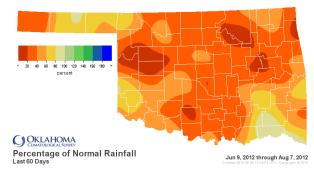
Oklahoma Water Resources Bulletin & Summary of Current Conditions

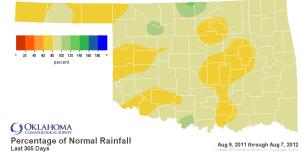


August 9, 2012

PRECIPITATION

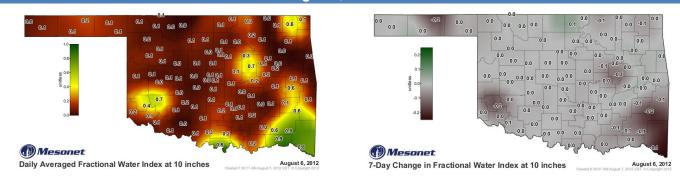
Statewide Precipitation													
Last 60 Days June 9, 2012 – August 7, 2012						Last 365 Days August 9, 2011 – August 7, 2012							
Climate Division	Total Rainfall (inches)	DEPARTURE FROM NORMAL (INCHES)	Percent Of Normal	Rank Since 1921	Total Rainfall (inches)	Departure From Normal (inches)	PERCENT OF NORMAL	RANK SINCE 1921					
Panhandle	2.76"	-2.48"	53%	12th driest	15.64"	-5.38"	74%	17th driest					
North Central	2.01"	-4.55"	31%	4th driest	28.67"	-2.88"	91%	42nd driest					
Northeast	2.17"	-5.10"	30%	2nd driest	36.64"	-5.23"	88%	36th driest					
West Central	1.52"	-4.05"	27%	4th driest	22.10"	-6.90"	76%	21st driest					
Central	2.05"	-4.46"	32%	4th driest	30.92"	-6.98"	82%	29th driest					
East Central	2.52"	-4.67"	35%	3rd driest	37.82"	-8.18"	82%	23rd driest					
Southwest	2.88"	-2.95"	49%	14th driest	25.68"	-5.03"	84%	35th driest					
South Central	2.08"	-4.43"	32%	6th driest	33.66"	-7.21"	82%	30th driest					
Southeast	5.38"	-2.26"	70%	27th driest	45.27"	-5.58"	89%	30th driest					
Statewide	2.54"	-3.95"	39%	3rd driest	30.67"	-5.93"	84%	28th driest					





SOIL MOISTURE

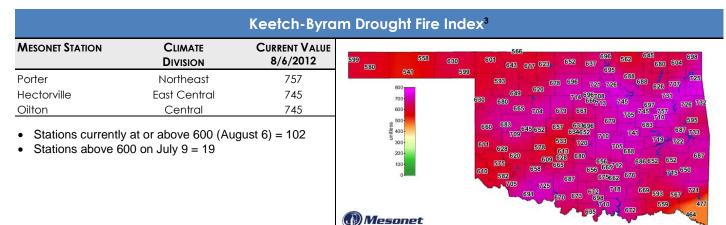
Fractional Water Index¹ August 6, 2012

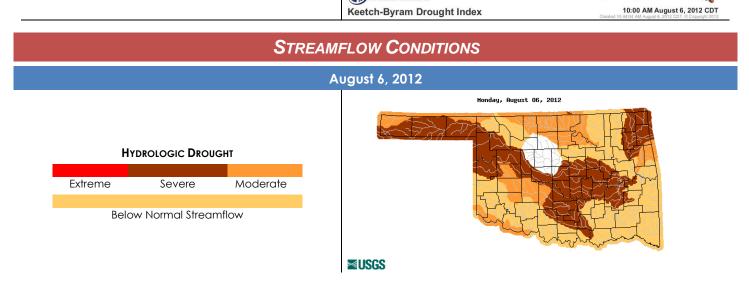


¹ The Fractional Water Index ranges from very dry soil having a value of 0 to soil at field capacity illustrated by a value of 1. [1.0-0.8 = Enhanced Growth; 0.8-0.5 = Limited Growth; 0.5-0.3 = Plants Wilting; 0.3-0.1 = Plants Dying; <0.1 = Barren Soil.]

DROUGHT INDICES												
Palme	er Drought Sev	erity I	ndex¹		Standardized Precipitation Index ² Through June 2012							
CLIMATE DIVISION	Current Status 8/4/2012	VALUE 8/4 7/7		CHANGE In Value	3-Month	6-Month	9-Month	12-Month				
Northwest	EXTREME DROUGHT	-4.54	-4.09	-0.45	MODERATELY DRY	NEAR NORMAL	MODERATELY WET	NEAR NORMAL				
North Central	SEVERE DROUGHT	-3.19	-2.03	-1.16	NEAR NORMAL	NEAR NORMAL	MODERATELY WET	NEAR NORMAL				
Northeast	SEVERE DROUGHT	-3.60	-2.40	-1.20	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL				
West Central	EXTREME DROUGHT	-4.00	-2.91	-1.09	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL				
Central	EXTREME DROUGHT	-4.14	-2.92	-1.22	MODERATELY DRY	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL				
East Central	EXTREME DROUGHT	-4.26	-3.35	-0.91	MODERATELY DRY	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL				
Southwest	SEVERE DROUGHT	-3.94	-3.04	-0.90	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL				
South Central	EXTREME DROUGHT	-4.21	-3.19	-1.02	MODERATELY DRY	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL				
Southeast	SEVERE DROUGHT	-3.92	-3.53	-0.39	EXTREMELY DRY	MODERATELY DRY	NEAR NORMAL	MODERATELY DRY				

• All nine climate divisions are experiencing either extreme or severe drought conditions, according to the PDSI. All climate divisions have undergone a PDSI moisture decrease since July 7. Five climate divisions are experiencing near long-term dry conditions, according to the SPI.

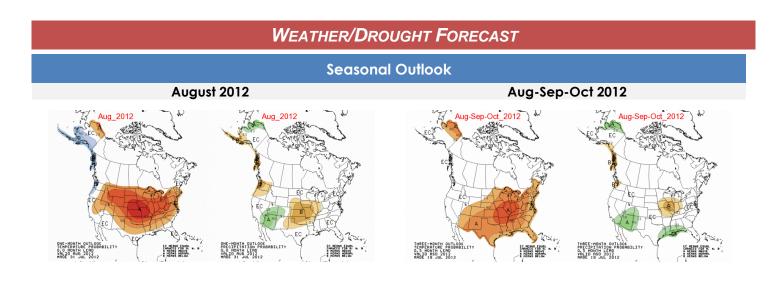




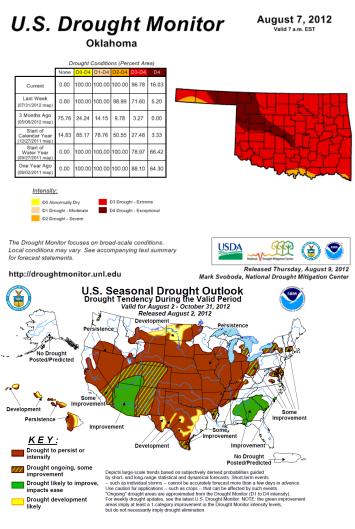
¹ The Palmer Drought Severity Index is calculated based on precipitation, temperature, and soil moisture. Though widely used by government agencies and states to trigger drought relief programs, the PDSI may underestimate or overestimate the severity of ongoing dry periods.

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.



Regional Drought Summary & Outlook



August 7—The latest U.S. Drought Monitor reports that the pattern of excessive heat and dryness persisted in the Plains region, leading to drought expansion across Nebraska, Kansas, Oklahoma and parts of Texas. As a result, D3 has moved across east central Nebraska and into west central Iowa, D3 pushes more to the northeast in Kansas, and D4 expands in western Kansas and connects up with a growing area of D4 in western Oklahoma. In addition, water emergencies and shortage concerns in several communities result in a new D4 region in east central Kansas over into extreme west central Missouri. After some improvement of late, the heat and dryness bring the return of a bit more D0-D3 into the Panhandle and western reaches of Texas.

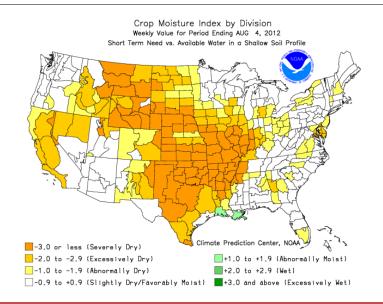
Currently, the entire state is in at least the Severe Drought category and almost 97 percent of Oklahoma is in Extreme Drought. Sixteen percent of the state—primarily the northwest and eastern portion of the Panhandle—is considered Exceptional, the worst drought category.

According to the latest Drought Outlook (August 2), dryness and drought, exacerbated by above normal temperatures, have been increasing both in extent and intensity across much of the central and northern U.S. Drought is anticipated to persist or intensify throughout Oklahoma. However, according to forecasters, there are increased chances of an El Niño event beginning in July-September, which would increase chances of above normal rainfall for Oklahoma.

CROP REPORT SUMMARY

August 6, 2012 – A statewide burn ban was issued by Governor Fallin on Friday. Wildfires burned throughout the weekend across Oklahoma, including fires in Creek, Cleveland, Grady and Oklahoma Counties. Many acres, homes and other structures were destroyed; at least one life was lost. A few showers across the northern third of Oklahoma Saturday alleviated fires in some areas. Records were set across the state as brutally hot temperatures dominated last week. Oklahoma City recorded a high of 113 on Friday, tying its all-time maximum temperature.

Livestock producers were selling cattle as the unabated heat dried up grasses and water sources. Crop conditions continued to decline. Ninety-eight percent of topsoil and subsoil moisture conditions were rated as short to very short. There were 6.5 days suitable for field work. The hay condition continued to decline, with 66 percent of alfalfa and 67 percent of other hay rated poor to very poor. Over three-fourths of pasture and range land was rated poor to very poor. Heat, drought and grasshoppers all contributed to more cattle being sold and increased supplemental feeding and haying among livestock producers.



RESERVOIR **S**TORAGE

August 6, 2012

