



Texas Crop Weather

Cooperating with Texas Department of Agriculture

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For the week of: October 19 – 25, 2009

Agricultural Summary: Showers swept across the central and eastern part of the state leaving up to 2 to 6 inches of moisture in isolated areas. The rest of the state observed light to moderate amounts of rainfall. Winter wheat planting continued in the High Plains. Cool temperatures have accelerated cotton maturity in the Northern High Plains. Rain delayed cotton harvest and milo matured in the Southern High Plains. Winter wheat in the Northern Low Plains continued to emerge. Wheat and oat planting continued in the Cross Timbers and the Edwards Plateau. Winter wheat responded well to the recent rainfall in South Central Texas. Cotton bolls were opening in the Edwards Plateau. Pecan scab increased in North East Texas. Pecan shuck splitting was active in the Trans-Pecos. Supplemental feeding of livestock took place in localized areas of the state but continued to decline due to increased forage growth in the southern part 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 High Plains and was in need of more rainfall. Winter wheat in the Northern Low Plains continued to emerge. Wheat and oat planting continued in the Cross Timbers and the Edwards Plateau. Wheat and oats in the Blacklands suffered due to armyworms. Winter wheat responded well to the recent rainfall in South Central Texas. Wheat condition was mostly fair to good statewide. Oat condition was mostly fair to good statewide.

Cotton: Cool temperatures have accelerated cotton maturity in the Northern High Plains. Rain delayed cotton harvest in the Southern High Plains. Cotton bolls were opening in the Edwards Plateau. Cotton condition was mostly fair to good statewide.

Corn: Nearly all early-planted corn has been harvested in the Northern High Plains. Corn condition was mostly fair to good statewide.

Sorghum: Sorghum harvest continued in parts of the Northern High Plains. Milo matured in the Southern High Plains. Sorghum condition was mostly very poor to fair statewide.

Peanuts: Producers were digging peanuts in areas of the Plains. Peanut harvest in South Texas was delayed due to wet conditions, however, harvest resumed by the end of the week. Peanut condition was mostly fair to good statewide.

Soybeans: Soybean condition was mostly poor to fair statewide.

Fruit, Vegetable and Specialty Crop Report

Sunflower harvest continued in the Southern High Plains. Sesame and sunflower harvest was delayed due to wet conditions in the Coastal Bend. Cabbage harvest continued in South Texas.

Pecans: Pecans progressed well in the Cross Timbers. Pecan scab increased in North East Texas. Pecan shuck splitting was active in the Trans-Pecos.

Livestock, Range and Pasture Report

Supplemental feeding of livestock took place in localized areas of the state but continued to decline due to increased forage growth in the southern part of the state. Stock tank levels were full in most areas of the state; however, more rainfall was needed to return tanks to adequate levels in the southern part of the state. Some hay was still being baled in localized areas of the state. Army worms and feral hogs continued to cause damage to hay meadows and pastures in some areas 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 25, 2009

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2009	2008
Corn	6	31	24	14	25	54	59
Cotton	9	31	29	16	15	60	62
Peanuts	11	53	35	1	0	81	80
Sorghum	3	20	38	16	23	49	67
Soybeans	3	21	47	26	3	57	57
Wheat	4	42	42	10	2	70	74
Oats	8	33	39	18	2	67	59
Range & Pasture	7	31	35	19	8	-	-

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 25, 2009

Crop	Stage	Percent		
		2009	2008	Average 2004 – 2008
Corn	Mature	100	99	100
	Harvested	88	78	91
Cotton	Bolls Opening	87	82	85
	Harvested	20	22	27
Peanuts	Harvested	44	40	40
Sorghum	Coloring	90	96	98
	Mature	74	84	89
	Harvested	70	73	75
Soybeans	Dropping Leaves	93	99	100
	Harvested	75	94	91
Sunflowers	Harvested	22	54	70
Winter Wheat	Planted	75	80	80
	Emerged	57	65	59
Oats	Planted	81	73	74
	Emerged	40	39	31

Weather Information Table ^{1/}

National Weather Service Climatic Divisions ^{2/}	Previous Week Accumulation (Oct 19 – 25)	Month-to-Date Accumulation (Oct 1 – 25)	Year-to-Date Accumulation (Jan 1 – Oct 25)	Annual Normal (1971 – 2000)	Previous Three Months Percent of Normal (Jul – Sep)
High Plains	0.65	1.08	14.04	19.64	88
Low Rolling Plains	0.63	2.11	18.08	24.51	96
North Central Texas	2.81	6.85	29.96	35.23	132
East Texas	2.67	8.34	38.94	48.08	140
Trans-Pecos	0.36	0.95	8.56	13.19	57
Edwards Plateau	1.33	2.78	16.63	24.73	80
South Central Texas	1.10	4.22	16.58	36.21	69
Upper Coast	1.39	6.17	27.14	50.31	67
South Texas	0.85	1.61	10.12	24.08	70
Lower Valley	0.32	1.24	11.70	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:

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

Top Soil Moisture by District – October 18, 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	1	8	7	8	0	0	0	0	20	15	5	5	2	3	30
Short	40	47	25	24	1	0	1	6	50	25	5	38	9	12	12
Adequate	59	43	59	66	61	21	24	47	30	41	85	57	70	81	58
Surplus	0	2	9	2	38	79	75	47	0	19	5	0	19	4	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: 9; South Texas: 10-N; Lower Valley: 10-S.

Cooperating Agencies:

Texas AgriLife Extension Service
 Texas Department of Agriculture
 National Weather Service

