46	1.05	17.52	48.08	106
Trans-Pecos	0.59	2.10	4.45	13.19	91
Edwards Plateau	0.73	1.49	8.47	24.73	94
South Central Texas	0.01	0.37	6.18	36.21	56
Upper Coast	0.35	0.68	11.73	50.31	86
South Texas	0.05	0.20	3.53	24.08	51
Lower Valley	0.15	1.03	3.71	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/rfcshare/precip_analysis_new.php and www.drought.unl.edu/dm/monitor.html

Top Soil Moisture by District – July 05, 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	10	11	12	13	30	23	19	73	31	42	75	91	67	75	47
Short	52	32	31	33	44	54	60	22	34	34	21	9	23	21	28
Adequate	36	53	50	46	26	23	21	5	35	24	4	0	7	4	25
Surplus	2	4	7	8	0	0	0	0	0	0	0	0	3	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

