



Texas Crop Weather

Cooperating with Texas Department of Agriculture

Texas Field Office · Post Office Box 70 · Austin, Texas 78767
(512) 916-5581 · (800) 842-1331 FAX · www.nass.usda.gov

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For the week of: May 12 - 18, 2008

Agricultural Summary: Hail, strong winds, and tornados were observed in the Blacklands as well as a few other parts of the state. Some parts of East Texas and South Central Texas received as much as 4 or 5 inches of precipitation. Edwards Plateau, South Texas, and the Lower Valley observed about 1 to 3 inches. Some of the Plains received up to ½ an inch of rain. Wheat harvest began in South Central Texas, while wheat turned or began to turn in the High Plains and the Northern Low Plains. Cotton planting continued in the Plains, South Central Texas, and Cross Timbers. Corn planting neared completion in the Northern High Plains. Sorghum continued to head in the Coastal Bend. Melon and onion harvest continued in the Lower Valley. Pecan producers continued to monitor for case bearers in the Edwards Plateau. Livestock benefited from the green up of grass with the recent rain, while some livestock were still supplemented in areas with poor range and pasture conditions. Top soil moisture was mostly short to adequate across the state.

Field Crops Report

Small Grains: Wheat harvest began in South Central Texas, while wheat turned or began to turn in the High Plains and the Northern Low Plains. Wheat condition was mostly poor to fair statewide. Oat condition was mostly fair to good statewide.

Cotton: Cotton planting continued in the Plains, South Central Texas, and Cross Timbers.

Corn: Corn planting neared completion in the Northern High Plains. Corn condition was mostly fair to good statewide.

Sorghum: Sorghum continued to head in the Coastal Bend. Sorghum 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

Melon and onion harvest continued in the Lower Valley. Squash, green bean, and onion harvest continued in North East Texas.

Pecans: Pecan producers continued to monitor for case bearers in the Edwards Plateau.

Livestock, Pasture and Range Report

Livestock benefitted from the green up of grass with the recent rain, while some livestock were still supplemented in areas with poor range and pasture conditions. Range and pasture condition was mostly fair to good statewide.

Crop Progress Table – May 18, 2008

Crop	Stage	2008	2007	Average 2003 – 2007
- Percent -				
Corn	Planted	94	96	96
	Emerged	80	77	82
	Silked (Tasseled)	7	11	9
Cotton	Planted	36	33	43
	Squaring	5	8	7
Peanuts	Planted	70	55	56
Rice	Planted	99	94	98
	Emerged	95	86	94
Sorghum	Planted	69	68	61
	Headed	13	27	17
Soybeans	Planted	92	85	78
	Emerged	77	70	31
Sunflowers	Planted	30	41	41
Winter Wheat	Headed	85	93	93
	Harvested	1	1	3
Oats	Headed	98	99	88
	Harvested	14	11	5

Crop Condition Table – May 18, 2008

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2008	2007
Corn	6	34	52	5	3	70	80
Rice	9	48	43	0	0	79	68
Sorghum	3	42	37	14	4	67	87
Soybeans	10	47	41	2	0	78	77
Wheat	4	19	33	25	19	49	84
Oats	7	38	32	12	11	65	71
Range & Pasture	8	36	28	18	10	--	--

^{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 – May 18, 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	18	27	6	22	5	1	0	1	57	26	21	42	13	28	40
Short	49	27	12	16	14	6	1	19	33	43	43	38	34	30	40
Adequate	32	43	64	62	78	69	66	53	10	31	36	20	51	41	20
Surplus	1	3	18	0	3	24	33	27	0	0	0	0	2	1	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 (May 12 - 18) Accumulation	Month-to-date (May 1 - 18) Accumulation	Year-to-date (Jan 1 - May 18) Accumulation	1961-90 Annual Normal	Previous Three Months (Feb - Apr) Percent of Normal
High Plains	0.41	1.73	2.63	18.87	33
Low Rolling Plains	0.40	1.68	5.01	23.78	77
North Central Texas	0.96	1.74	10.97	34.00	108
East Texas	2.10	3.08	15.82	45.69	95
Trans-Pecos	0.24	0.36	0.71	12.96	14
Edwards Plateau	1.94	2.24	5.76	24.01	75
South Central Texas	0.45	0.74	6.43	34.48	65
Upper Coast	0.53	1.35	12.42	47.63	78
South Texas	0.94	1.61	3.64	23.49	39
Lower Valley	0.54	0.86	4.01	25.34	46

^{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/rfcsare/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

