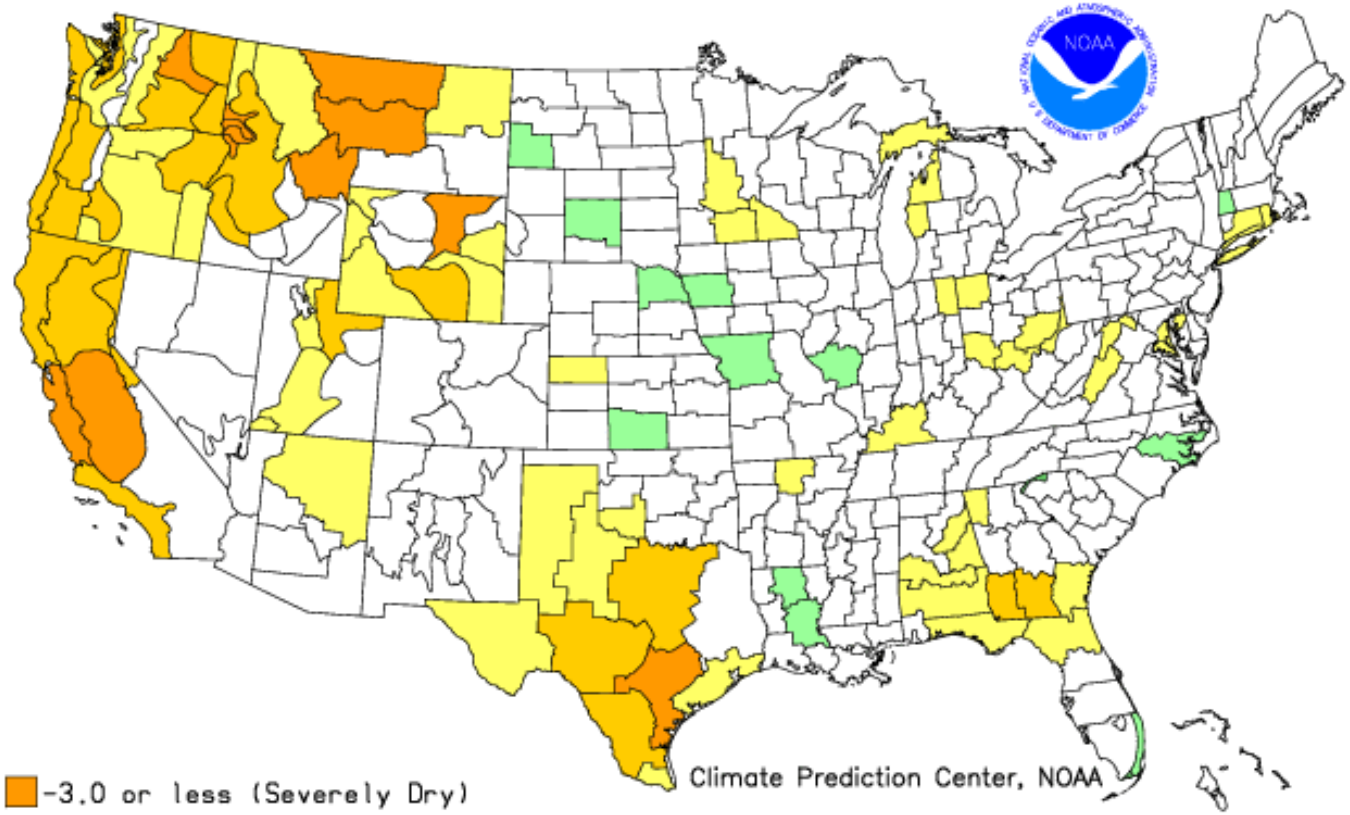
State Crop Conditions Reports

Mark A Wood

Crop Moisture Index by Division

Weekly Value for Period Ending AUG 9, 2014

Short Term Need vs. Available Water in a Shallow Soil Profile



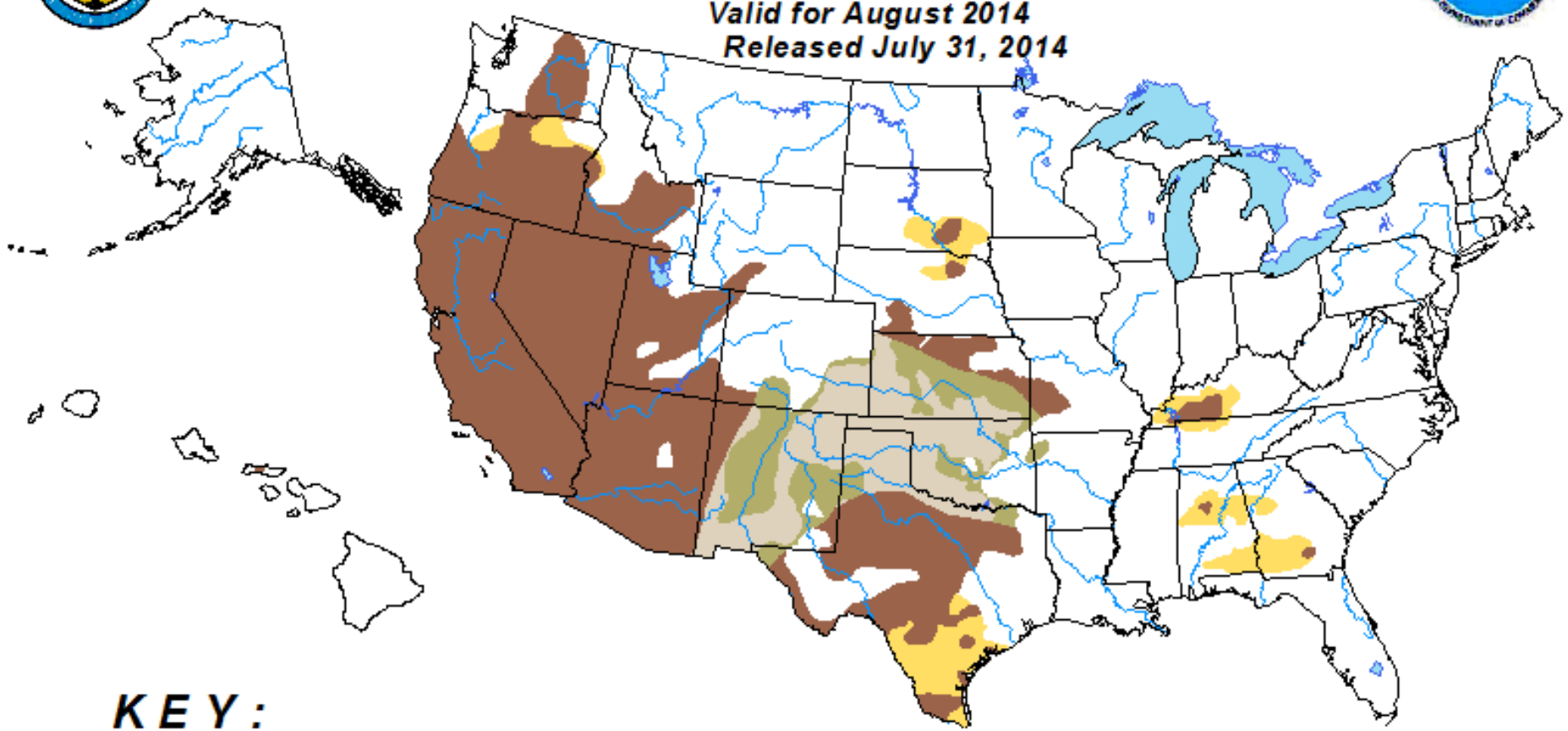
- -3.0 or less (Severely Dry)
- -2.0 to -2.9 (Excessively Dry)
- -1.0 to -1.9 (Abnormally Dry)
- -0.9 to +0.9 (Slightly Dry/Favorably Moist)
- +1.0 to +1.9 (Abnormally Moist)
- +2.0 to +2.9 (Wet)
- +3.0 and above (Excessively Wet)

U.S. Monthly Drought Outlook

Drought Tendency During the Valid Period

Valid for August 2014

Released July 31, 2014



KEY:

- **Drought persists or intensifies**
- **Drought remains but improves**
- **Drought removal likely**
- **Drought development likely**

Author: Adam Allgood, Climate Prediction Center, NOAA
http://www.cpc.ncep.noaa.gov/products/expert_assessment/mdo_summary.html

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Short-term events -- such as individual storms -- cannot be accurately forecast more than a few days in advance. Use caution for applications -- such as crops -- that can be affected by such events. "Ongoing" drought areas are approximated from the Drought Monitor (D1 to D4 intensity). For weekly drought updates, see the latest U.S. Drought Monitor.

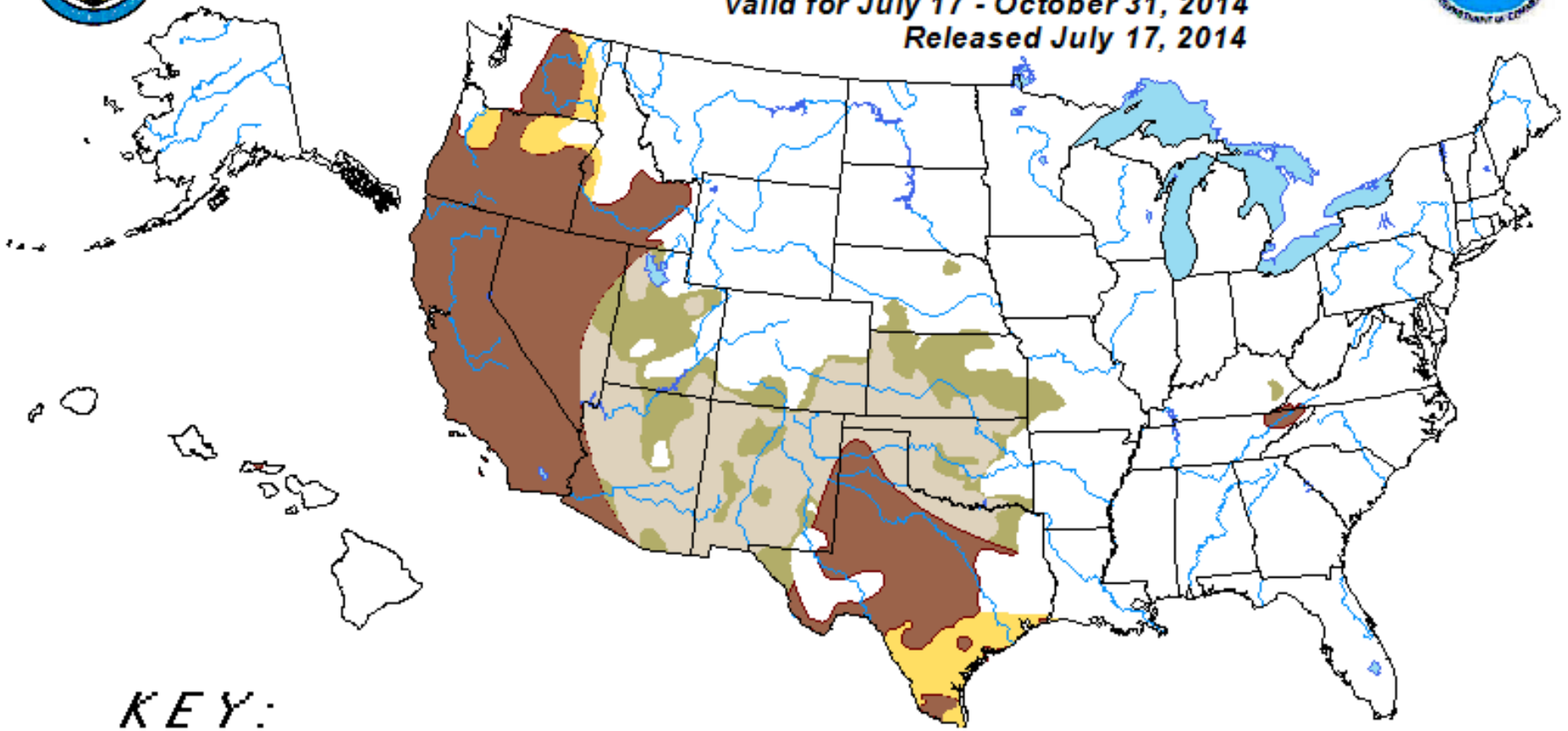
NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period although drought will remain. The green areas imply drought removal by the end of the period (D0 or none)

U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for July 17 - October 31, 2014

Released July 17, 2014



KEY:

- **Drought persists or intensifies**
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Author: Adam Allgood, Climate Prediction Center, NOAA
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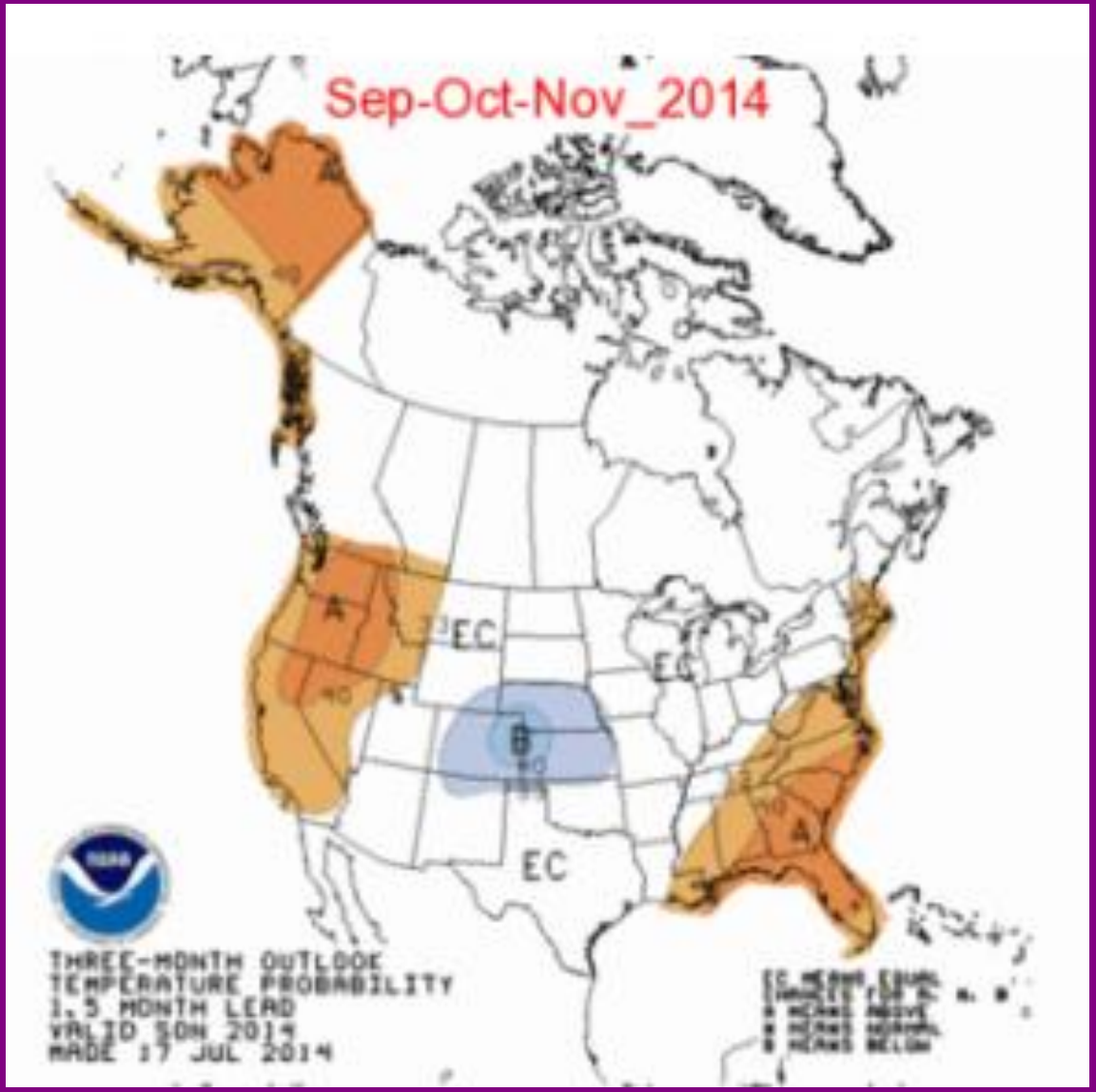
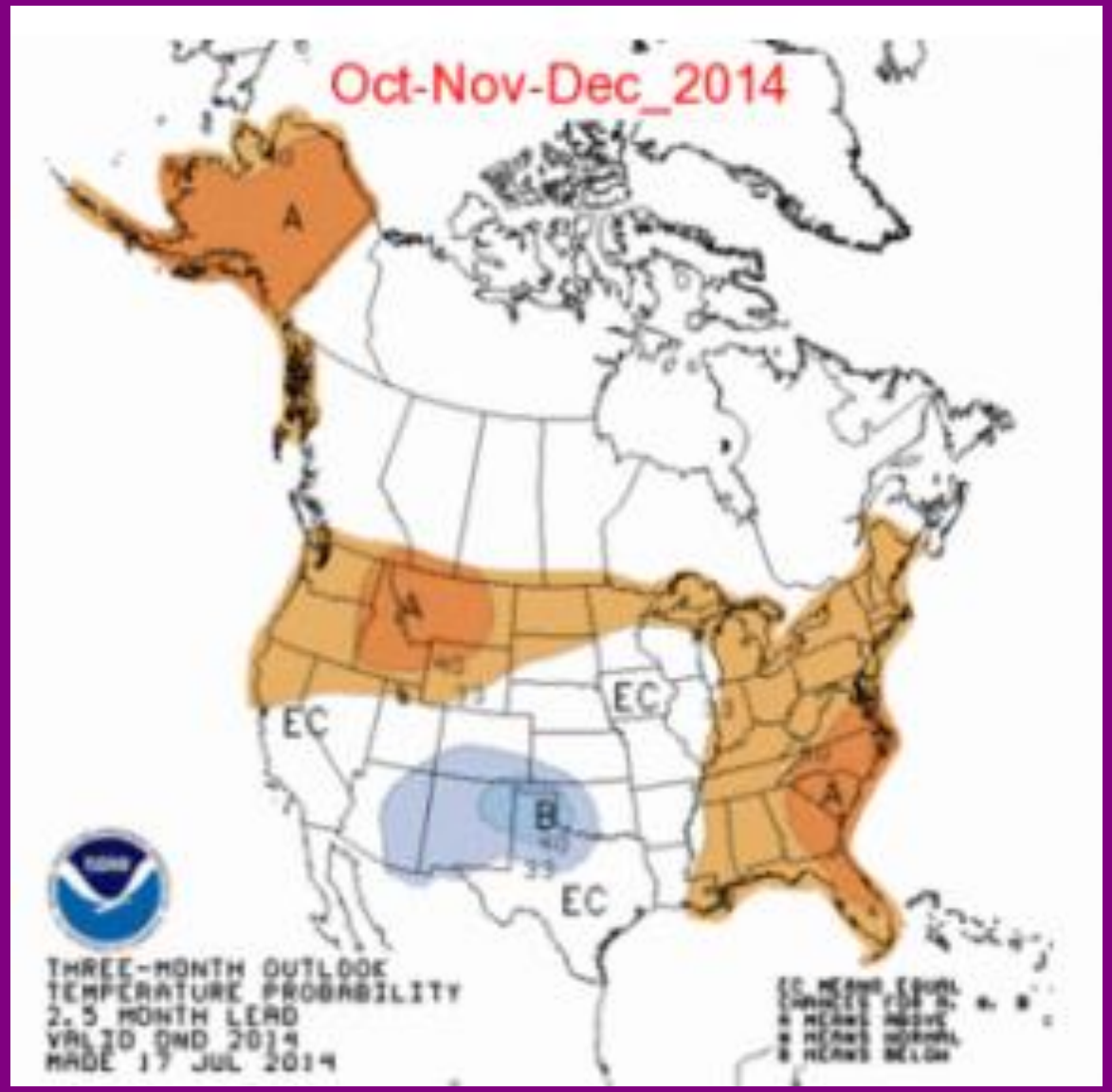
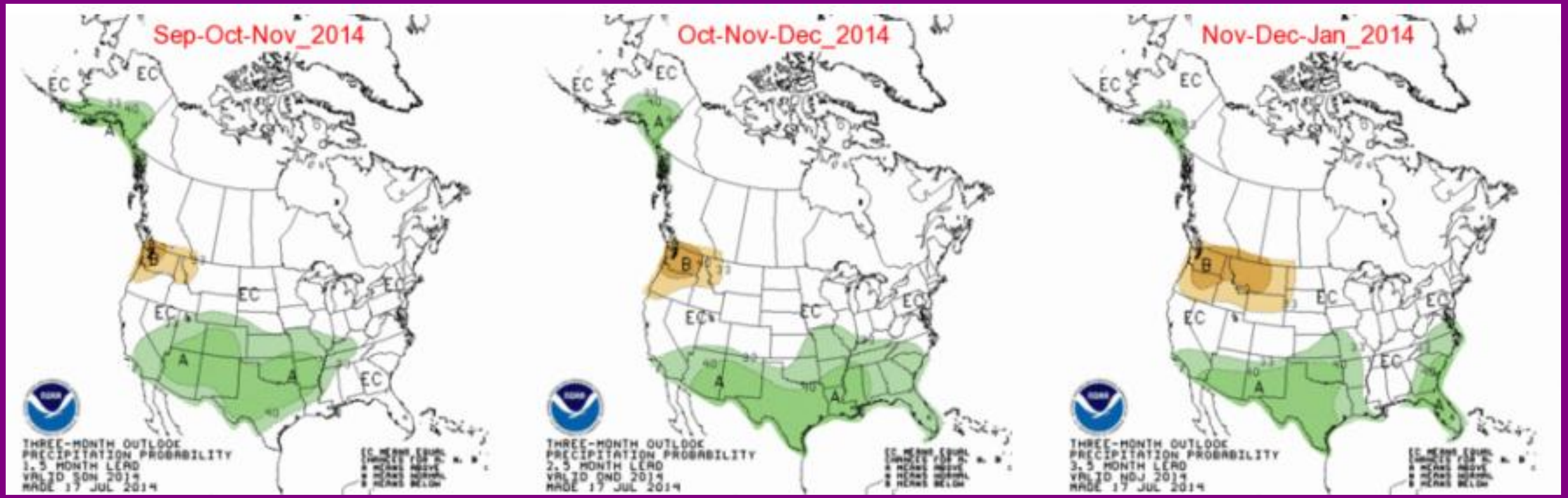
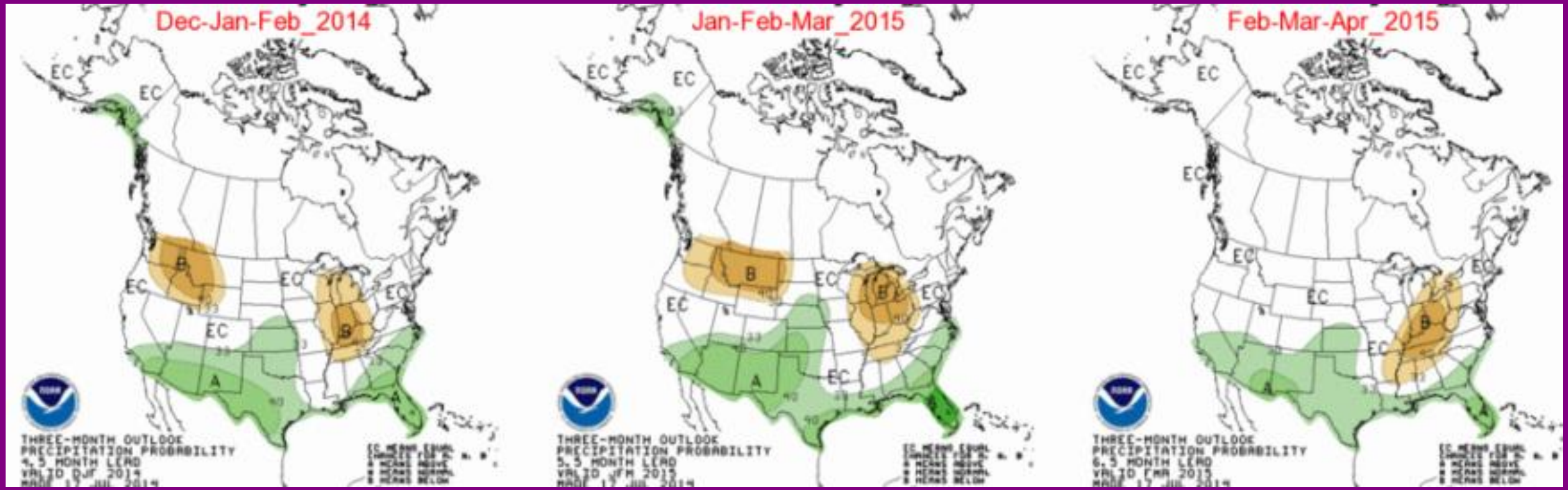




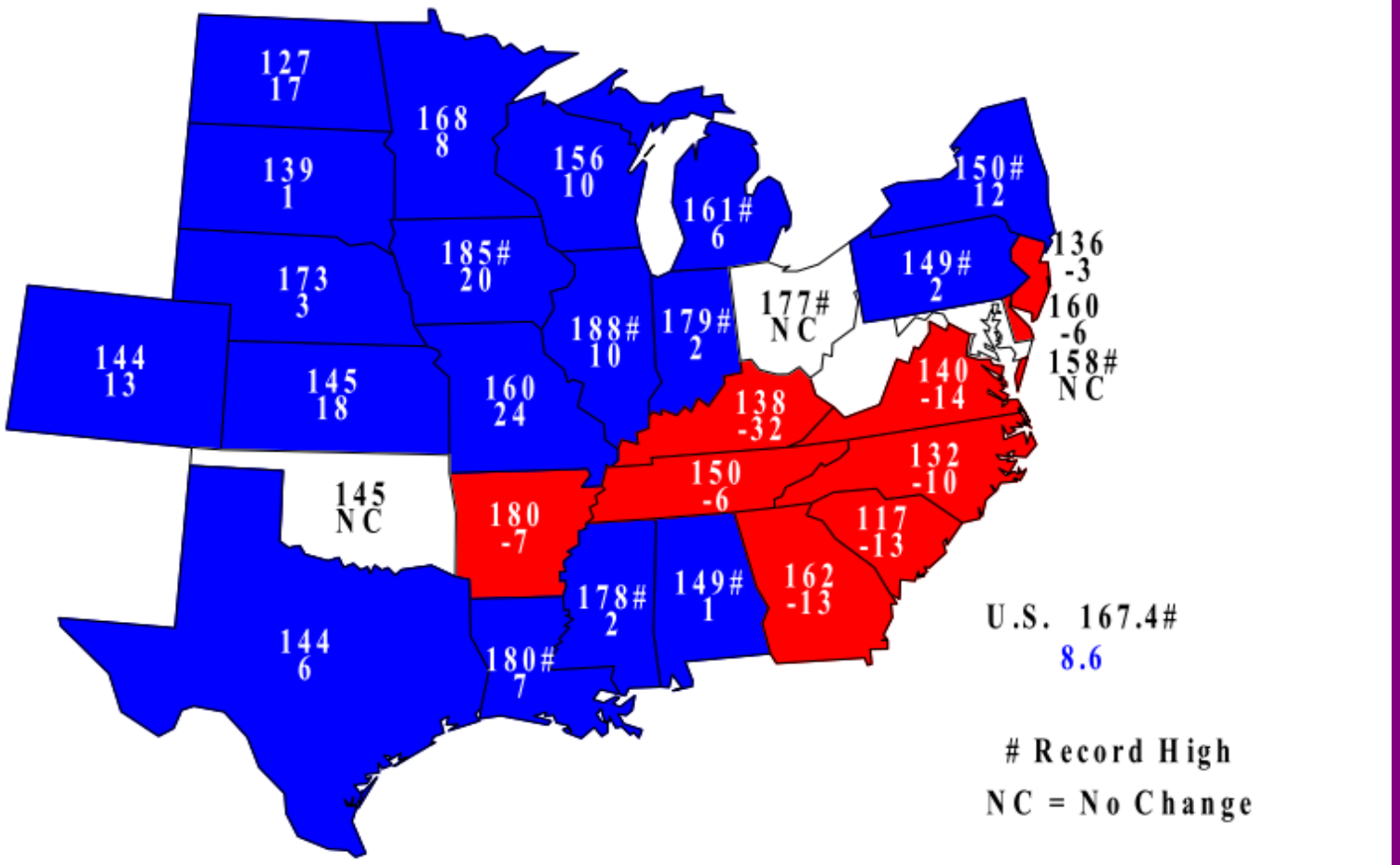
90 Day Temperature Probability


Sep-Oct-Nov_2014
Oct-Nov-Dec_2014
Nov-Dec-Jan_2014
EC
A
B
THREE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
3.5 MONTH LEAD
VALID NDJ 2014
MADE 17 JUL 2014


Dec-Jan-Feb_2014
EC
B
A
THREE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
4.5 MONTH LEAD
VALID DJF 2014
Jan-Feb-Mar_2015
THREE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
5.5 MONTH LEAD
Feb-Mar-Apr_2015
THREE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
6.5 MONTH LEAD

Corn for Grain Yields, August 1, 2014

Bushels and Change From Previous Year

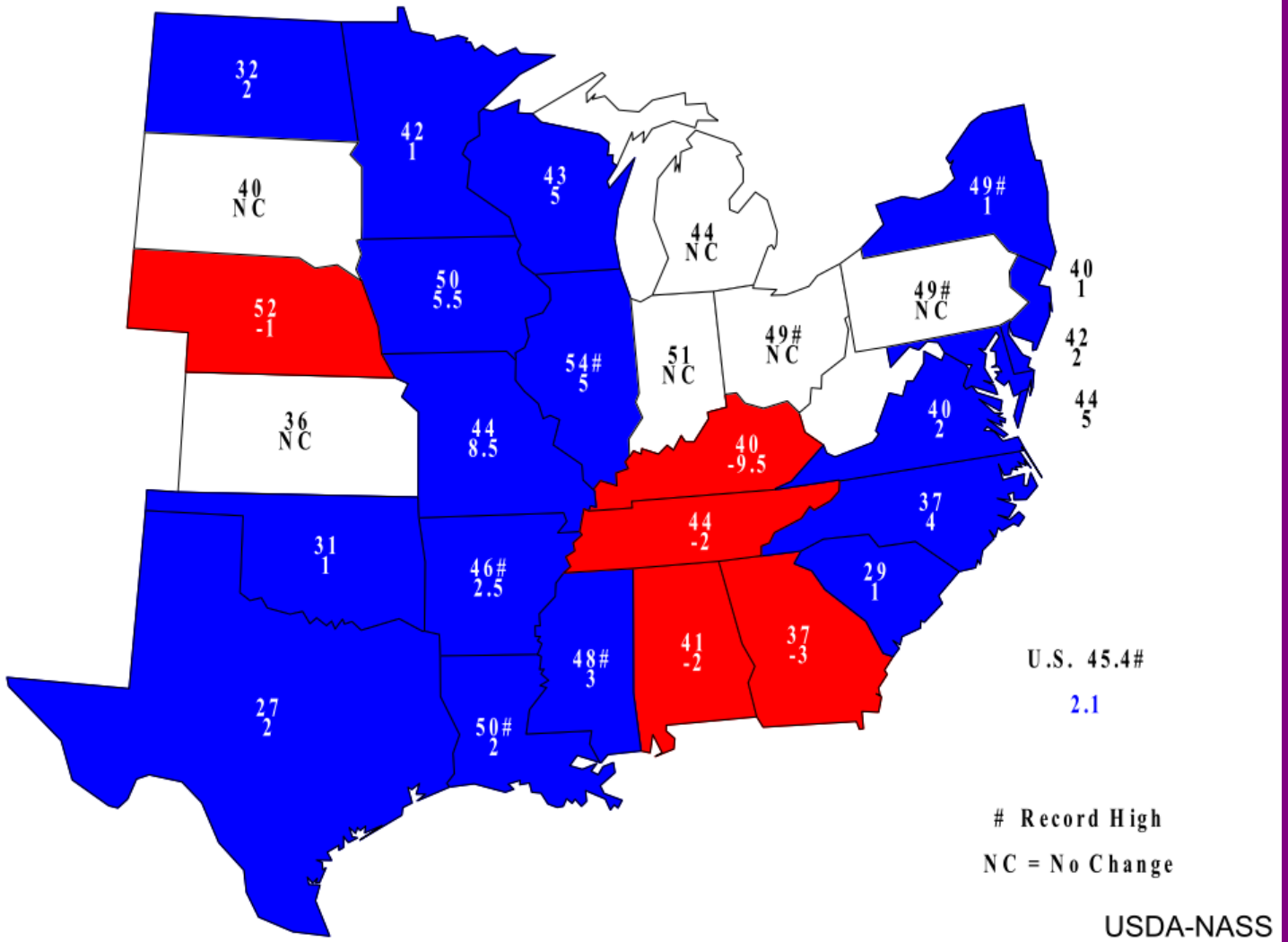


USDA-NASS
08-12-14

Corn Production:	8-1-13	8-1-14	
	2013	2013	2014
Ohio	172	+5	177
Michigan	158	-3	161
Indiana	166	+13	179
Kentucky	154	-16	138
Wisconsin	144	+2	156
Illinois	165	+13	188
Minnesota	166	-6	168
Iowa	163	+2	185
Missouri	130	+6	160
North Dakota	116	-6	127
South Dakota	138	=	139
Nebraska	161	+9	173
Kansas	116	+9	145

Soybean Yields, August 1, 2014

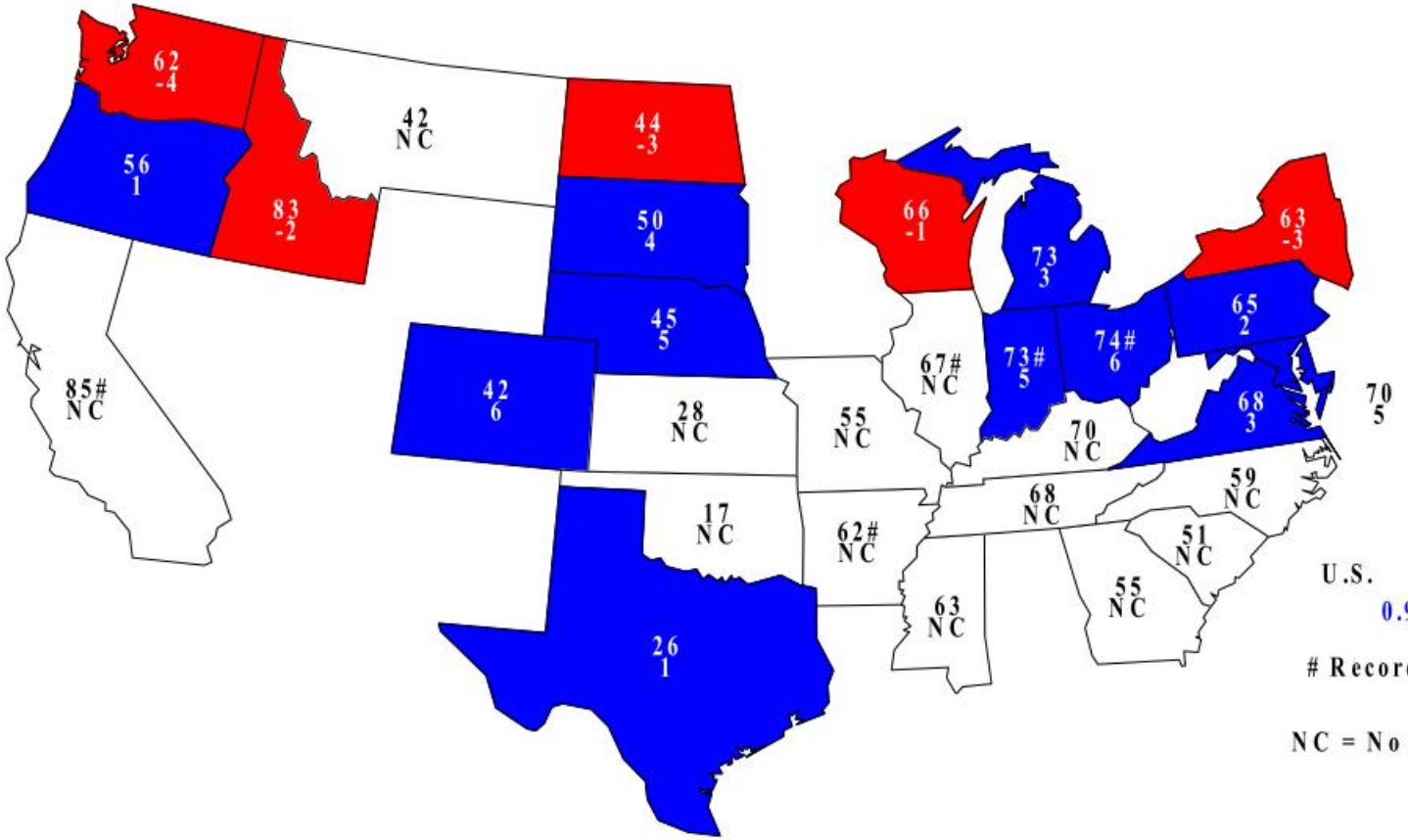
Bushels and Change From Previous Year



Soybean Prod:	8-1-13	8-1-14	
	2013	2013	2014
Ohio	50.0	-1.0	49
Michigan	45.0	-1.0	44
Indiana	50.0	-1.0	51
Kentucky	44.0	+5.5	40
Wisconsin	42.0	-4.0	43
Illinois	47.0	+2.0	54
Minnesota	41.0	=	42
Iowa	46.0	-1.5	50
Missouri	39.0	-3.5	44
North Dakota	32.0	-2.0	32
South Dakota	36.0	+4.0	40
Nebraska	47.0	+6.0	52
Kansas	36.0	=	36

Winter Wheat Yield - August 1, 2014

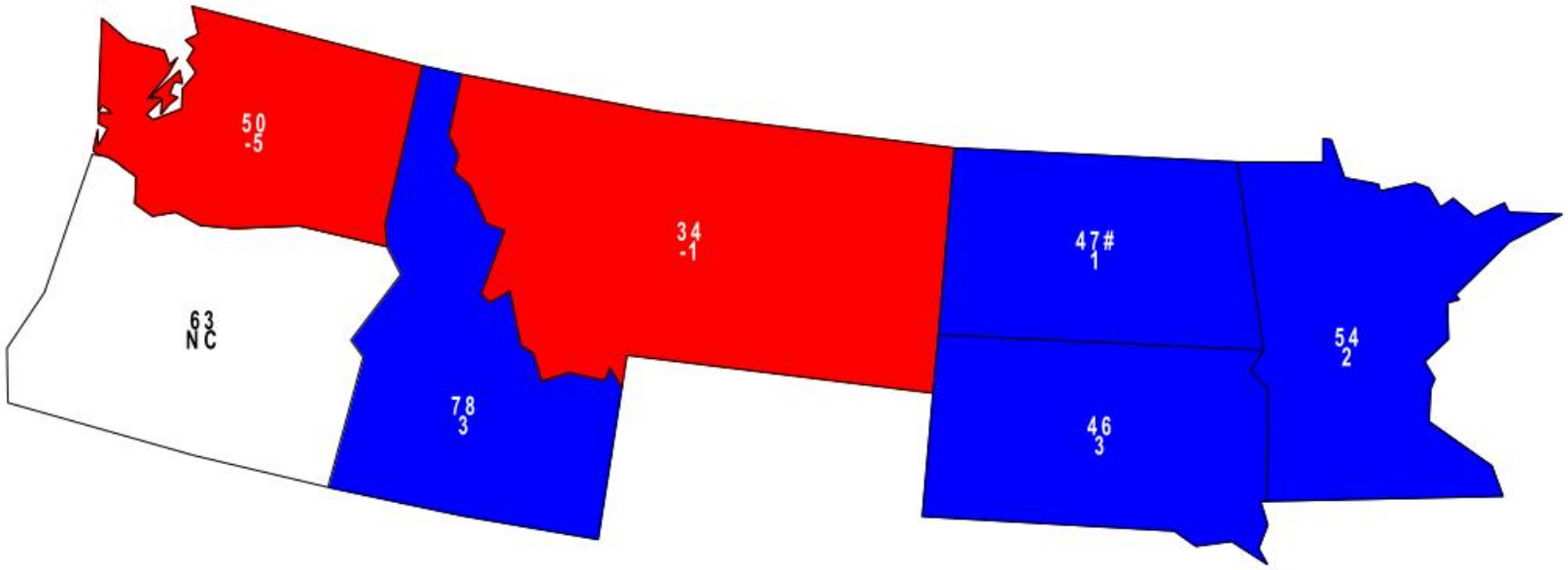
Bushels and Change From Previous Month



USDA-NASS
8-12-14

Other Spring Wheat Yield - August 1, 2014

Bushels and Change From Previous Month



U.S. 46.1
0.6

Record High

NC = No Change

USDA-NASS
8-12-14

What does a “D3” drought look like in June, 2014?