



# Texas Crop Progress and Condition

Cooperating with Texas Department of Agriculture, Texas AgriLife Extension Services, and the National Weather Service  
Texas Field Office · Post Office Box 70 · Austin, Texas 78767 800-626-3142 www.nass.usda.gov/tx

**WEEKLY SUMMARY FOR MAR 28 – APR 3**

**ISSUE TX-CW1311**

**RELEASED APRIL 4, 2011**

Crop Condition							
Crop	Percent of Acreage					Index	
	Excellent	Good	Fair	Poor	Very Poor	2011	2010
Wheat	0	12	27	30	31	36	77
Oats	0	9	24	31	36	32	76
Range and Pasture	1	9	28	33	29	-	-

\* 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.

## Weekly Summary

Areas of East Texas and the Upper Coast received up to 1.5 inches of rainfall while the rest of the state observed trace amounts of rainfall.

**Small Grains:** Irrigated wheat progressed well due to warmer weather in areas of the High Plains. Wheat was stressed due to drought

conditions in areas of the Low Plains, East Texas, and the Upper Coast. Wheat and oats headed out in areas of the Trans-Pecos, the Blacklands, and the southern part of the state.

**Row Crops:** Corn and sorghum field preparation and pre-watering for spring planting were active in areas of the Northern High Plains. Corn in the Blacklands and South Central Texas was in need of rainfall. Corn and grain sorghum cultivation were active in the Coastal Bend. Cotton field preparation was active in areas of the Plains; however, dry-land was in need of moisture to begin planting. In areas of the Edwards Plateau and the Lower Valley, cotton producers were applying water for field preparation. Cotton planting was delayed in the southern part of the state due to dry conditions.

Crop Progress					
Crop	Stage	Percent of Acreage			
		Current	Prev Week	2010	5 Yr Avg
Corn	Planted	54	50	40	53
	Emerged	32	16	22	36
Soybeans	Planted	40	21	12	18
Cotton	Planted	10	8	6	9
Sorghum	Planted	50	46	35	44
Rice	Planted	67	44	33	48
Winter Wheat	Headed	10	2	5	10
Oats	Headed	35	11	10	30

Visit our web site to view the crop progress regional maps, available at [www.nass.usda.gov/Statistics\\_by\\_State/Texas/Publications/Crop\\_Progress\\_&\\_Condition/maps/](http://www.nass.usda.gov/Statistics_by_State/Texas/Publications/Crop_Progress_&_Condition/maps/).

**Fruit, Vegetable and Specialty Crop:** Fruit trees suffered in the Northern High Plains due to a hard freeze. Pecan trees in the Cross Timbers showed stress due to dry conditions. Pecan trees were leafing out in the Trans-Pecos. In areas of South Texas, cabbage and spinach harvest were active, watermelon irrigation was active, and onions progressed well. Onion harvest was active in the Lower Valley.

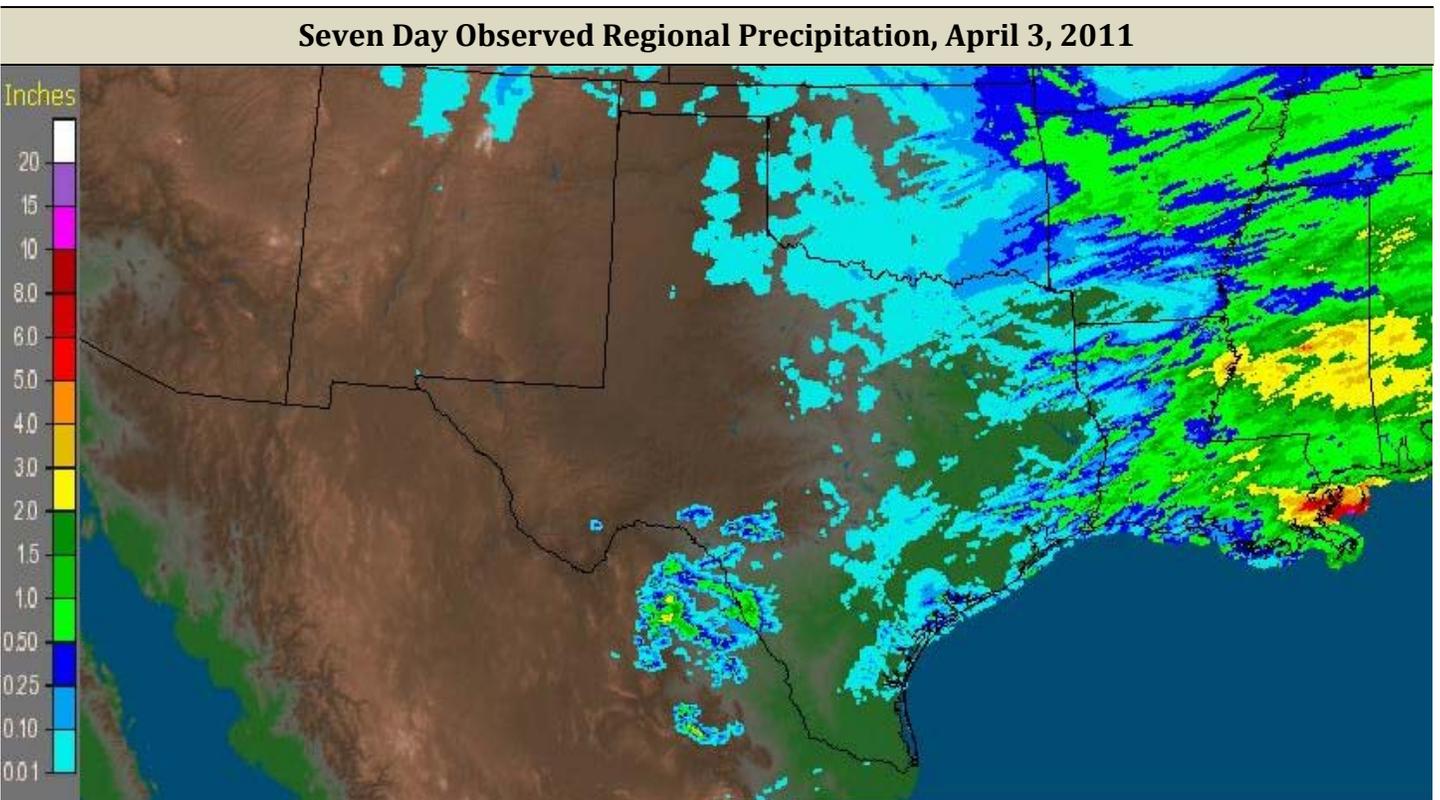
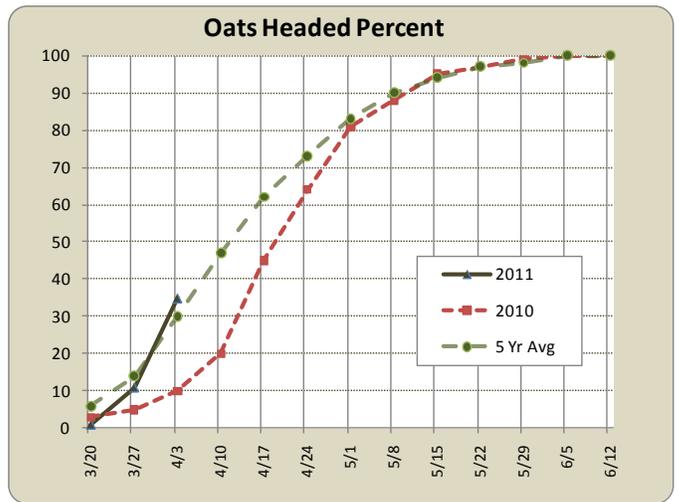
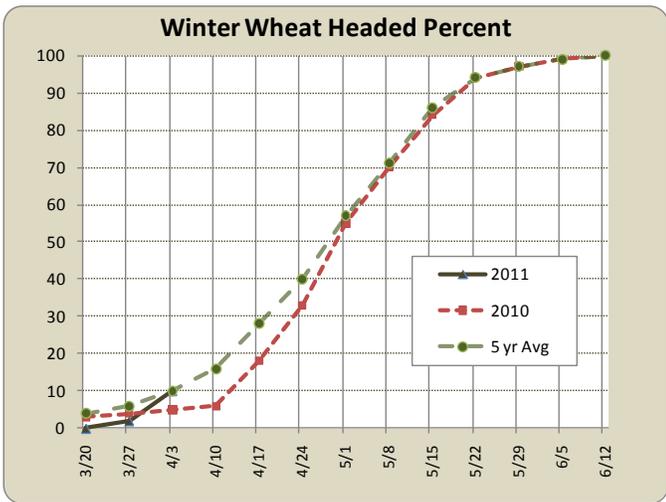
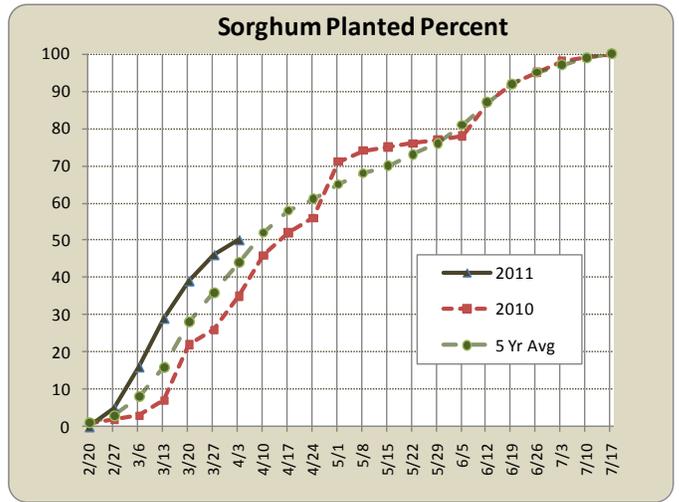
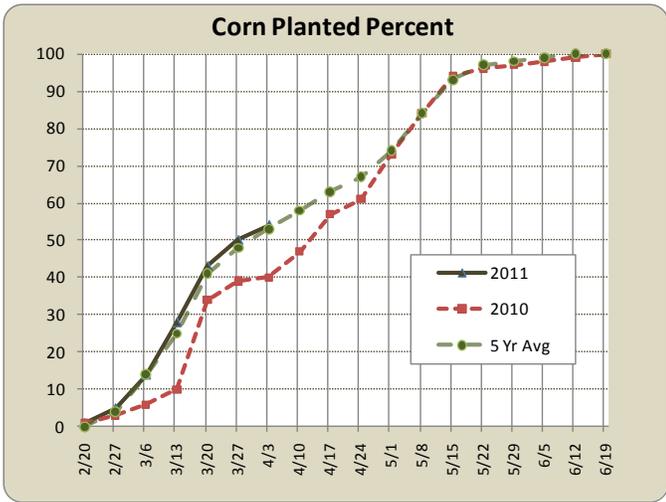
**Livestock, Range and Pasture:** Supplemental feeding of protein and mineral to livestock continued across the state due to drought conditions. Stock tank levels decreased in the southern part of the state due to hot and dry weather. Spring calving and kidding season progressed well across the state. Spring shearing was active in the Edwards Plateau. Cool season grasses were wilting due to drought conditions across the state while warm season grasses were in need of moisture for growth. Rangeland benefited from received moisture due to a slight frost in the Plains and the Edwards Plateau. The risk of wildfires continued to be high on rangeland and pastures in the Plains, the Trans-Pecos, and the Cross Timbers due to windy conditions and low humidity.

Texas Precipitation					
National Weather Service Climatic Divisions *	Inches of Accumulation **				Percent
	Previous Week Mar 28 – Apr 3, 2011	Month-to-Date Mar 1-31, 2011	Year-to-Date Jan 1 – Apr 3, 2011	Annual Normal 1971-2000	Normal Previous Three Months (Dec, Jan, Feb)
High Plains	0.00	0.10	0.31	19.64	29
Low Rolling Plains	0.00	0.00	0.06	24.51	24
North Central Texas	0.06	0.00	1.18	35.23	25
East Texas	0.00	0.20	2.02	48.08	22
Trans-Pecos	0.00	0.00	0.04	13.19	41
Edwards Plateau	0.00	0.04	0.56	24.73	28
South Central Texas	0.01	0.10	1.19	36.21	27
Upper Coast	0.05	0.79	2.86	50.31	24
South Texas	0.00	0.02	0.47	24.08	47
Lower Valley	0.00	0.00	0.25	25.43	53

\*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.

\*\*Average of all stations reporting precipitation data. For more information, please visit the following web sites: [water.weather.gov](http://water.weather.gov) and [www.drought.unl.edu/dm/monitor.html](http://www.drought.unl.edu/dm/monitor.html).

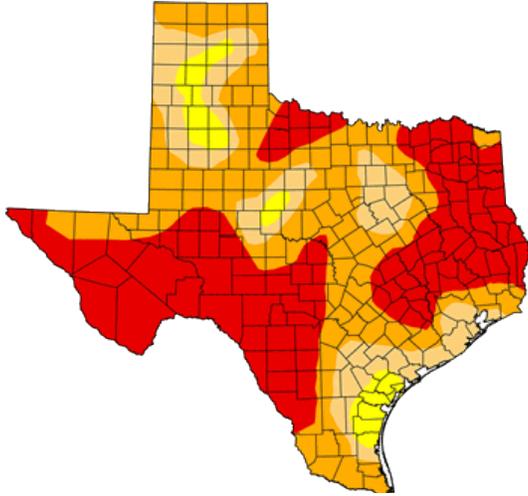
Top Soil Moisture by District															
Condition	Percent of Acreage														
	1-N	1-S	2-N	2-S	3	4	5-N	5-S	6	7	8-N	8-S	9	10-N	10-S
Very Short	62	72	74	67	60	36	25	52	76	64	43	24	34	67	48
Short	36	24	19	28	38	46	45	33	20	32	45	64	46	29	47
Adequate	2	4	7	5	2	18	30	13	4	4	12	11	17	4	5
Surplus	0	0	0	0	0	0	0	2	0	0	0	1	3	0	0



Source: National Weather Service, [www.nws.noaa.gov](http://www.nws.noaa.gov)

# Drought Monitor

As of 3/29/2011, 7:00 am EST



## Intensity:



Source: National Drought Mitigation Center, <http://drought.unl.edu/dm>, a partnership with USDA, U.S. Department of Commerce/NOAA.

# Texas Agricultural Districts

