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: October 5 – 11, 2009

Agricultural Summary: Scattered showers were observed across much of the state. The northeast part of the state received the most rain with up to 2 to 6 inches in isolated areas. Winter wheat planting continued producers sprayed defoliant on cotton, and corn and soybean harvest was active in the Northern High Plains. Recent rainfall and cooler temperatures improved wheat conditions in the Northern Plains. Army worms caused wheat to suffer in the Blacklands. Wheat and oats were emerging in South Texas. High winds and large hail damaged cotton in parts of the Southern High Plains. In the Trans-Pecos, Pawnee pecan cultivar harvest was active and the Western pecan was in the final stage of maturity. Soybeans continued to progress well in the Upper Coast while pods were filling. Supplemental feeding of livestock took place in localized areas of the state. Range and pastures continued to improve due to the recent rainfall across most of the state. Top soil moisture was mostly adequate to surplus across the state.

Field Crops Report

Small Grains: Winter wheat planting continued in the Northern High Plains and more moisture was needed for seed germination. Recent rainfall and cooler temperatures improved wheat conditions in the Northern Plains. Army worms caused wheat to suffer in the Blacklands. Wheat and oats was emerging in South Texas.

Cotton: Cotton maturity slowed in the Plains due to wet and cool conditions. In the Northern High Plains, producers sprayed defoliant on cotton. Recent high winds and large hail damaged cotton in parts of the Southern High Plains. Cotton harvest was active in the Trans-Pecos. Cotton condition was mostly fair to good statewide.

Corn: Corn harvest continued in the Northern High Plains as producers worked around wet conditions. Corn condition was mostly fair to good statewide.

Sorghum: Producers were chopping sorghum silage in the Northern High Plains. Sorghum harvest was active in the Edwards Plateau. Sorghum condition was mostly very poor to fair statewide.

Peanuts: Producers were digging peanuts in areas of the Plains. Producers were preparing to harvest peanuts in South Texas. Peanut condition was mostly fair to good statewide.

Rice: Rice condition was mostly fair to good statewide.

Soybeans: Soybean harvest was active in the Northern High Plains. Soybeans continued to progress well in the Upper Coast as pods were filling. Soybean condition was mostly poor to fair statewide.

Fruit, Vegetable and Specialty Crop Report

Sunflower harvest was active in the Southern High Plains and the Coastal Bend. Spinach planting was active and cabbage made good progress in response to cooler temperatures and adequate moisture in South Texas.

Pecans: In the Trans-Pecos, Pawnee pecan cultivar harvest was active and the Western pecan was in the final stage of maturity.

Livestock, Range and Pasture Report

Supplemental feeding of livestock took place in localized areas of the state but continued to decline due to improved pasture conditions in the southern part of the state. Stock tank levels in some areas of the state continued to be replenished; however, more rainfall was needed to return tanks to adequate levels. Some hay was still being cut and baled in localized areas of the state. Army worms continued to cause damage to hay meadows and pastures across most of the state. Range and pastures continued to improve due to the recent rainfall across most of the state. Range and pasture condition was mostly fair to good statewide.

Crop Condition Table – October 11, 2009

Crop	Percent					Index [1/]	
	Excellent	Good	Fair	Poor	Very Poor	2009	2008
Corn	6	31	24	14	25	54	59
Cotton	10	31	27	16	16	60	63
Peanuts	11	66	23	0	0	85	80
Rice	10	30	39	9	12	64	80
Sorghum	3	20	38	16	23	49	67
Soybeans	3	21	47	26	3	57	57
Range & Pasture	8	30	36	16	10	-	-

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 – October 11, 2009

Crop	Stage	Percent		
		2009	2008	Average 2004 – 2008
Corn	Mature	97	92	98
	Harvested	82	75	85
Cotton	Setting Bolls	100	100	100
	Bolls Opening	74	69	73
	Harvested	18	20	23
Peanuts	Harvested	33	23	21
Rice	Harvested	100	100	100
Sorghum	Coloring	88	89	95
	Mature	70	76	82
	Harvested	68	71	72
Soybeans	Dropping Leaves	87	97	96
	Harvested	73	87	82
Sunflowers	Harvested	20	51	57
Winter Wheat	Planted	64	68	66
	Emerged	39	43	39
Oats	Planted	64	55	55
	Emerged	14	9	11

Weather Information Table [1/]

National Weather Service Climatic Divisions [2/]	Previous Week Accumulation (Oct 5 – 11)	Month-to-Date Accumulation (Oct 1 – 11)	Year-to-Date Accumulation (Jan 1 – Oct 11)	Annual Normal (1971 – 2000)	Previous Three Months Percent of Normal (Jul – Sep)
High Plains	0.32	0.36	13.32	19.64	88
Low Rolling Plains	1.19	1.41	17.38	24.51	96
North Central Texas	2.14	3.30	26.41	35.23	132
East Texas	2.15	4.10	34.70	48.08	140
Trans-Pecos	0.16	0.35	7.96	13.19	57
Edwards Plateau	0.77	1.18	15.03	24.73	80
South Central Texas	0.97	2.77	15.13	36.21	69
Upper Coast	1.28	3.86	24.83	50.31	67
South Texas	0.33	0.57	9.08	24.08	70
Lower Valley	0.41	0.63	11.09	25.43	77

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:
w*ww.srh.noaa.gov/rfcshare/precip_analysis_new.php* and *www.drought.unl.edu/dm/monitor.html*

Top Soil Moisture by District – October 11, 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	4	14	5	17	2	0	0	0	23	18	17	16	2	3	3
Short	67	50	32	28	2	0	2	10	50	21	20	28	23	5	5
Adequate	29	33	60	49	70	44	37	68	27	54	55	56	25	91	90
Surplus	0	3	3	6	26	56	61	22	0	7	8	0	50	1	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: 96; South Texas: 10-N; Lower Valley: 10-S.

Cooperating Agencies:

Texas AgriLife Extension Service
Texas Department of Agriculture
National Weather Service