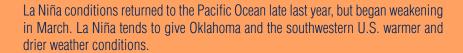
agweather connection

LA NIÑA

the girl who dried out Oklahoma



"For our part of the world, the effects are more pronounced during winter, especially during stronger events," said Gary McManus, Assistant State Climatologist.

La Niña is a climate pattern where the Pacific Ocean near the equator gets colder than usual and affects weather around the world. La Niña, which means "the girl," is the counterpart to El Niño, "the boy," which is the warming of those waters. La Niña conditions recur every few years and can persist for as long as two years.

"The current La Niña episode is actually quite weak, so it is difficult to ascribe the winter's dryness and warmth to La Niña alone," said McManus. "However, the winter did behave in the classical sense for La Niña impacts."

The warmth and lack of moisture intensified both drought and wildfire conditions across the state. Drought has strengthened across southern Oklahoma and spread west from there. Much of these areas are now experiencing drought conditions classified as either "moderate" or "severe" by the U.S. Drought Monitor. Oklahoma's wheat belt also was hit particularly hard by winter's dry conditions. Precipitation became infrequent soon after planting wheat last fall.

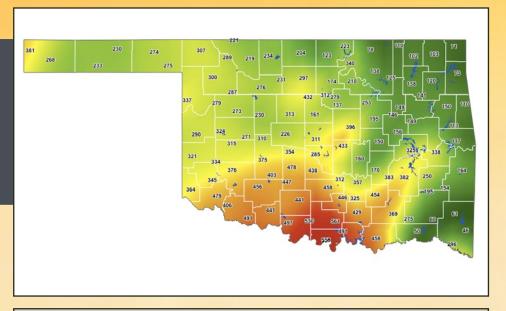
The current La Niña episode is forecasted to continue weakening throughout the spring and end sometime this summer.

"It is important to remember however, that there are no guarantees of any type of weather in Oklahoma," said McManus.



Keetch-Byram Drought Index

- Start at http://agweather.mesonet.org
- Click "Soil/Water"
- Next, click "DROUGHT"
- Now choose "Keetch-Byram Drought Index"
- See page 4 for more information about the Keetch-Byram Drought Index



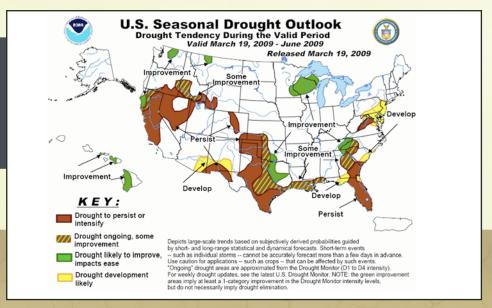
Rainfall and Drought Update

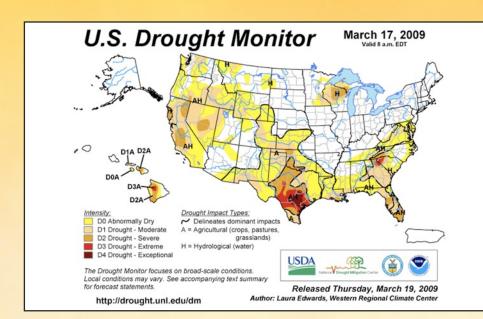
- Go to http://agweather.mesonet.org
- Click "Soil/Water"
- Next, click "RAINFALL"
- Then select "Oklahoma Rainfall and Drought Update"
- Finally, choose the time frame you are interested in from the horizontal menu

Last 90 Days: Dec 24, 2008 through Mar 23, 2009												
Climate Division	<u>Total</u> <u>Rainfall</u>	Departure from Normal	Pct of Normal	<u>Driest since</u>	Wettest since	Rank since 1921 (88 periods)						
Panhandle	0.39"	-2.16"	15%	1971-72 (0.22")	2007-08 (1.93")	3rd driest						
N. Central	1.33"	-3.15"	30%	1995-96 (0.86")	2007-08 (4.48")	11th driest						
Northeast	4.37"	-2.49"	64%	2005-06 (3.74")	2007-08 (9.75")	24th driest						
W. Central	1.23"	-2.87"	30%	1995-96 (0.59")	2007-08 (4.22")	9th driest						
Central	3.60"	-2.55"	59%	2005-06 (3.05")	2007-08 (6.92")	21st driest						
E. Central	5.61"	-2.76"	67%	1995-96 (3.02")	2007-08 (12.42")	22nd driest						
Southwest	2.41"	-2.01"	55%	2002-03 (1.92")	2007-08 (4.01")	20th driest						
S. Central	3.60"	-3.80"	49%	1995-96 (2.37")	2007-08 (8.67")	13th driest						
Southeast	6.41"	-3.91"	62%	1999-00 (5.82")	2007-08 (16.51")	13th driest						
		1		1005.06	2007.00							

National Drought Outlook

- Start at http://agweather.mesonet.org
- Click "Soil/Water"
- Next, click "DROUGHT"
- Then choose "USA Drought Outlook"





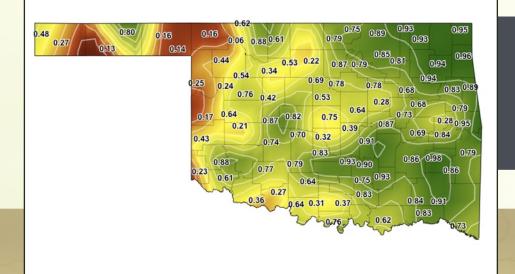
National Drought Monitor

- Start at http://agweather.mesonet.org
- Click "Soil/Water"
- Next, click "DROUGHT"
- Then choose "USA Drought Monitor"

Mesonet Rainfall Totals (in inches) Data complete through 11:59 pm CST March 23, 2009											
Station	7 Day	10 Day	14 Day	30 Day	60 Day	90 Day	March	2009	2008		
Acme	0.41	0.53	0.69	0.69	2.82	3.32	0.69	2.82	25.64		
Ada	0.53	0.63	0.92	0.92	4.13	4.38	0.92	4.13			
Altus	1.17	1.37	1.62	1.68	2.36	2.36	1.68	2.36	21.13		
Alva	0.00	0.00	0.00	0.61	1.12	1.24	0.61	1.13	28.98		
Antlers	0.83	1.03	1.79	1.90	4.74	5.53	1.79	4.96	44.99		
Apache	0.56	0.61	0.73	0.81	2.23	2.68	0.81	2.23	28.40		
Ardmore	0.05	0.14	0.55	0.55	2.50	2.65	0.55	2.53	25.16		
Arnett	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.25			
Beaver	0.00	0.00	0.00	0.00	0.28	0.28	0.00	0.28	18.92		
Bessie	0.50	0.50							31.96		
Bixby	0.16	0.21	0.29	0.29	3.32	4.51	0.29	3.32	53.08		
Blackwell	0.23	0.23	0.28								
Boise City	0.03	0.03	0.05	0.05	0.47	0.47	0.05	0.47	13.10		
Bowlegs	0.39	0.41	0.68	0.68	3.47	4.25	0.68	3.47	45.87		
Breckinridge	0.06	0.06	0.16	0.30	1.14	1.78	0.30	1.14			
Bristow	0.22	0.27	0.31	0.31	2.53	3.29	0.31	2.53	41.42		
Broken Bow	0.02	0.14	2.45	2.62	4.73	6.19	2.45	5.56	53.88		
Buffalo	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.13	23.14		
Burbank	0.06	0.06	0.18	0.86	1.95	2.75	0.86	1.95	44.30		
Burneyville	0.00	0.14	1.16	1.16	3.02	3.30	1.16	3.07	22.84		
Station	7 Day	10 Day	14 Day	30 Day	60 Day	90 Day	March	2009	2008		
Butler	0.00	0.00	0.16	0.37	0.94	0.94	0.37	0.94	27.47		
Byars	0.49	0.69	0.91	0.91	4.06	4.83	0.91	4.06	32.45		
Calvin							•	•	36.95		
Camargo	0.00	0.00	0.10	0.12	0.49	0.49	0.12	0.49			
Centrahoma	0.72	0.88	1.33	1.33	3.67	4.04	1.33	3.71	35.52		
Chandler	0.04	0.07	0.16	0.16	2.00	2.75	0.16	2.01	34.78		
Cherokee	0.23	0.23	0.24	0.32	0.88	0.90	0.32	0.88	36.40		
Cheyenne	0.00	0.02	0.21	0.28	0.59	0.59	0.28	0.59	28.17		

Recent Mesonet Rainfall

- Go to http://agweather.mesonet.org
- Click "Soil/Water"
- Next, click "RAINFALL"
- Then select "Recent Mesonet Rainfall Table"



Soil Moisture

- Go to http://agweather.mesonet.org
- Click "Soil/Water"
- Next, click "SOIL MOISTURE"
- Then select "2-in Soil Moisture," "10-in Soil Moisture," or "24-in Soil Moisture"

Drought Index

The "No-Rain" Gauge

