



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

Issue: TX–CW3309

Released: August 17, 2009

For the week of: August 10 – 16, 2009

Agricultural Summary: The Plains observed up to 6 inches of rainfall while the Trans-Pecos and Upper Coast observed up to 3 inches of rainfall. The central and southern parts of the state received a trace to 2 inches of moisture. Producers prepared to plant wheat and oat fields in the northern part of the state. Corn progressed well in the Northern High Plains. Sorghum continued to mature in the Northern Low Plains. Cotton was blooming and setting bolls in the Plains. Grain Sorghum suffered due to the hot, dry condition in the Southern Low Plains. Grain sorghum and soybeans neared harvest while corn harvest was active in the Blacklands. Corn harvest was active in North East Texas. Cotton bolls were beginning to open, producers began to cultivate fields in preparation for wheat and oat planting, and peanuts continued to be irrigated in South Texas. Supplemental feeding of livestock was ongoing across most of the state. Recent rainfall improved range and pasture conditions in the northern and central part of the state. Top soil moisture was mostly very short to adequate across the state.

Field Crops Report

Small Grains: Producers prepared to plant wheat and oat fields in the northern part of the state. Producers began to cultivate fields in preparation for wheat and oat planting in South Texas, however, soil moisture was needed.

Cotton: In the Northern High Plains, cotton progressed well; however, the crop was in need of heat units. Cotton was setting bolls in the Plains and bolls were beginning to open in South Texas. In the Trans-Pecos, cotton progressed well. In the Edwards Plateau hot and dry conditions caused cotton to suffer. Cotton condition was mostly fair to good state-wide.

Corn: Corn progressed well in the Northern High Plains due to light insect activity and recent rainfall. Army worms caused stress on corn in the Northern Low Plains. Corn harvest was active in the Blacklands and North East Texas. Corn condition was mostly very poor to good state-wide.

Sorghum: Grain sorghum progressed well due to the recent rainfall in parts of the Northern High Plains. Grain Sorghum suffered due to the hot, dry condition in the Southern Low Plains. Sorghum continued to mature in the Northern Low Plains. Sorghum progressed well in the Edwards Plateau; however, the crop was in need of moisture. Sorghum continued to suffer in South Texas due to drought conditions. Sorghum condition was mostly very poor to fair state-wide.

Peanuts: Diseases caused stress on peanuts in the Southern High Plains. Producers sprayed for leaf spot in the Northern Low Plains. Wild hogs caused damage to peanuts in the Southern Low Plains. In South Texas, peanuts continued to develop with irrigation. Peanut condition was mostly fair to good state-wide.

Rice: Rice condition was mostly fair to good state-wide.

Soybeans: Soybeans progressed well in the Blacklands due to the recent rainfall. Soybean condition was mostly fair to good state-wide.

Fruit, Vegetable and Specialty Crop Report

Sunflowers progressed well in the Southern High Plains. Chilies were in full bloom in the Trans-Pecos and progressed well.

Pecan: Pecans continued to progress well in the Cross Timbers, however, pecans suffered in areas affected by the late freeze. Irrigation was active in the Edwards Plateau while producers sprayed for shuck worm and pecan weevil.

Livestock, Range and Pasture Report

Supplemental feeding of livestock was ongoing across most of the state. Stock tank levels across the state remained low. Weaning of lambs and goats began in the Edwards Plateau. Livestock herd liquidation continued in localized parts of the state. Recent rainfall improved range and pasture conditions in the northern and central part of the state. Range and pastures in the southern part of the state continued to remain dry. Range and pasture condition was mostly very poor to fair state-wide.

Top Soil Moisture by District – August 16, 2009

Condition	Percent of Acreage, by District *														
	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	6	5	10	11	24	28	1	61	22	35	85	96	63	87	65
Short	36	38	56	32	37	48	20	19	36	34	14	4	21	11	35
Adequate	55	53	32	51	39	24	76	18	42	31	1	0	12	2	0
Surplus	3	4	2	6	0	0	3	2	0	0	0	0	4	0	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: 96; South Texas: 10-N; Lower Valley: 10-S.

Crop Progress Table – August 16, 2009

Crop	Stage	Percent		
		2009	2008	Average 2004 – 2008
Corn	Silked	98	98	99
	Dough	87	86	90
	Dent	72	67	75
	Mature	59	62	62
	Harvested	53	57	42
Cotton	Squaring	98	96	97
	Setting Bolls	78	69	78
	Bolls Opening	14	18	16
Peanuts	Pegging	98	99	94
Rice	Headed	95	98	98
	Harvested	51	51	47
Sorghum	Headed	85	76	83
	Coloring	67	65	64
	Mature	62	59	56
	Harvested	58	56	50
Soybeans	Blooming	95	99	60
	Setting Pods	91	93	40
	Dropping Leaves	16	46	10
Sunflowers	Planted	86	96	99
	Harvested	1	–	–

Crop Condition Table – August 16, 2009

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2009	2008
Corn	6	31	24	14	25	54	57
Cotton	11	32	31	13	13	63	60
Peanuts	17	58	25	0	0	86	78
Rice	10	30	39	9	12	64	85
Sorghum	3	20	38	16	23	49	64
Soybeans	4	25	40	23	8	–	53
Range & Pasture	3	19	25	19	34	–	–

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.

Weather Information Table ^{1/}

National Weather Service Climatic Divisions ^{2/}	Previous Week Accumulation (Aug 10 – 16)	Month-to-Date Accumulation (Aug 1 – 16)	Year-to-Date Accumulation (Jan 1 – Aug 16)	Annual Normal (1971 – 2000)	Previous Three Months Percent of Normal (May – July)
High Plains	0.68	0.96	10.88	19.64	94
Low Rolling Plains	0.41	0.48	12.74	24.51	97
North Central Texas	0.13	0.60	17.10	35.23	76
East Texas	0.23	0.78	22.33	48.08	70
Trans-Pecos	0.22	0.56	6.20	13.19	103
Edwards Plateau	0.20	0.53	10.37	24.73	60
South Central Texas	0.29	0.30	7.04	36.21	23
Upper Coast	0.57	0.67	14.74	50.31	31
South Texas	0.04	0.04	3.84	24.08	32
Lower Valley	0.00	0.00	3.78	25.43	41

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/ftcshare/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

