

# Harvest Summary of HRW July 18, 2014

By Mark Hodges, Executive Director, Plains Grains, Inc.

<u>State</u>	<u>Percent Complete:</u>
○ Texas	99%
○ Oklahoma	99%
○ Kansas	99%
○ Colorado	60%
○ Nebraska	55%
○ South Dakota	0%
○ North Dakota	0%
○ Montana	0%
○ Washington	7%
○ Oregon	9%
○ Idaho	8%
○ Wyoming	0%

The 2014 HRW wheat harvest is virtually over in Texas, Oklahoma and Kansas with cutting only being done in isolated fields as broadleaf and grassy weeds have taken over many fields harvested or not. Rain continues to be a factor in Colorado and on a more limited basis in Nebraska. As harvest has progressed northward reported yields have increased significantly, now commonly 40 – 50 bu/ac. (2.7 – 3.4 tons/ha). Test weights have also increased and are consistently above 60 lb/bu (78.9 kg/hl). These increases are reflective of harvest moving out of the most drought and late freeze affected production areas.

Harvest has is now underway in Washington (7% harvested), Oregon (9% harvested) and Idaho (8% harvested). High temperatures in the upper 90's (37 degrees C) to low 100's (40 degrees C) throughout all three states has hastened the maturity of the crop. Wyoming, South Dakota, North Dakota and Montana have not yet started harvesting. Two-thirds of Montana's winter wheat crop is rated good to excellent, but recent dry weather and temperatures in the 90's (37 degrees C) is starting to stress the crop as water demand by the plant peaks.

293 samples have now been submitted to the lab for evaluation. As harvest has progressed northward (as indicated above) kernel characteristics have improved. Overall average test weight and TKW have increased while S&B percentages have decreased. Protein did decrease slightly (0.2%), but is still averaging 13.8%.

## July 18, 2014

Samples

Tst	Exp	MST	Pro %	DKG	TKW*	FN*	Grade	Test Weight	FM	DMG	S&B	DEF
<b>293</b>	<b>530</b>	<b>12.2</b>	<b>13.8</b>	<b>0.4</b>	<b>27.7</b>	<b>382</b>	<b>1HRW</b>	<b>60.3 79.3</b>	<b>0.2</b>	<b>0.5</b>	<b>0.9</b>	<b>1.6</b>

\*Partial Data

## July 11, 2014

Samples

Tst	Exp	MST	Pro %	DKG	TKW*	FN*	Grade	Test Weight	FM	DMG	S&B	DEF
<b>161</b>	<b>530</b>	<b>12.2</b>	<b>14.0</b>	<b>0.4</b>	<b>27.5</b>	<b>382</b>	<b>2HRW</b>	<b>59.7 78.5</b>	<b>0.2</b>	<b>0.3</b>	<b>1.2</b>	<b>1.7</b>

\*Partial Data

## Final 2013

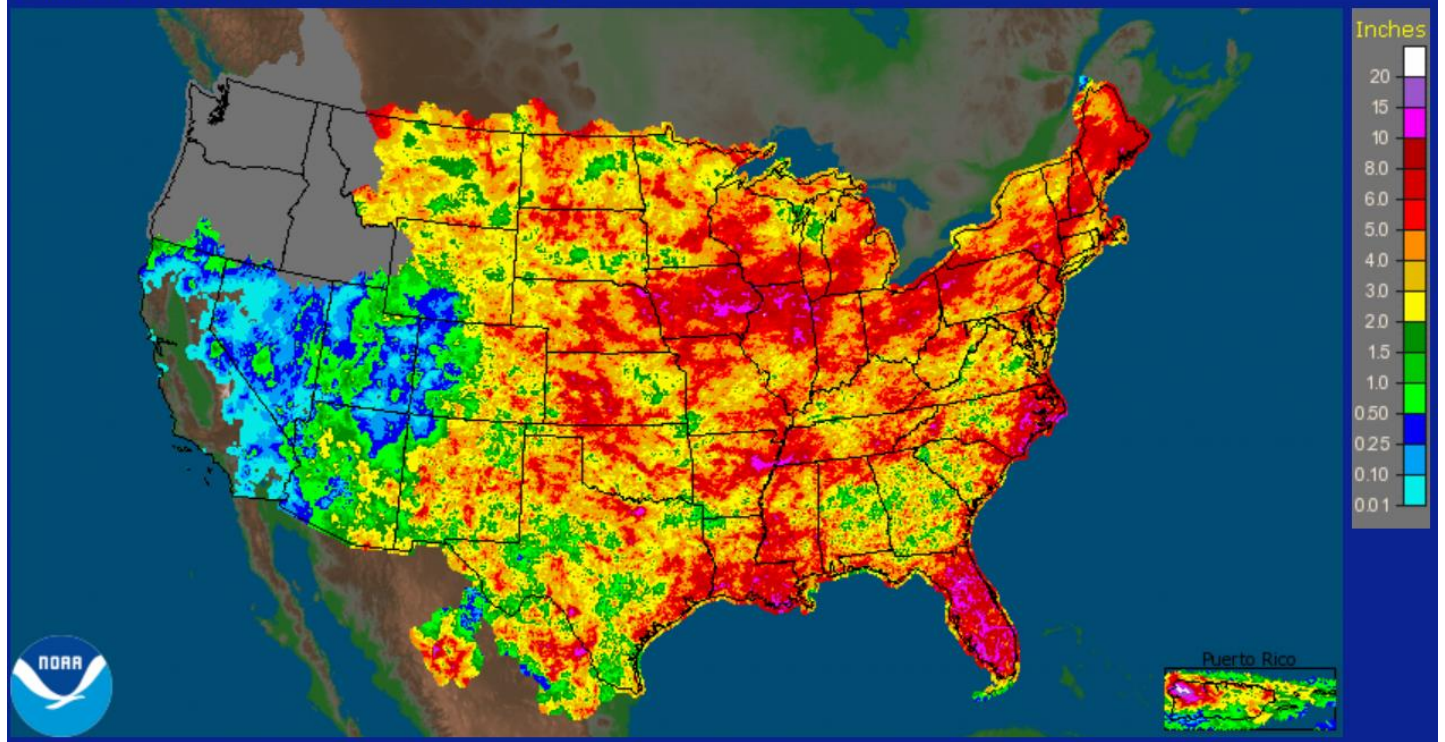
Samples

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
<b>534</b>	<b>Final</b>	<b>10.9</b>	<b>13.4</b>	<b>0.6</b>	<b>26.0</b>	<b>421</b>	<b>2HRW</b>	<b>59.9 78.8</b>	<b>0.2</b>	<b>0.1</b>	<b>1.6</b>	<b>2.0</b>

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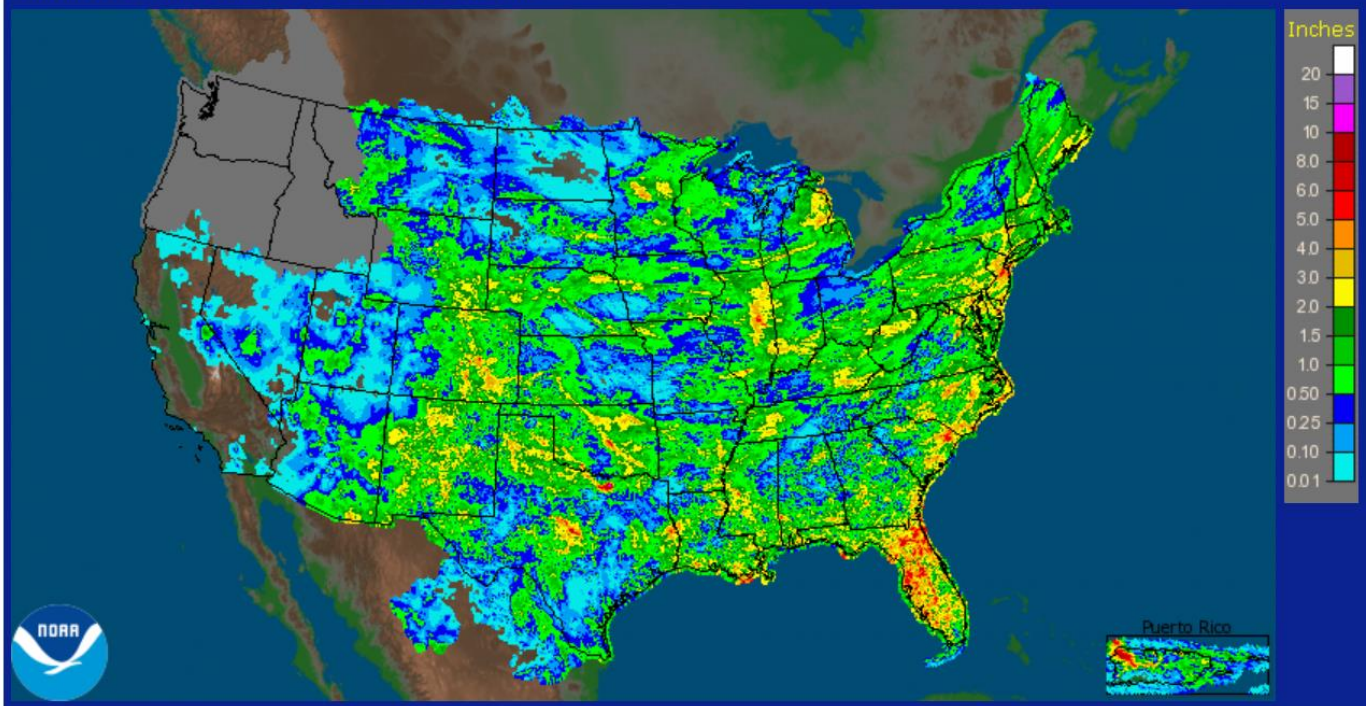
# 30-Day Observed Precipitation 7/18/2014

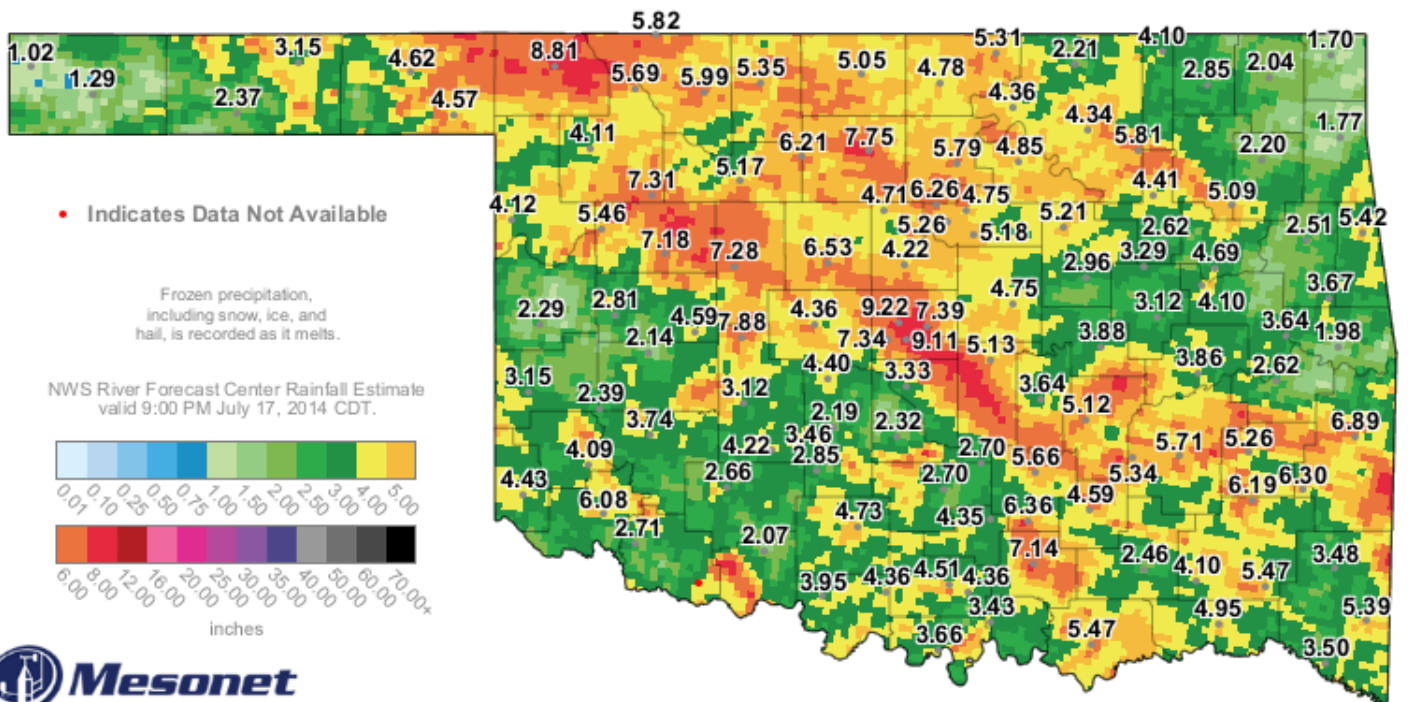
CONUS + Puerto Rico: Current 30-Day Observed Precipitation  
Valid at 7/17/2014 1200 UTC - Created 7/18/14 0:15 UTC



# 7-Day Observed Precipitation 7/18/2014

CONUS + Puerto Rico: Current 7-Day Observed Precipitation  
Valid at 7/17/2014 1200 UTC - Created 7/18/14 0:13 UTC





30-Day Rainfall (inches)

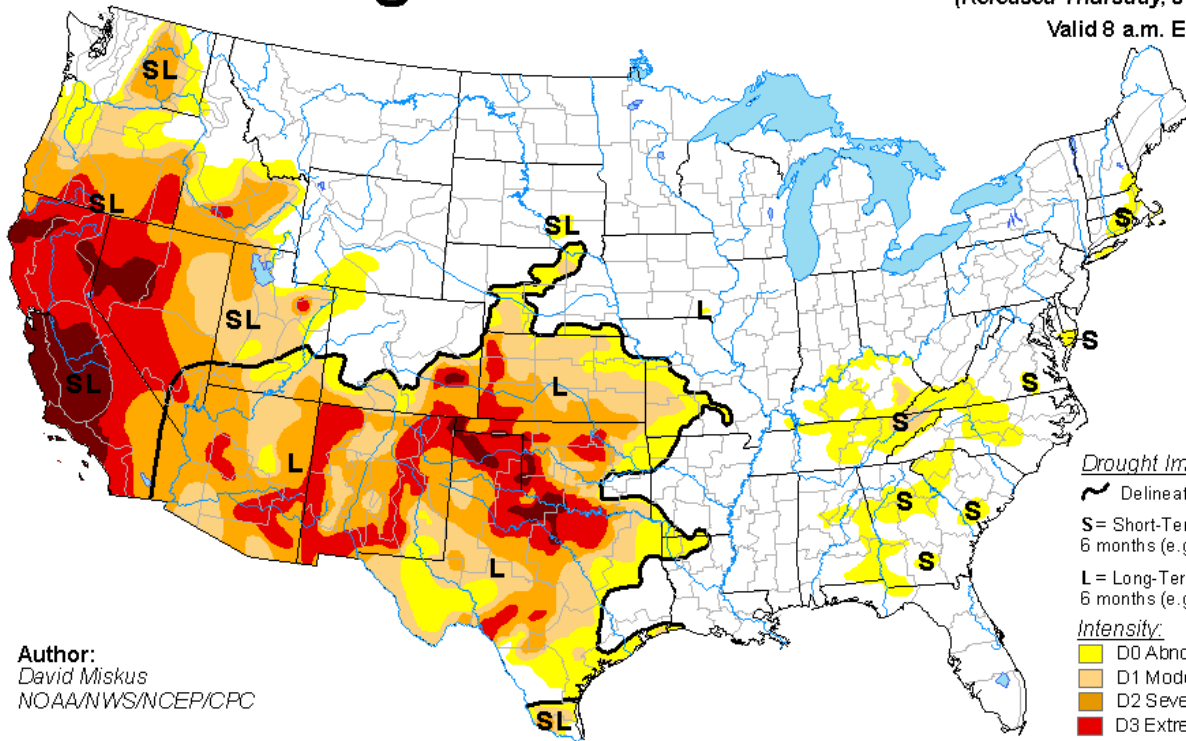
10:20 PM July 17, 2014 CDT  
Created 10:24:12 PM July 17, 2014 CDT. © Copyright 2014

# U.S. Drought Monitor

July 15, 2014

(Released Thursday, Jul. 17, 2014)

Valid 8 a.m. EDT



### Drought Impact Types:

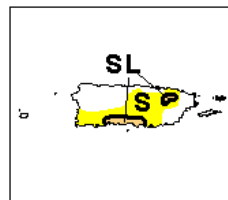
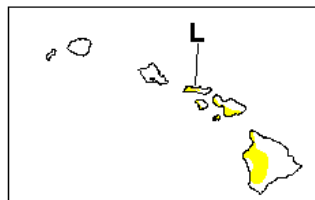
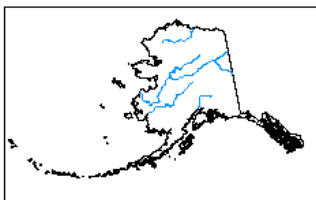
- ~ Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

### Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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<http://droughtmonitor.unl.edu/>