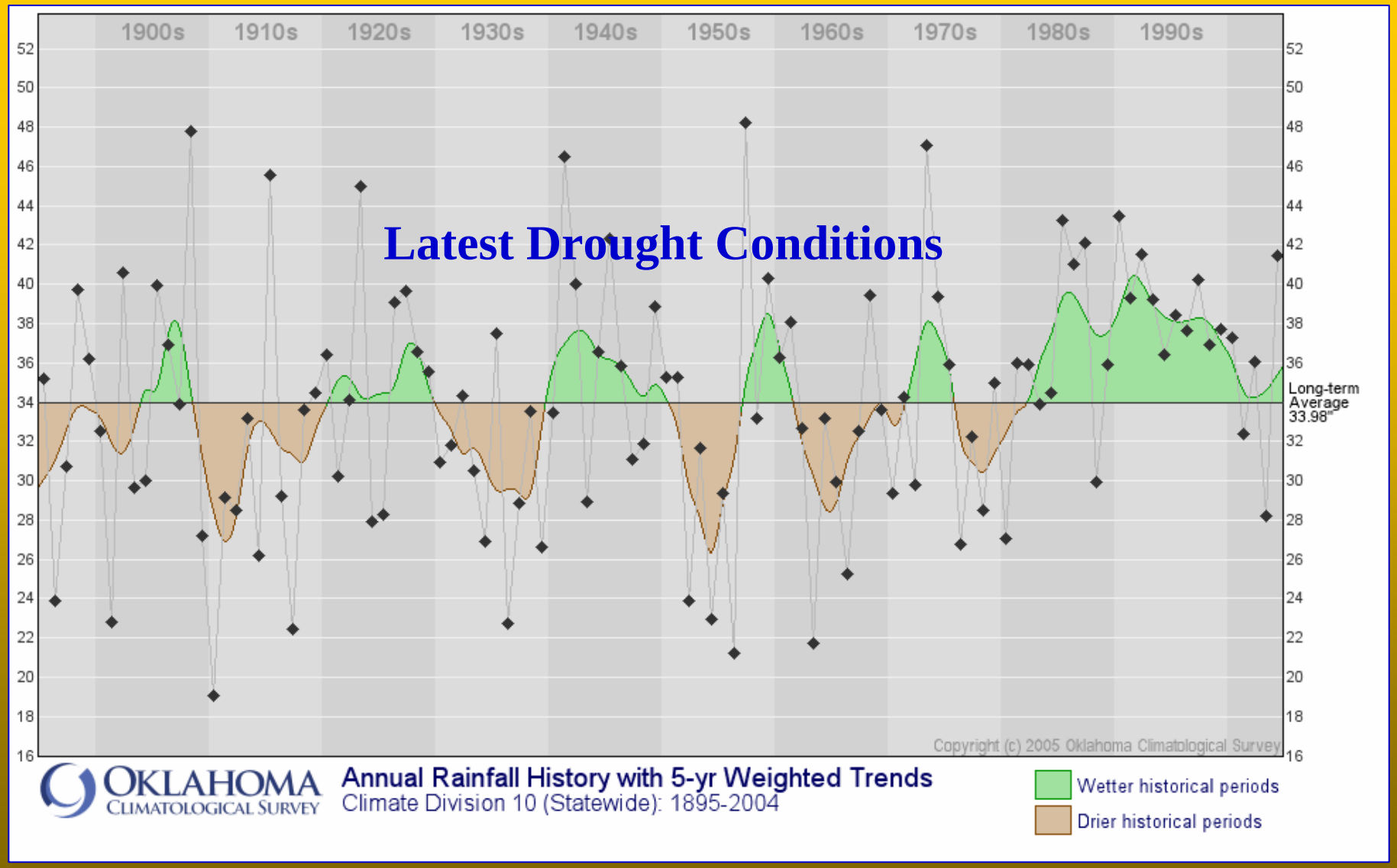
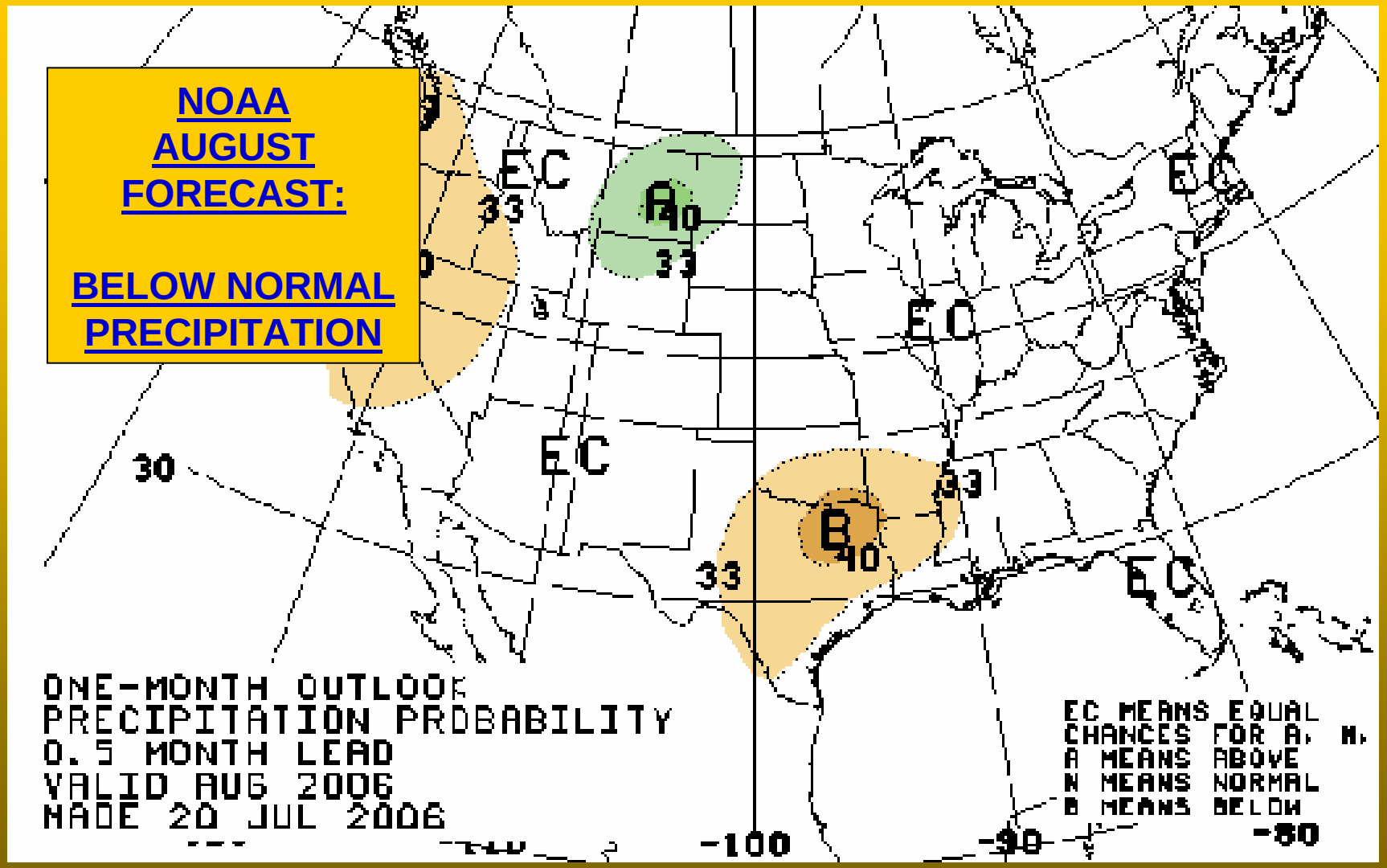
Latest Drought Conditions



acog

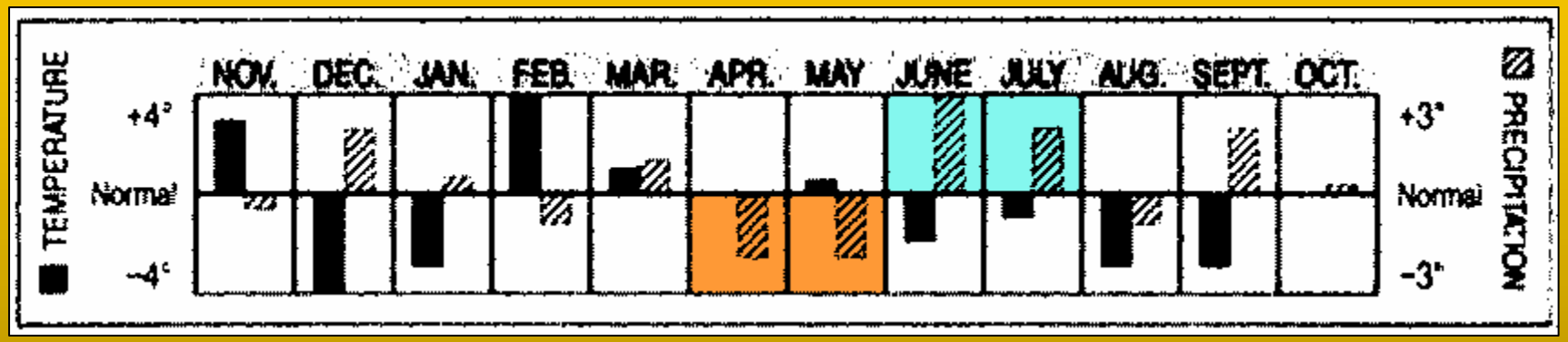
NOAA AUGUST FORECAST:

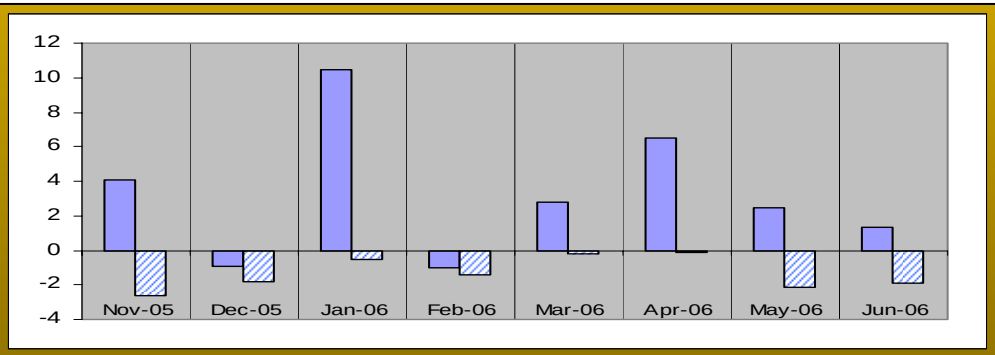
BELOW NORMAL PRECIPITATION



acog

Farmer's Almanac predicts a wet summer after a dry spring. But they also predicted a wet December 2005….and the wet June has not happened either.





Actual Temperature and Rainfall Deviation

Water Year: Oct 1, 2005 through Jul 25, 2006

Climate Division	Total Rainfall	Departure from Normal	Pct of Normal	Driest since	Wettest since	Rank since 1921 (85 periods)
Central	16.27"	-14.48"	53%	1935-36 (15.90")	2004-05 (29.09")	2nd driest
Southeast	26.04"	-16.93"	61%	1955-56 (23.10")	2004-05 (37.01")	4th driest

Summer 2006: Jun 1, 2006 through Jul 25, 2006

Climate Division	Total Rainfall	Departure from Normal	Pct of Normal	Driest since	Wettest since	Rank since 1921 (85 periods)
Central	5.02"	-1.62"	76%	2003 (4.97")	2005 (8.79")	35th driest
Southeast	4.16"	-3.43"	55%	2005 (3.88")	2004 (12.76")	18th driest

Oklahoma Climatological Survey: Drought Monitoring Tools

http://climate.ocs.ou.edu/rainfall_update.html

acog

DROUGHT INDICES

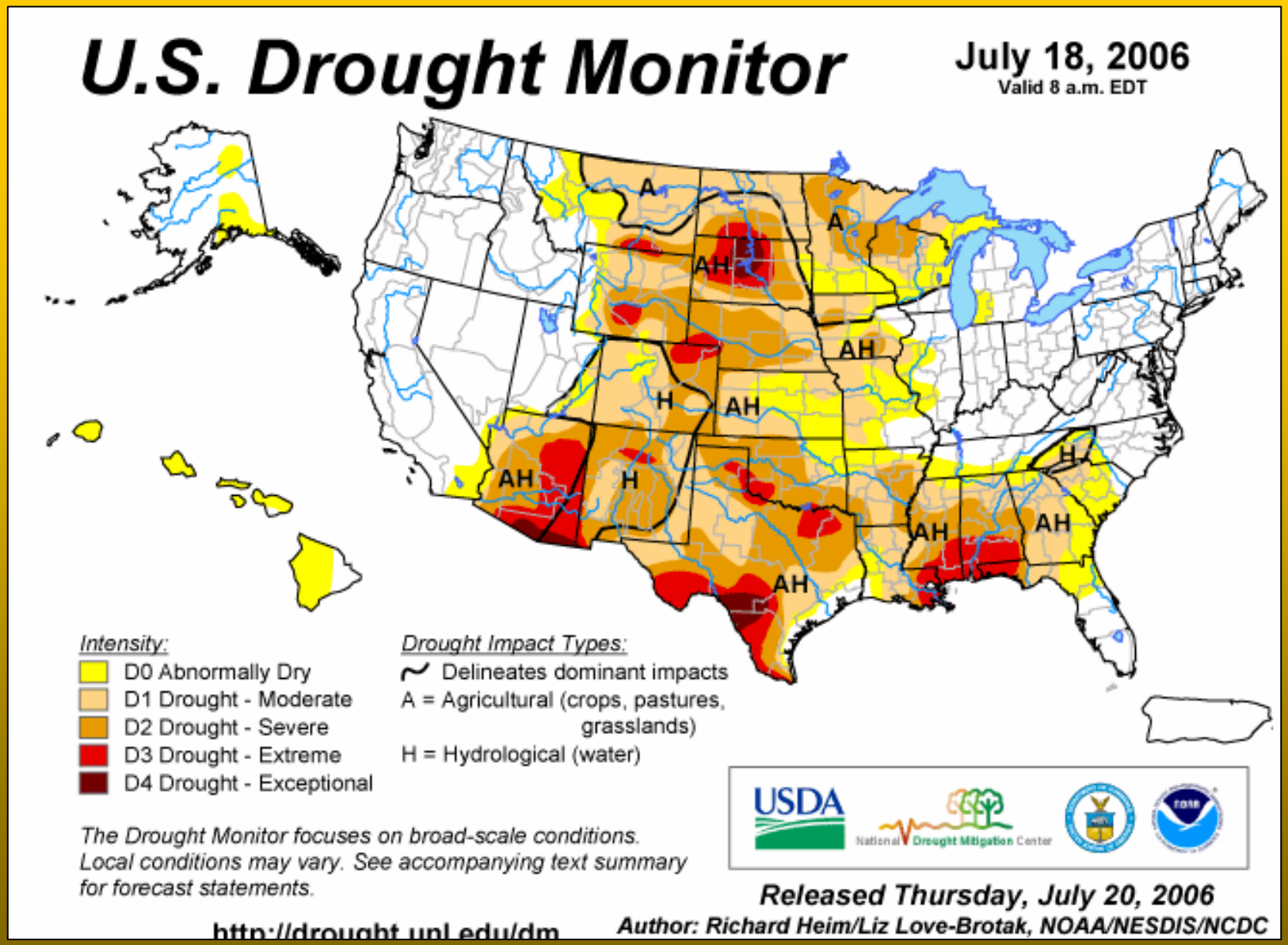
Palmer Drought Severity Index[1]					Standardized Precipitation Index[2] Through June 2006			
Climate Division (#)	Current Status 7/22/2006	Value 7/22	Value 7/8	Change In Value	3-Month	6-Month	9-Month	12-Month
Northwest (1)	EXTREME DROUGHT	-4.04	-3.45	-0.59	VERY DRY	VERY DRY	MODERATELY DRY	MODERATELY DRY
North Central (2)	SEVERE DROUGHT	-3.64	-3.13	-0.51	NEAR NORMAL	MODERATELY DRY	MODERATELY DRY	NEAR NORMAL
Northeast (3)	SEVERE DROUGHT	-3.70	-3.89	0.19	NEAR NORMAL	NEAR NORMAL	VERY DRY	MODERATELY DRY
West Central (4)	SEVERE DROUGHT	-3.64	-3.21	-0.43	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL
Central (5)	EXTREME DROUGHT	-4.52	-4.34	-0.18	MODERATELY DRY	MODERATELY DRY	VERY DRY	MODERATELY DRY
East Central (6)	EXTREME DROUGHT	-4.54	-4.41	-0.13	NEAR NORMAL	NEAR NORMAL	VERY DRY	VERY DRY
Southwest (7)	EXTREME DROUGHT	-4.86	-4.51	-0.35	MODERATELY DRY	VERY DRY	VERY DRY	MODERATELY DRY
South Central (8)	EXTREME DROUGHT	-4.55	-3.92	-0.63	MODERATELY DRY	NEAR NORMAL	VERY DRY	NEAR NORMAL
Southeast (9)	EXTREME DROUGHT	-4.42	-4.06	-0.36	NEAR NORMAL	NEAR NORMAL	VERY DRY	VERY DRY

- All nine climate divisions are currently experiencing drought conditions.
- Eight climate divisions have undergone PDSI moisture decreases since July 8.

OWRB
the water agency
the oklahoma water resources board

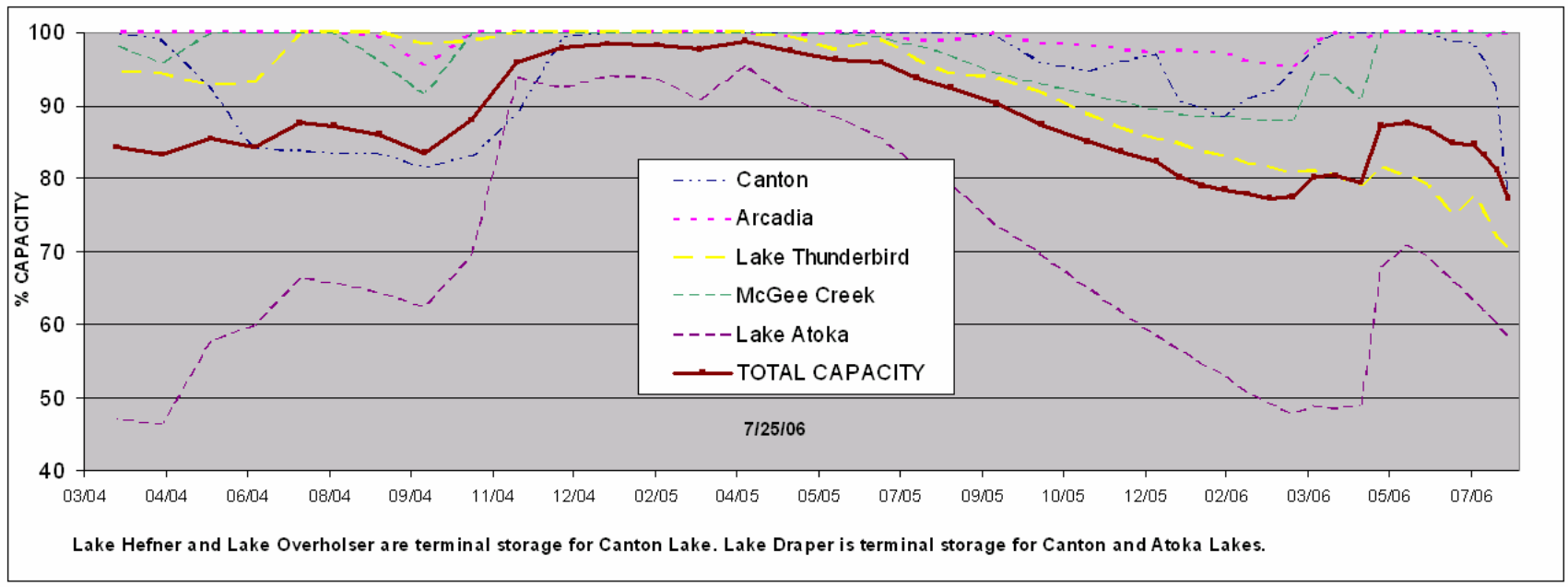
http://www.owrb.state.ok.us/supply/drought/bulletin.php

acog


U.S. Drought Monitor
July 18, 2006
Valid 8 a.m. EDT
Intensity:
D0 Abnormally Dry
D1 Drought - Moderate
D2 Drought - Severe
D3 Drought - Extreme
D4 Drought - Exceptional
Drought Impact Types:
Delineates dominant impacts
A = Agricultural (crops, pastures, grasslands)
H = Hydrological (water)
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.
USDA
National Drought Mitigation Center
Released Thursday, July 20, 2006
Author: Richard Heim/Liz Love-Brotak, NOAA/NESDIS/NCDC
http://drought.unl.edu/dm

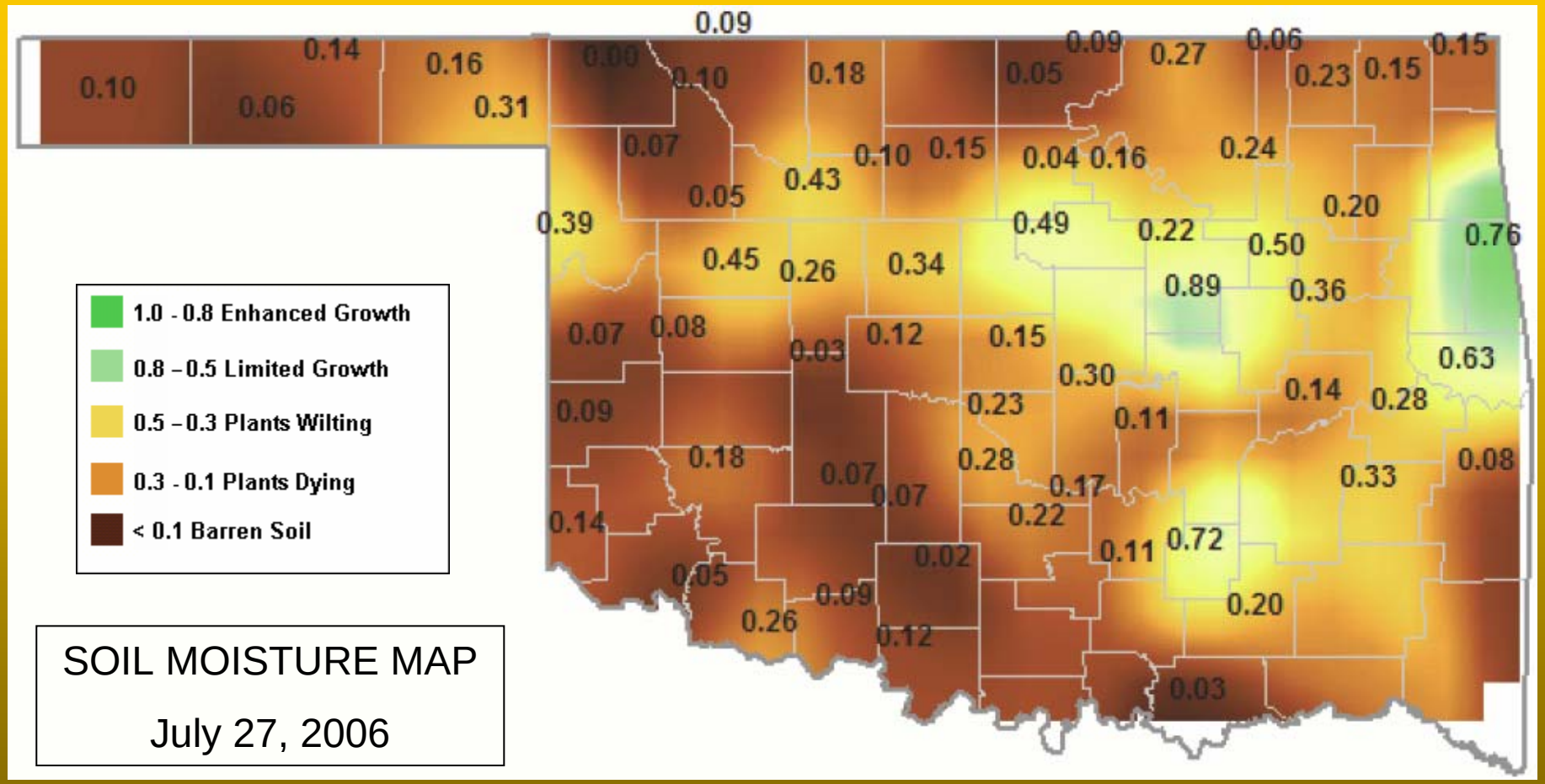
acog

Percent of Surface Water Conservation Storage
Central OK Reservoirs



Canton	78.4
Arcadia	99.8
Lake Thunderbird	70.6
McGee Creek	100.0
Lake Atoka	58.7
TOTAL % CAPACITY	77.3

acog



SOIL MOISTURE MAP

July 27, 2006

acog