



Texas Crop Weather

Cooperating with Texas Department of Agriculture

Texas Field Office · Post Office Box 70, Austin, Texas 78767 · 800-842-1331 · www.nass.usda.gov/tx

Issue: TX-CW2510, June 21, 2010

For the week of June 14 - 20, 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 has begun in a limited number of fields. In the Trans-Pecos cotton has begun to develop fast with additional heat units. In South Central Texas corn is progressing well and farmers are expecting to have excellent yields. In the Southern Low Plains sorghum fields are showing widespread signs of heat and moisture stress. In the Blacklands producers may have to begin feeding hay due to the dry pastures. Topsoil moisture was mostly short to adequate across the state.

Field Crops Report

Small Grains: In the Northern High Plains the wheat harvest has begun in a limited number of fields. Statewide, wheat condition was mostly fair to good and oat condition was mostly good to excellent.

Cotton: In the Northern High Plains some cotton was ruined due to severe flooding this past weekend. In the Southern High Plains cotton conditions are excellent. In the Trans-Pecos cotton has begun to develop fast with additional heat units. Cotton condition was mostly fair to good statewide.

Corn: In the Blacklands, sustained hot and dry conditions have stressed the corn. More moisture in the area is needed. In South Central corn is progressing well and farmers are expecting to have excellent yields. Statewide, corn condition was mostly good to excellent statewide.

Sorghum: In the Northern High Plains grain sorghum planting has been delayed several days due to recent flooding this past weekend. In the Coastal Bend sorghum is being treated for the stink bug and headworms. In the Southern Low Plains sorghum fields are showing widespread signs of heat and moisture stress. Sorghum condition was mostly fair to good statewide.

Rice: Statewide, rice condition was mostly good to excellent.

Soybeans: In the Lower Valley farmers are irrigating soybeans. Statewide, soybean condition was mostly fair to good.

Peanuts: In the Southern Low Plains peanuts are progressing well. Statewide, peanut condition was mostly fair to good.

Fruit, Vegetable and Specialty Crop Report

In the Cross Timbers the commercial fruit and vegetable harvest is in full swing. The peaches are ripe but are somewhat small.

Livestock, Range and Pasture Report

In the Northern and Southern High Plains pastures and rangelands benefited greatly from the recent rains. In the Cross Timbers top soil moisture is getting very short and pasture conditions are beginning to deteriorate. In the Blacklands producers may have to begin feeding hay due to the dry pastures. Range and pasture condition was mostly fair to good.

Crop Condition Table – June 20, 2010

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Corn	19	56	18	5	2	83	53
Cotton	12	44	37	5	2	76	56
Peanuts	6	68	26	0	0	83	79
Rice	39	39	18	3	1	90	81
Sorghum	21	53	24	2	0	86	50
Soybeans	14	42	32	10	2	75	66
Wheat	14	48	29	7	2	78	36
Oats	21	52	18	7	2	82	29
Range & Pasture	12	35	35	13	5	-	-

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.

Crop Progress Table – June 20, 2010 *

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Planted	100	100	100
	Emerged	98	99	100
	Silked	48	58	58
	Dough	29	25	22
	Dent	9	9	8
Cotton	Planted	98	95	96
	Squaring	16	14	20
	Setting Bolls	7	8	9
Peanuts	Planted	98	99	99
	Pegging	1	1	4
Rice	Emerged	97	100	100
	Headed	4	16	14
Sorghum	Planted	93	93	90
	Headed	45	44	47
	Coloring	24	19	26
	Mature	1	13	12
Soybeans	Planted	100	97	99
	Emerged	98	95	77
	Blooming	57	37	32
Sunflowers	Planted	81	56	67
Winter Wheat	Harvested	43	51	56
Oats	Harvested	90	87	84

* 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 – June 20, 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	8	4	3	7	12	18	12	16	46	6	0	0	4	6	3
Short	43	51	25	35	48	53	43	32	39	39	13	20	30	25	27
Adequate	42	40	69	55	40	28	44	51	15	47	75	70	61	69	70
Surplus	7	5	3	3	0	1	1	1	0	8	12	10	5	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.

Precipitation Table – June 20, 2010 ^{1/}

National Weather Service Climatic Divisions ^{2/}	Inches of Accumulation				Percent
	Previous Week (June 14 - 20)	Month-to-Date (June 1 - 20)	Year-to-Date (Jan 1 – Jun 20)	Annual Normal (1971 – 2000)	Previous Three Months of Normal (March - May)
High Plains	0.40	1.00	9.68	19.64	108
Low Rolling Plains	1.14	1.64	12.37	24.51	109
North Central Texas	0.57	1.59	14.64	35.23	72
East Texas	0.11	2.90	14.08	48.08	40
Trans-Pecos	0.46	0.64	4.08	13.19	79
Edwards Plateau	0.00	0.62	10.98	24.73	93
South Central Texas	0.06	1.95	14.15	36.21	60
Upper Coast	0.00	0.99	15.10	50.31	61
South Texas	0.05	0.86	11.46	24.08	106
Lower Valley	0.16	1.64	11.32	25.43	103

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

