



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 FEBRUARY 7 - 13

ISSUE TX-CW0611

RELEASED FEBRUARY 14, 2011

Crop Condition							
Crop	Percent of Acreage					Index	
	Excellent	Good	Fair	Poor	Very Poor	2011	2010
Wheat	3	12	27	31	27	39	61
Oats	0	13	26	22	39	35	-
Range and Pasture	1	13	35	33	18	-	-

* 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

East Texas received up to 1.5 inches of moisture, the Plains received up to a half inch of moisture, while the rest of the state mostly observed scattered snow storms and showers.

Crop Progress					
Crop	Stage	Percent of Acreage			
		Current	Prev Week	2010	5 Yr Avg
Winter Wheat	Emerged	98	97	100	98
Oats	Emerged	96	95	100	97
Pecans	Harvested	99	98	98	100

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/.

Small Grains: Producers prepared to irrigate wheat and oat fields in areas of the Plains due to expected warmer conditions. In the Northern High Plains, small grains were in need of moisture due to strong winds taking away snow which would have provided moisture. Wheat and oats suffered due to dry conditions and freezing temperatures in most areas of the state.

Row Crops: Corn field preparation was active in areas of the Northern High Plains and South Texas; however, moisture was needed for spring planting.

Fruit, Vegetable and Specialty Crop: In the Trans-Pecos, fall planted onions were damaged due to freezing conditions while other vegetables were damaged in South East Texas. Irrigated fresh vegetables suffered due to freezing temperatures in the Edwards Plateau. Peach pruning was active in parts of the Cross Timbers. Cabbage harvest continued in South Texas while citrus and sugarcane harvest continued in the Lower Valley.

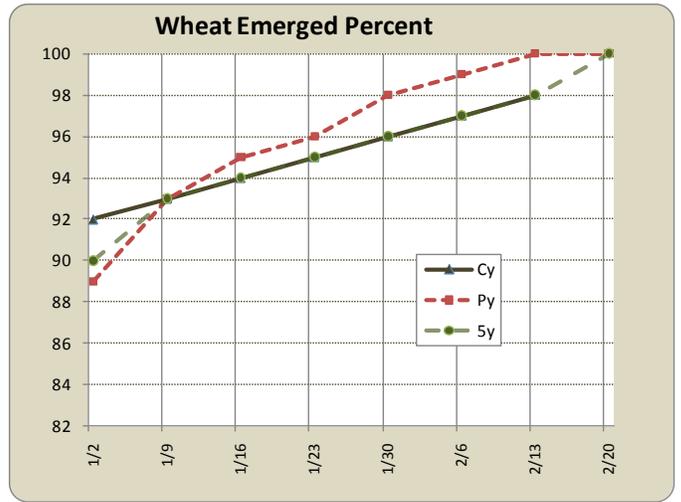
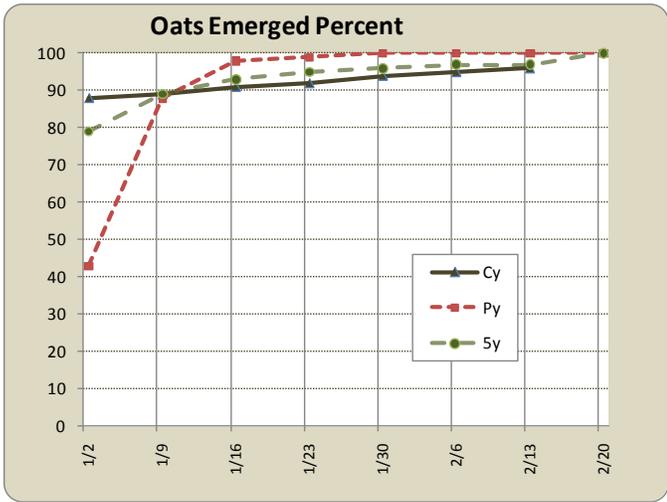
Livestock, Range and Pasture: Supplemental feeding of hay and protein to livestock continued to increase across the state due to severely cold weather and little forage. Spring calving remained active across the state. Newborn lambs, goats, and calves were at risk from the severely cold weather. Cool season grasses were in need of moisture and sunshine for improved growing conditions in the northern part of the state. Recent moisture from snow and ice melting improved growing conditions for cool season grasses in the central part of the state.

Texas Precipitation					
National Weather Service Climatic Divisions *	Inches of Accumulation **				Percent
	Previous Week Feb 7 - 13, 2011	Month-to-Date Feb 1-13, 2011	Year-to-Date Jan 1 – Feb 13, 2011	Annual Normal 1971-2000	Normal Previous Three Months (Nov, Dec, Jan)
High Plains	0.01	0.12	0.21	19.64	77
Low Rolling Plains	0.00	0.06	0.06	24.51	57
North Central Texas	0.03	0.12	0.97	35.23	40
East Texas	0.04	0.22	1.60	48.08	39
Trans-Pecos	0.00	0.00	0.04	13.19	75
Edwards Plateau	0.01	0.01	0.52	24.73	41
South Central Texas	0.02	0.02	1.09	36.21	43
Upper Coast	0.21	0.31	2.07	50.31	45
South Texas	0.00	0.00	0.45	24.08	98
Lower Valley	0.00	0.00	0.25	25.43	108

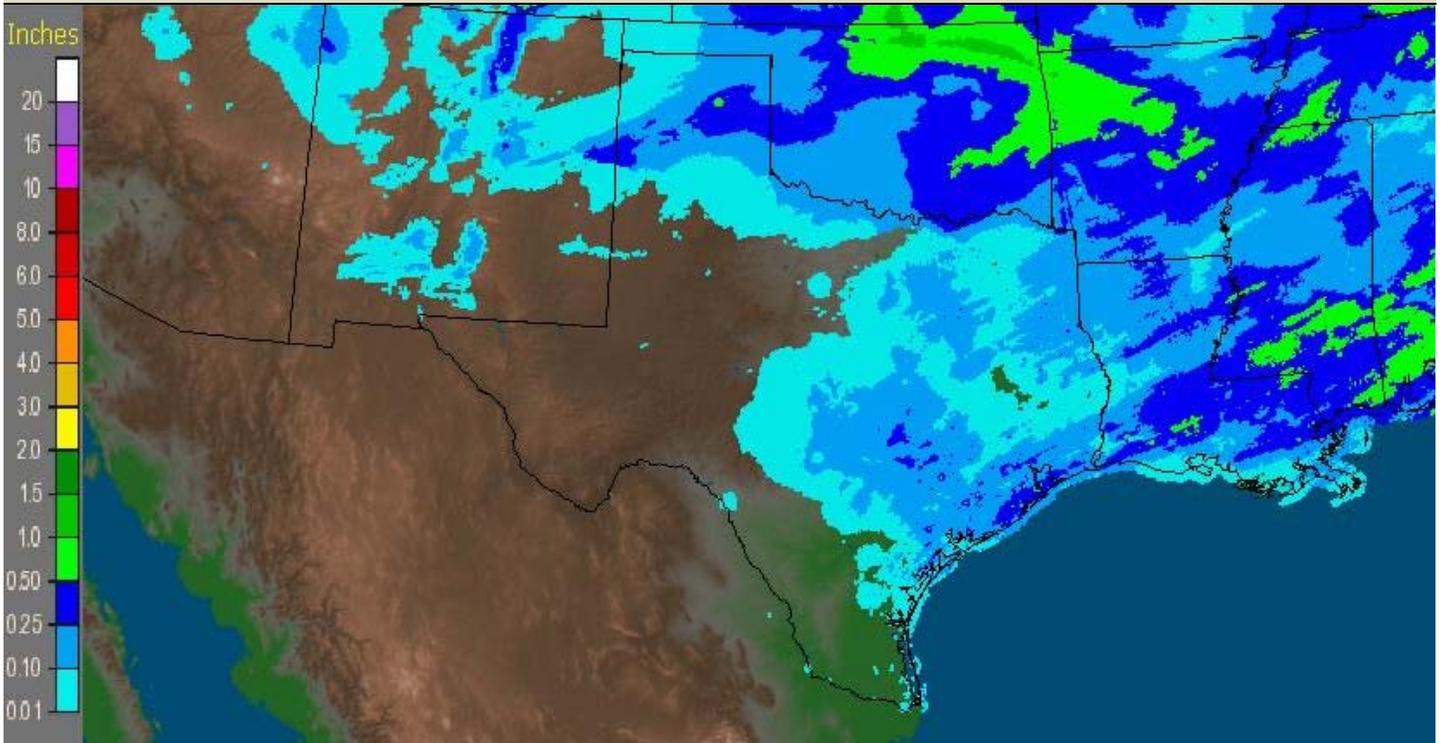
*High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Texas: 3, 4; East Texas: 5-N, 5-S. Trans-Pecos: 6; Edwards Plateau: 7; South Central Texas: 8-N, 8-S; Upper Coast: 9; South Texas: 10-N; Lower Valley: 10-S.

**Average of all stations reporting precipitation data. For more information, please visit the following web sites: water.weather.gov and 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	34	45	37	65	2	1	1	5	81	57	5	2	9	31	7
Short	53	47	55	18	35	10	14	26	19	33	26	25	17	40	13
Adequate	12	8	8	10	50	74	78	61	0	10	66	65	57	29	79
Surplus	1	0	0	7	13	15	7	8	0	0	3	8	17	0	1



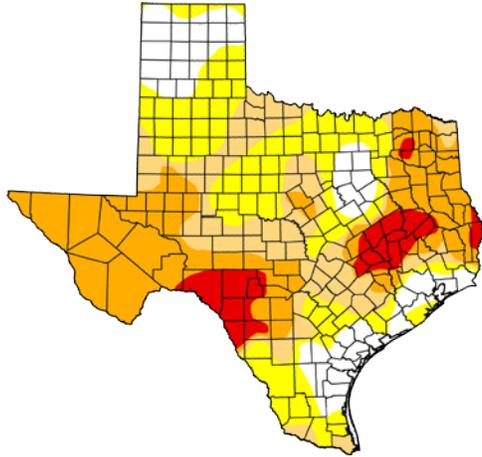
Seven Day Observed Regional Precipitation, February 13, 2011



Source: National Weather Service, www.nws.noaa.gov

Drought Monitor

As of 2/8/2011, 7:00 am EST



Intensity:

- | | |
|---|--|
|  D0 Abnormally Dry |  D3 Drought - Extreme |
|  D1 Drought - Moderate |  D4 Drought - Exceptional |
|  D2 Drought - Severe | |

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

Texas Agricultural Districts

