



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 28 – July 4, 2010

Agricultural Summary: The Low Plains, Edwards Plateau, Upper Coast and the Lower Valley received up to 10 to 15 inches of rainfall from Hurricane Alex while the rest of the state observed mostly scattered showers. Wheat harvest continued and peanuts were pegging in some areas of the Plains. Herbicide spraying was active on cotton in some areas of the Northern Low Plains. Cotton made good progress in the Southern Low Plains, the Blacklands, and the southern part of the state due to plentiful rainfall. In the Northern High Plains, irrigation was active on corn. Corn made good progress in South Central Texas. Pecans progressed well in the Cross Timbers. Pecan nut-growth was active and producers monitored for pecan nut casebearer in the Trans-Pecos. Stock tank levels were replenished in most areas of the state receiving heavy rainfall. Hay production responded well to the recent rainfall across the state and hay cutting continued. Topsoil moisture was mostly adequate to surplus across the state.

Field Crops Report

Small Grains: Wheat harvest continued in some areas of the Plains and neared completion. Statewide, wheat condition was mostly fair to good and oat condition was mostly good to excellent.

Cotton: Cotton growth and development progressed well due to increased heat units. Herbicide spraying was active on cotton in some areas of the Northern Low Plains. Cotton made good progress in the Southern Low Plains, Blacklands, and the southern part of the state due to plentiful rainfall. Cotton was squaring in parts of the Trans-Pecos and the Coastal Bend. Cotton condition was mostly fair to good statewide.

Corn: In the Northern High Plains, irrigation was active on corn. Corn made good progress in South Central Texas, however, corn suffered in some areas due to spider mites. Statewide, corn condition was mostly fair to good statewide.

Sorghum: Sorghum progressed well in most areas of the Plains, the Cross Timbers and the Blacklands due to the recent rainfall. Producers were in need of dry conditions in some areas of the southern part of the state for sorghum harvest. Grain sorghum continued to turn color in areas of the southern part of the state. 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: Peanuts in some areas of the Plains were pegging. Statewide, peanut condition was mostly fair to good.

Fruit, Vegetable and Specialty Crop Report

Blueberry and blackberry harvest continued in North East Texas. Vegetable production made good progress in South East Texas. Watermelon harvest was delayed in South Texas due to wet conditions. Sugarcane, sesame, and citrus progressed well in the Lower Valley due to the recent rainfall.

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

Livestock, Range and Pasture Report

Cattle were stressed due to horn and heel flies in the Northern High Plains. Cattle were being supplemented with hay and culling of cattle was active in North East Texas. Hay production responded well to the recent rainfall across the state and hay cutting continued. Stock tank levels were replenished in most areas of the state receiving heavy rainfall. Pastures were damaged due to feral hog activity in North East Texas. Pastures and rangeland made good progress due to the recent rainfall across the state. Range and pasture condition was mostly fair to good.

Crop Condition Table – July 4, 2010

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Corn	14	53	22	8	3	78	59
Cotton	13	51	27	7	2	78	57
Peanuts	17	56	27	0	0	85	84
Rice	16	66	13	5	0	86	82
Sorghum	16	57	25	2	0	84	49
Soybeans	6	41	41	10	2	71	61
Wheat	13	49	28	7	3	77	32
Oats	21	52	18	7	2	83	29
Range & Pasture	13	39	30	14	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 – July 4, 2010 *

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Emerged	100	100	100
	Silked	55	63	64
	Dough	47	50	52
	Dent	31	35	35
	Mature	6	5	10
Cotton	Planted	100	100	99
	Squaring	56	52	44
	Setting Bolls	11	16	16
Peanuts	Planted	100	100	100
	Pegging	37	16	23
Rice	Headed	19	57	44
Sorghum	Planted	98	97	97
	Headed	56	54	57
	Coloring	45	44	45
	Mature	18	21	26
	Harvested	1	5	11
Soybeans	Blooming	60	58	46
Sunflowers	Planted	92	63	77
Winter Wheat	Harvested	78	87	88
Oats	Harvested	93	98	94

* 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 – July 4, 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	11	1	0	1	11	3	9	0	21	5	0	0	5	0	0
Short	24	21	7	11	31	31	21	20	25	22	4	0	10	2	0
Adequate	63	58	60	62	56	63	66	66	43	55	67	34	32	54	33
Surplus	2	20	33	26	2	3	4	14	11	18	29	66	53	44	67

^{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 – July 4, 2010 ^{1/}

National Weather Service Climatic Divisions ^{2/}	Inches of Accumulation				Percent
	Previous Week (Jun 28 – Jul 4)	Month-to-Date (June 1 - 30)	Year-to-Date (Jan 1 – Jul 4)	Annual Normal (1971 – 2000)	Previous Three Months of Normal (Apr - Jun)
High Plains	2.36	2.49	13.11	19.64	99
Low Rolling Plains	3.47	2.64	16.23	24.51	102
North Central Texas	2.14	3.10	17.17	35.23	71
East Texas	1.99	4.38	16.81	48.08	52
Trans-Pecos	2.27	1.65	6.60	13.19	95
Edwards Plateau	3.27	2.35	14.90	24.73	89
South Central Texas	3.10	3.63	17.44	36.21	71
Upper Coast	5.74	3.12	21.53	50.31	62
South Texas	3.68	2.98	15.18	24.08	108
Lower Valley	5.65	7.13	16.97	25.43	175

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

