



Texas Crop Weather

Cooperating with Texas Department of Agriculture

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For the week of: June 2 - 8, 2008

Agricultural Summary: Hot weather and high winds swept across much of the state with very little rain observed. The Cross Timbers and parts of the Panhandle received up to an inch of rain. The rest of the state received very little to no rain. Wheat harvest continued in the Plains, Cross Timbers, and the Blacklands. High winds and hot temperatures hurt some of the cotton in the High Plains and Southern Low Plains. Corn continued to silk in the Blacklands and North East Texas. Sorghum planting continued in the Northern High Plains, while sorghum started to turn color in the Upper Coast. Peanut producers were concerned about the strong winds and hot temperatures. Cabbage, onion, and potato harvest continued in South Texas, while blueberry and blackberry harvest was underway in North East Texas. Spraying for nut case bearers continued in parts of the state. Livestock continued to be supplemented due to dry conditions in many areas of the state. Top soil moisture was mostly very short to short statewide.

Field Crops Report

Small Grains: Wheat harvest continued in the Plains, Cross Timbers, and the Blacklands. Wheat condition was mostly poor to fair statewide. Oat condition was mostly fair to good statewide.

Cotton: High winds and hot temperatures hurt some of the cotton in the High Plains and Southern Low Plains. Cotton condition was mostly fair to good statewide.

Corn: Corn continued to silk in the Blacklands and North East Texas. Corn condition was mostly fair to good statewide.

Sorghum: Sorghum planting continued in the Northern High Plains, while sorghum started to turn color in the Upper Coast. Sorghum condition was mostly fair to good statewide.

Peanuts: Peanut producers were concerned about the strong winds and hot temperatures. Peanut condition was mostly fair to good statewide.

Soybeans: Soybean condition was mostly fair to good statewide.

Rice: Rice condition was mostly fair to good statewide.

Fruit, Vegetable and Specialty Crop Report

Cabbage, onion, and potato harvest continued in South Texas, while blueberry and blackberry harvest was underway in North East Texas.

Pecans: Spraying for nut case bearers continued in parts of the state.

Livestock, Pasture and Range Report

Livestock continued to be supplemented due to dry conditions in many areas of the state. Range and pasture condition was mostly fair to good statewide.

Crop Progress Table – June 8, 2008

Crop	Stage	2008	2007	Average 2003 – 2007
- Percent -				
Corn	Emerged	99	99	98
	Silked (Tasseled)	46	42	47
Cotton	Planted	86	82	84
	Squaring	14	12	15
	Setting Bolls	4	0	2
Peanuts	Planted	92	92	94
Rice	Emerged	99	97	99
Sorghum	Planted	85	81	77
	Headed	38	43	36
	Coloring	9	18	9
	Mature	1	1	2
Soybeans	Planted	98	97	99
	Emerged	95	91	37
	Blooming	5	14	5
Sunflowers	Planted	35	60	66
Winter Wheat	Harvested	34	19	15
Oats	Harvested	71	62	53

Crop Condition Table – June 8, 2008

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2008	2007
Corn	6	37	47	7	3	70	81
Cotton	4	41	36	14	5	67	71
Peanuts	2	54	30	9	5	71	79
Rice	8	32	57	3	0	73	69
Sorghum	3	35	42	15	5	64	89
Soybeans	20	54	24	2	0	86	86
Wheat	4	18	34	22	22	48	82
Oats	5	40	29	13	13	63	76
Range & Pasture	5	30	28	23	14	--	--

^{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.

Top Soil Moisture by District – June 8, 2008 *

Condition	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
- Percent of Acreage -															
Very Short	35	37	24	19	10	11	1	15	59	40	50	67	58	43	47
Short	47	48	59	37	48	41	34	42	32	43	43	33	38	50	45
Adequate	17	15	17	43	41	41	62	40	9	17	7	0	4	7	8
Surplus	1	0	0	1	1	7	3	3	0	0	0	0	0	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.

Weather Information Table ^{1/ 2/}

National Weather Service Climatic Divisions	Previous Week (June 2 - 8) Accumulation	Month-to-date (June 1 - 8) Accumulation	Year-to-date (Jan 1 - Jun 8) Accumulation	1961-90 Annual Normal	Previous Three Months (Mar - May) Percent of Normal
High Plains	0.01	0.13	3.32	18.87	65
Low Rolling Plains	0.09	0.20	6.08	23.78	85
North Central Texas	0.15	0.15	11.92	34.00	97
East Texas	0.07	0.07	16.45	45.69	85
Trans-Pecos	0.12	0.16	1.18	12.96	44
Edwards Plateau	0.08	0.08	5.84	24.01	87
South Central Texas	0.03	0.03	6.56	34.48	48
Upper Coast	0.22	0.23	12.75	47.63	60
South Texas	0.00	0.04	3.70	23.49	54
Lower Valley	0.05	0.05	4.06	25.34	43

^{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/rfcs/share/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

