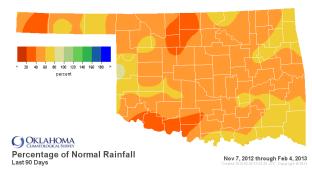
Oklahoma Water Resources Bulletin & Summary of Current Conditions

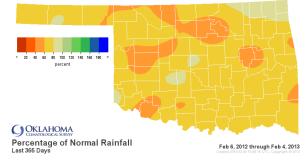


February 7, 2013

PRECIPITATION

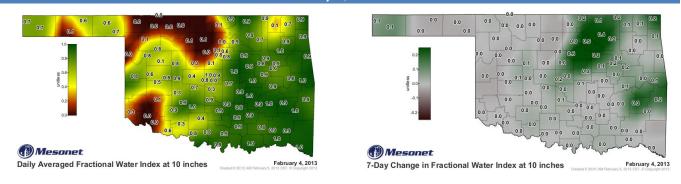
Statewide Precipitation													
	Last 90 Days November 7, 2012 – February 4, 2013					Last 365 Days February 6, 2012 – February 4, 2013							
CLIMATE DIVISION	Total Rainfall (inches)	DEPARTURE FROM NORMAL (INCHES)	PERCENT OF NORMAL	Rank Since 1921	Total Rainfall (inches)	Departure From Normal (inches)	PERCENT OF NORMAL	RANK SINCE 1921					
Panhandle	1.11"	-1.03"	52%	30th driest	13.46"	-7.62"	64%	9th driest					
North Central	1.95"	-2.12"	48%	22nd driest	19.53"	-12.08"	62%	6th driest					
Northeast	4.20"	-2.82"	60%	25th driest	30.82"	-11.09"	74%	10th driest					
West Central	1.99"	-1.58"	56%	32nd driest	17.25"	-11.81"	59%	4th driest					
Central	2.94"	-2.96"	50%	18th driest	25.56"	-12.38"	67%	11th driest					
East Central	4.94"	-3.96"	55%	18th driest	28.86"	-17.16"	63%	5th driest					
Southwest	2.03"	-1.99"	51%	19th driest	21.06"	-9.70"	68%	9th driest					
South Central	3.66"	-3.57"	51%	14th driest	26.63"	-14.27"	65%	6th driest					
Southeast	7.05"	-4.33"	62%	19th driest	34.68"	-16.16"	68%	5th driest					
Statewide	3.26"	-2.71"	55%	16th driest	24.25"	-12.39"	66%	5th driest					





SOIL MOISTURE

Fractional Water Index¹ February 4, 2013

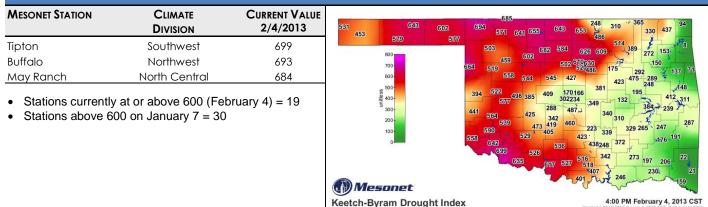


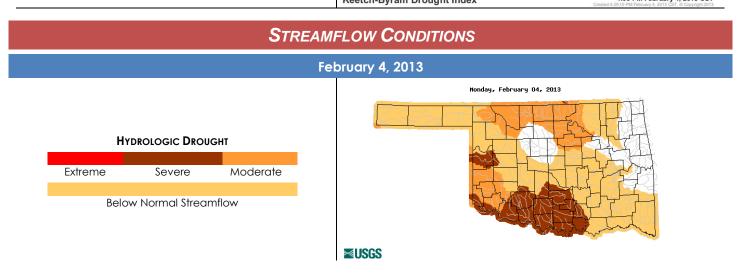
¹ The Fractional Water Index ranges from very dry soil having a value of 0 to soil at field capacity illustrated by a value of 1. [1.0-0.8 = Enhanced Growth; 0.8-0.5 = Limited Growth; 0.5-0.3 = Plants Wilting; 0.3-0.1 = Plants Dying; <0.1 = Barren Soil.]

DROUGHT INDICES												
Palm	ner Drought Sev	erity I	ndex¹		Standardized Precipitation Index ² Through December 2012							
Climate Division	CURRENT STATUS 2/2/2013	VALUE 2/2 1/5		CHANGE In Value	3-Month	6-Month	9-Month	12-MONTH				
Northwest	SEVERE DROUGHT	-3.18	-3.46	0.28	MODERATELY DRY	MODERATELY DRY	SEVERELY DRY	ABNORMALLY DRY				
North Central	SEVERE DROUGHT	-3.39	-3.69	0.30	EXTREMELY DRY	EXCEPTIONALLY DRY	EXTREMELY DRY	MODERATELY DRY				
Northeast	MODERATE DROUGHT	-2.68	-3.65	0.97	MODERATELY DRY	EXTREMELY DRY	EXCEPTIONALLY DRY	SEVERELY DRY				
West Central	SEVERE DROUGHT	-3.02	-3.46	0.44	SEVERELY DRY	SEVERELY DRY	EXTREMELY DRY	MODERATELY DRY				
Central	SEVERE DROUGHT	-3.40	-3.67	0.27	MODERATELY DRY	SEVERELY DRY	EXTREMELY DRY	MODERATELY DRY				
East Central	MODERATE DROUGHT	-2.98	-3.46	0.48	SEVERELY DRY	MODERATELY DRY	EXTREMELY DRY	MODERATELY DRY				
Southwest	SEVERE DROUGHT	-3.45	-3.62	0.17	SEVERELY DRY	SEVERELY DRY	SEVERELY DRY	MODERATELY DRY				
South Central	SEVERE DROUGHT	-3.52	-3.68	0.16	MODERATELY DRY	MODERATELY DRY	SEVERELY DRY	MODERATELY DRY				
Southeast	SEVERE DROUGHT	-3.23	-3.64	0.41	SEVERELY DRY	SEVERELY DRY	EXTREMELY DRY	MODERATELY DRY				

All nine climate divisions continue to experience moderate to severe drought conditions, according to the PDSI, but conditions
have improved as all regions have undergone a PDSI moisture increase since January 5. According to the SPI, all climate
divisions continue to experience near long-term dry conditions for at least a two-year period.

Keetch-Byram Drought Fire Index³





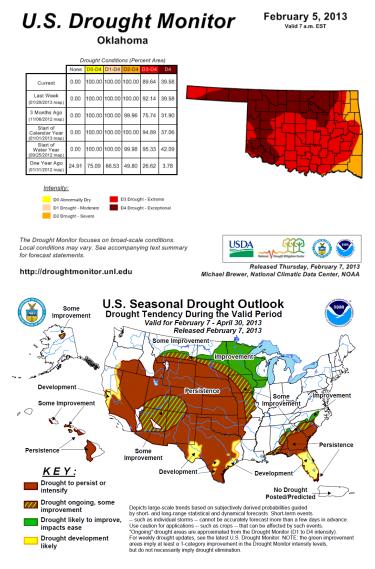
¹ The Palmer Drought Severity Index is based upon precipitation, temperature, and soil moisture. Though widely used by government agencies and states to trigger drought relief programs, the PDSI may underestimate or overestimate the severity of ongoing dry periods.

² The Standardized Precipitation Index, more sensitive than the PDSI, provides a comparison of precipitation over a specified period with precipitation totals from that same period for all years included in the historical record. The 3-month SPI provides a seasonal estimation of precipitation while the 6-month SPI can be very effective in showing precipitation over distinct seasons.

³ The Keetch-Byram Drought Index measures the state of near-surface soil moisture (within the uppermost eight inches of soil) as well as the amount of fuel available for fires. KBDI values of 600 and above are often associated with more severe drought and increased wildfire occurrence.

WEATHER/DROUGHT FORECAST **Seasonal Outlook** February February-March-April Temperature Precipitation Temperature Precipitation Feb-Mar-Apr_2013 Feb 2013 Feb 2013 Feb-Mar-Apr 2013 Protect E. ALE City a CAR . F (EC OUTLOOP URE PROB C MEANS EQUAL CHARCES FOR A. A MEANS AGOVE H MEANS NORMAL CC MEANS EQUAL CHANCES FOR A. H. B A MEANS ADOVE N MEANS NORMAL B MEANS NORMAL EC MEANS EQUAL CHANCES FOR A. . A MEANS ABOVE N MEANS ADOVE N MEANS BELOH CC MEANS EQUAL CHANCES FOR A. N. B A MEANS ABOVE N MEANS NORMAL B MEANS DELOM MONTH LEAD D FEB 2013 LEAD 2013 2013

Regional Drought Summary & Outlook



February 5—The latest U.S. Drought Monitor reports that severe storms that dumped precipitation from the southern Plains into the Midwest and also from the Deep South through upstate New York had a positive impact on the drought situation in portions of Oklahoma. Eastern Oklahoma through Arkansas saw significant improvements in Extreme (D3), Severe (D2), and Moderate Drought (D1) and Abnormal Dryness this week with the passing of the January 29-30 storm. In southern Texas and the Oklahoma Panhandle, areas of Exceptional (D4), Extreme (D3), Severe (D2), and Moderate Drought (D1) expanded as did Abnormal Dryness (D0). In South Texas, this was largely due to dry conditions compounded by above normal temperatures and wind.

Almost 90 percent of Oklahoma is classified in Extreme Drought. More than 39 percent of the state—including most of northern and western Oklahoma and the Panhandle—is considered Exceptional, the most intense drought category.

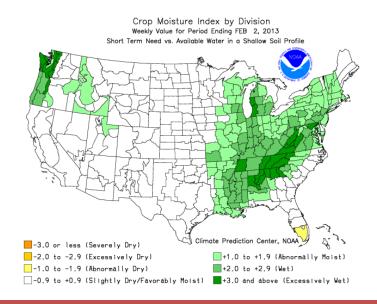
According to the latest Drought Outlook (February 7), general persistence of current drought conditions is expected across the Plains states and much of the western U.S. through April.

CROP REPORT SUMMARY

January 28, 2013 – Another month of below normal precipitation added to the ongoing drought in Oklahoma. The result of the continuing drought has been poor conditions for all fall planted crops and limited grazing of small grains. Livestock producers are low on water and hay supplies in addition to the lack of grazing. Topsoil moisture conditions improved slightly from December, but 90 percent was rated short to very short. Subsoil moisture conditions were still rated 98 percent short to very short, though the portion rated very short dropped from 80 percent in December to 75 percent in January.

Conditions of all small grains and canola declined over the past month and were rated mostly poor to very poor. Only 22 percent of the wheat crop was being grazed, 14 points below the five-year average. Thirty one percent of rye was reported as grazed, 30 points less than normal. Ten percent of oats were being grazed, compared to 47 percent of oats grazed last year, and a five-year average of 24 percent.

Pasture and range conditions continued to be rated poor to very poor. Below average rainfall was not enough to significantly improve conditions. Producers continued to provide hay and supplementary feed to herds. Pond levels have not improved overall and the availability of water is a major concern for livestock producers. Although some operations were reducing herds, livestock conditions continued to be rated mostly in the good to fair range.



RESERVOIR STORAGE February 4, 2013

