



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: May 17 – 23, 2010

Agricultural Summary: Texas received rainfall in most areas of the state with rainfall totals ranging from 0.01 inch up to 5.0 inches. In the Northern High Plains the wheat harvest should be underway within the next couple of weeks. In North East Texas, recent rainfall has aided the corn maturing process. In the Blacklands sorghum fields look good. In Edwards Plateau cotton producers will begin to plant next week. Topsoil moisture was mostly short to adequate.

Field Crops Report

Small Grains: In the Northern High Plains wheat yield potentials are looking good. Harvest should be underway within the next couple of weeks. In the Northern High Plains wheat and oat hay are being baled. In the Southern Low Plains some wheat was damaged by hail from recent thunderstorms. Statewide wheat and oat conditions were mostly fair to good.

Corn: In the Northern High Plains corn is looking good as soil conditions warm slightly. In North East Texas, recent rainfall has aided the corn maturing process. Statewide corn condition was mostly fair to good.

Sorghum: In the Northern Low Plains grain sorghum has started emerging. In the Blacklands sorghum fields look good. In the South Texas recent rains brought much needed relief to dry land sorghum. Statewide sorghum condition was mostly fair to good.

Cotton: In the Upper Coast Flea Hoppers are continuing to be an issue in squaring cotton. In the Northern High Plains some cotton may have to be replanted because of earlier rains. In the Edwards Plateau cotton producers will begin to plant next week.

Fruit, Vegetable and Specialty Crop Report

In the Cross Timbers recent rainfall was beneficial to the most of the crops, while some strawberries were damaged during the rain showers. In the Edwards Plateau pecan orchards were treated for the Nut Casebearer this week. In South Texas the onion harvest will resume once field conditions dry out.

Livestock, Range and Pasture Report

Around most of the state livestock are in good condition. Ranges and pastureland have been improving from recent rains. In North East Texas livestock is in fair condition. Hay is still being fed in some areas but supplies are extremely short. Range and pasture condition was mostly fair to good.

Crop Progress Table – May 23, 2010 *

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Planted	96	97	97
	Emerged	81	84	85
	Silked	15	23	18
Cotton	Planted	48	52	52
	Squaring	7	5	8
Peanuts	Planted	85	79	75
Rice	Planted	99	98	99
	Emerged	91	95	95
Sorghum	Planted	76	74	69
	Headed	12	6	19
Soybeans	Planted	96	84	85
	Emerged	87	78	65
Sunflowers	Planted	58	16	34
Winter Wheat	Headed	95	93	95
	Harvested	2	4	4
Oats	Headed	97	98	97
	Harvested	6	22	18

* 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/.

Top Soil Moisture by District – May 23, 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	3	0	2	0	3	5	15	28	33	7	3	0	4	10	0
Short	10	26	13	5	13	32	42	40	40	25	19	32	26	10	25
Adequate	78	66	77	88	78	59	41	24	27	60	66	61	45	80	75
Surplus	9	8	8	7	6	4	2	8	0	8	12	7	25	0	0

^{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 Condition Table – May 23, 2010

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Corn	10	56	29	5	0	80	69
Peanuts	2	95	3	0	0	90	88
Rice	27	43	22	7	1	83	73
Sorghum	11	60	28	1	0	83	51
Soybeans	16	56	26	2	0	84	62
Wheat	14	49	29	7	1	79	28
Oats	13	50	21	11	5	75	33
Range & Pasture	12	41	31	12	4	-	-

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 – May 23, 2010 ^{1/}

National Weather Service Climatic Divisions ^{2/}	Inches of Accumulation				Percent
	Previous Week (May 17 – 23)	Month-to-Date (May 1 – 23)	Year-to-Date (Jan 1 – May 23)	Annual Normal (1971 – 2000)	Previous Three Months of Normal (Feb – Apr)
High Plains	0.35	1.39	8.35	19.64	187
Low Rolling Plains	0.23	1.81	10.34	24.51	168
North Central Texas	0.39	2.17	12.91	35.23	96
East Texas	0.38	1.13	10.93	48.08	67
Trans-Pecos	0.09	0.22	3.12	13.19	145
Edwards Plateau	0.38	1.10	9.40	24.73	131
South Central Texas	0.18	2.33	12.08	36.21	95
Upper Coast	0.67	4.04	13.89	50.31	71
South Texas	0.66	1.28	9.51	24.08	146
Lower Valley	1.77	2.00	9.14	25.43	156

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

