



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

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For the week of June 21 - 27, 2010

Agricultural Summary: The Plains and East Texas received up to 3 inches of rainfall while the rest of the state observed mostly scattered showers. Wheat harvest in some areas of the High Plains and Blacklands was delayed due to recent rainfall. In most areas of the Low Plains, the Cross Timbers and the Edwards Plateau, wheat harvest neared completion. Cotton made good progress in the Northern High Plains due to adequate heat units and moisture. Cotton was squaring in the Southern High Plains. Cotton was in need of moisture and cattle were given supplemental protein in grazed out areas in the Southern Low Plains. Cotton irrigation was active and sorghum matured rapidly in the Lower Valley. Early planted sorghum resumed in some areas of the Northern High Plains. Sorghum was in need of moisture in the Southern High Plains. Grain sorghum continued to turn color in South Texas. Culling of cattle was active in some areas of North East Texas due to drought conditions. Hay cutting continued across most of the state. In the Cross Timbers, stock tanks levels were in good condition due to plentiful rainfall earlier in the year. Topsoil moisture was mostly short to adequate across the state.

Field Crops Report

Small Grains: Wheat harvest in some areas of the High Plains and Blacklands was delayed due to recent rainfall. In most areas of the Low Plains, the Cross Timbers and the Edwards Plateau, wheat harvest neared completion. Statewide, wheat condition was mostly fair to good and oat condition was mostly good to excellent.

Cotton: Cotton made good progress in the Northern High Plains due to adequate heat units and moisture. Cotton was squaring in the Southern High Plains. Cotton was in need of moisture in the Southern Low Plains. Cotton irrigation was active in the Lower Valley. Cotton condition was mostly fair to good statewide.

Corn: In the Northern High Plains, irrigated corn made good progress. Corn was in need of moisture in the Blacklands. Statewide, corn condition was mostly fair to good statewide.

Sorghum: Early planted sorghum resumed in some areas of the Northern High Plains. Sorghum was in need of moisture in the Southern High Plains. Grain sorghum continued to turn color in South Texas. Sorghum matured rapidly in the Lower Valley due to hot temperatures. Sorghum condition was mostly fair to good statewide.

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

Soybeans: Statewide, soybean condition was mostly fair to good.

Peanuts: Statewide, peanut condition was mostly fair to good.

Fruit, Vegetable and Specialty Crop Report

Peaches suffered due to dry conditions and blueberry and blackberry harvest continued in North East Texas. Chile bloomed in the Trans-Pecos. Sugarcane and citrus irrigation was active in the Lower Valley.

Pecans: Pecans progressed well in the Cross Timbers. Pecan nut-growth was active in the Trans-Pecos. Pecan irrigation was very active in the Edwards Plateau and South Texas.

Livestock, Range and Pasture Report

Cattle suffered due to flies in the Northern High Plains. Cattle were given supplemental protein in grazed out areas of the Southern Low Plains. Culling of cattle was active in some areas of North East Texas due to drought conditions. Hay cutting continued across most of the state. In the Cross Timbers, stock tanks levels were in good condition due to plentiful rainfall earlier in the year. Range and pasture condition was mostly fair to good.

Crop Condition Table – June 27, 2010

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Corn	17	56	18	7	2	82	56
Cotton	13	43	36	6	2	76	52
Peanuts	15	65	20	0	0	87	82
Rice	26	56	14	4	0	88	76
Sorghum	19	52	27	2	0	84	49
Soybeans	8	40	42	8	2	72	62
Wheat	13	49	28	7	3	77	32
Oats	21	52	18	7	2	83	29
Range & Pasture	9	34	37	16	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.

Crop Progress Table – June 27, 2010 *

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Emerged	99	100	100
	Silked	51	61	61
	Dough	40	44	42
	Dent	17	25	22
Cotton	Planted	99	99	98
	Squaring	39	21	28
	Setting Bolls	8	12	13
Peanuts	Planted	99	100	100
	Pegging	14	3	10
Rice	Emerged	100	100	100
	Headed	9	34	26
Sorghum	Planted	95	95	94
	Headed	49	49	51
	Coloring	35	28	35
	Mature	9	16	18
Soybeans	Emerged	100	97	79
	Blooming	58	51	41
Sunflowers	Planted	92	61	74
Winter Wheat	Harvested	58	68	73
Oats	Harvested	92	97	92

* 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 27, 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	14	2	9	8	19	17	8	12	37	15	0	0	3	4	10
Short	24	51	40	38	42	62	47	43	48	37	21	41	37	39	33
Adequate	59	45	51	52	37	21	39	43	15	39	76	52	56	56	57
Surplus	3	2	0	2	2	0	6	2	0	9	3	7	4	1	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 27, 2010 ^{1/}

National Weather Service Climatic Divisions ^{2/}	Inches of Accumulation				Percent
	Previous Week (June 21 - 27)	Month-to-Date (June 1 - 27)	Year-to-Date (Jan 1 – Jun 27)	Annual Normal (1971 – 2000)	Previous Three Months of Normal (March - May)
High Plains	1.07	2.07	10.75	19.64	108
Low Rolling Plains	0.39	2.03	12.76	24.51	109
North Central Texas	0.39	1.98	15.03	35.23	72
East Texas	0.74	3.64	14.82	48.08	40
Trans-Pecos	0.25	0.89	4.33	13.19	79
Edwards Plateau	0.65	1.27	11.63	24.73	93
South Central Texas	0.19	2.14	14.34	36.21	60
Upper Coast	0.69	1.68	15.79	50.31	61
South Texas	0.05	0.90	11.50	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

