



## Crop Progress and Condition

Week Ending August 26, 2012

### Agricultural Summary

Western districts enjoyed some precipitation, but the rest of the state remained dry. There were 6.4 **days suitable for fieldwork** allowing harvest of nearly half a million corn acres. **Topsoil moisture** improved to 85 percent very short, 11 percent short, and 4 percent adequate but remaining significantly below the 5-year average of 15 percent very short, 27 percent short, 53 percent adequate, and 5 percent surplus. **Subsoil moisture supply** was 88 percent very short, 11 percent short, and 1 percent adequate.

### Field Crops Report

**Corn** dented was 93 percent, 8 days ahead of last year, and 3 weeks ahead of normal (5-year average). Corn mature was 67 percent, 15 days ahead of 2011 and 23 days ahead of normal. Corn harvested now at 32 percent, was 22 days ahead of last year, and 27 days ahead of normal. **Corn moisture at harvest** was 16.8 percent ranging from 18.9 percent in the north-central to 13.2 percent in the west-central district. Corn condition declined to 58 percent very poor, 27 percent poor, 11 percent fair, 3 percent good, and 1 percent excellent. **Soybeans** setting pods and beyond were 85 percent, 3 days ahead of last year, and 6 days ahead of normal. Soybeans turning color and beyond were 13 percent, 9 days ahead of last year, and 8 days ahead of normal. Soybeans dropping leaves and beyond were 3 percent, 9 days ahead of last year, and 6 days ahead of normal. Soybean condition declined to 46 percent very poor, 32 percent poor, 15 percent fair, 6 percent good, and 1 percent excellent. **Cotton** opening bolls was 32 percent, 8 days ahead of last year, and 6 days ahead of normal. Cotton condition was 10 percent very poor, 30 percent poor, 40 percent fair, 18 percent good, and 2 percent excellent. **Rice** headed was 95 percent, 16 days ahead of last year, and 12 days ahead of normal. Rice harvested was 6 percent, 12 days ahead of last year, and 6 days ahead of normal. Rice condition was 5 percent poor, 23 percent fair, 52 percent good, and 20 percent excellent. **Sorghum** headed and beyond was 92 percent, 2 days ahead of last year, and 5 days ahead of normal. Sorghum turning color and beyond was 51 percent, 8 days ahead of last year, and 6 days ahead of normal. Sorghum mature was 12 percent, 5 days ahead of last year, and 4 days ahead of normal. Sorghum harvest began, a week ahead of last year but on track with normal. Sorghum condition was 26 percent very poor, 37 percent poor, 27 percent fair, and 10 percent good. **Alfalfa hay** 3rd cutting was 66 percent, 2 weeks behind last year, and 1 week behind normal.

### Pasture & Livestock

**Pasture** condition declined from last week to 89 percent very poor, 10 percent poor, and 1 percent fair. **Supply of hay and other roughages** declined to 63 percent very short, 27 percent short, and 10 percent adequate. Some producers continued to wean calves early and sell them for slaughter. **Stock water supplies** dropped to 70 percent very short, 24 percent short, and 6 percent adequate. Prolonged precipitation was needed to salvage pasture and replenish stock water supplies.

### Weather Summary

**Temperatures** were 4 degrees below to 3 degrees above average. Precipitation averaged 0.56 of an inch statewide. The northwest district averaged 1.94 inches with Holt County receiving 5.69 inches.

*NASS is currently conducting our annual September surveys on crops and livestock. In the first two weeks of September, NASS is surveying U.S. small grains growers for final production. We are also asking hog producers about their summer pig crop, next year's farrowing intentions, and current inventory. The responses will provide the foundation for 2012 production estimates. All participating farmers should respond. Your information matters!*

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary is available

[http://www.nass.usda.gov/Statistics\\_by\\_State/Missouri/Publications/Audio/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

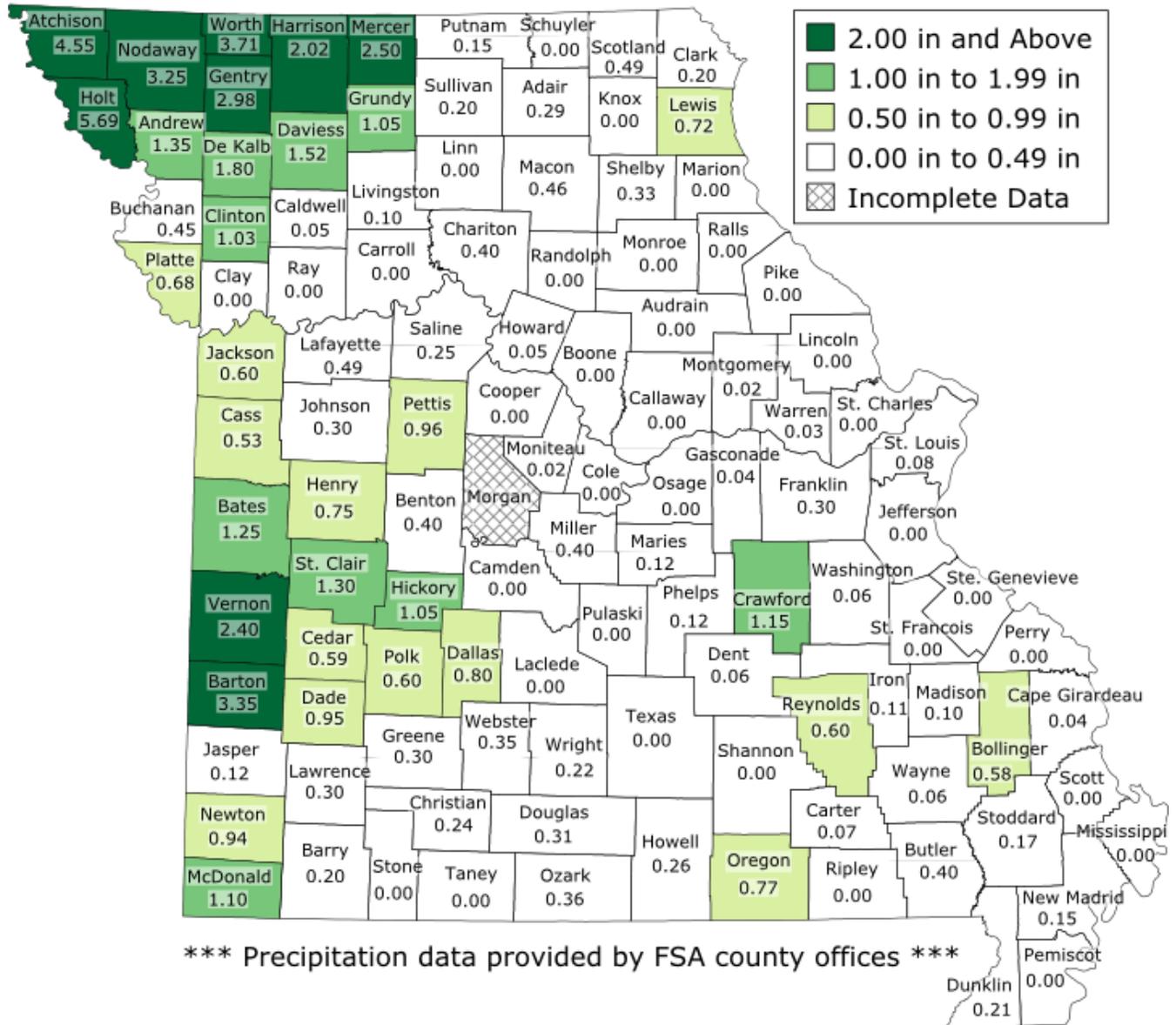
Hourly and daily weather data from stations throughout the state is available at:

<http://agebb.missouri.edu/weather/history/>

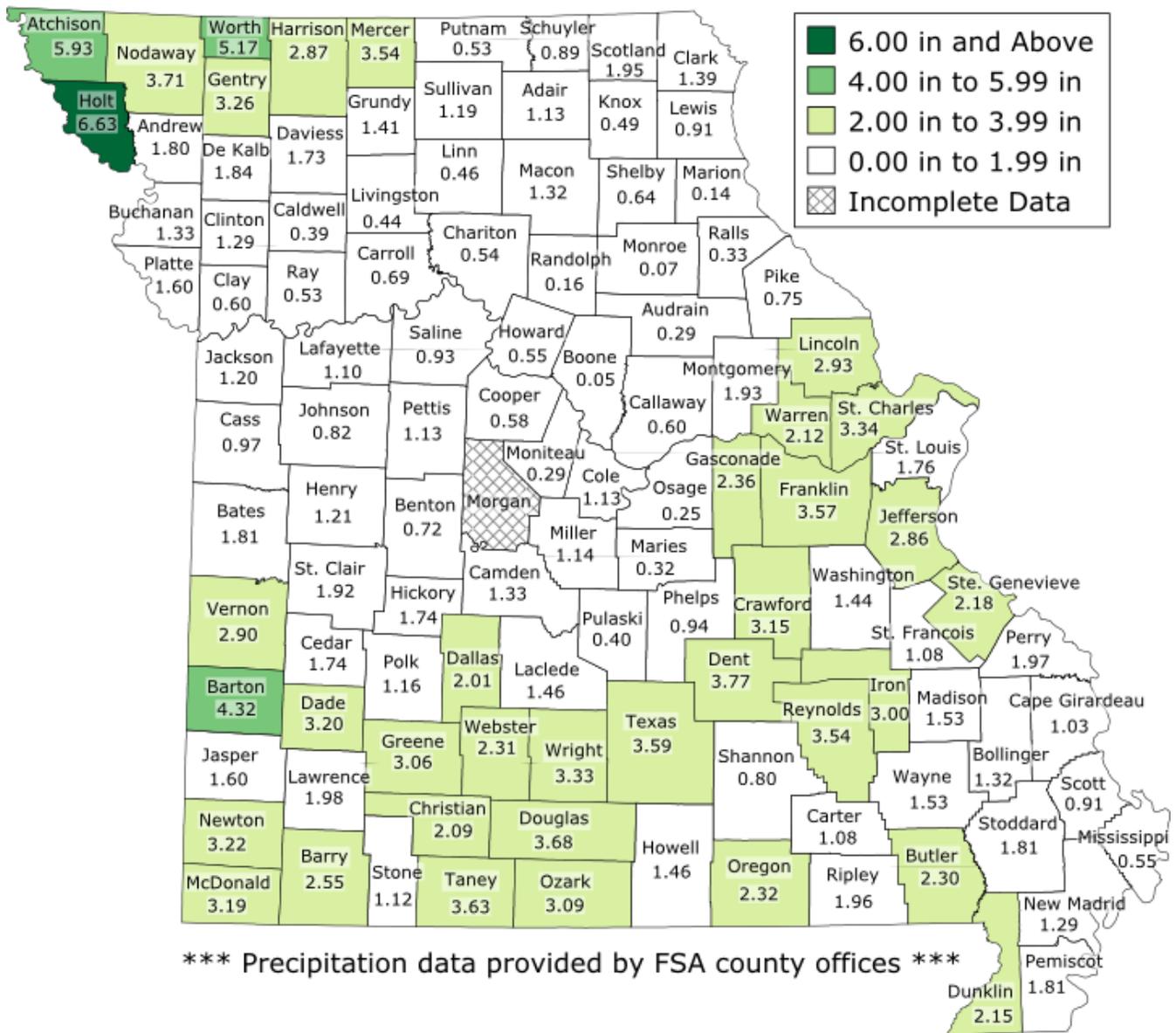
## District Summaries As Of August 26, 2012

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.4	5.7	6.6	6.5	6.2	6.6	6.3	6.0	6.7	7.0
Last Year	6.5	6.0	6.1	7.0	6.9	6.2	6.6	7.0	6.4	6.8
Topsoil Moisture Supply										
Very Short	85	77	90	96	83	97	79	58	98	73
Short	11	15	10	3	17	3	15	20	2	23
Adequate	4	8	0	1	0	0	6	22	0	4
Surplus	0	0	0	0	0	0	0	0	0	0
Subsoil Moisture Supply										
Very Short	88	83	90	98	88	97	86	75	98	66
Short	11	14	10	2	12	3	11	25	2	29
Adequate	1	3	0	0	0	0	3	0	0	5
Surplus	0	0	0	0	0	0	0	0	0	0
Corn Mature, Percent										
This Year	67	53	45	45	87	94	65	100	100	85
Last Year	28	16	11	19	55	39	17	89	19	22
Normal	19									
Corn Harvested, Percent										
This Year	32	11	17	13	73	47	30	78	46	41
Last Year	5	0	0	1	20	2	1	31	8	3
Normal	3									
Soybeans Setting Pods and Beyond, Percent										
This Year	85	94	77	95	68	93	75	96	94	84
Last Year	81	78	83	88	85	90	56	86	80	75
Normal	76									
Soybeans Turning Color and Beyond, Percent										
This Year	13	13	4	14	21	18	13	10	14	10
Last Year	2	1	2	6	2	3	11	1	3	1
Normal	4									
Sorghum Turning Color and Beyond, Percent										
This Year	51	44	21	78	44	31	10	68	92	66
Last Year	36	88	22	43	61	29	9	21	41	50
Normal	41									
Corn Condition										
Very Poor	58	51	75	67	61	82	46	45	47	19
Poor	27	31	19	25	34	15	33	40	24	27
Fair	11	16	6	8	5	3	16	15	18	21
Good	3	2	0	0	0	0	5	0	11	24
Excellent	1	0	0	0	0	0	0	0	0	9
Soybean Condition										
Very Poor	46	47	59	55	56	71	23	55	34	23
Poor	32	39	32	28	39	22	39	32	23	30
Fair	15	12	9	16	5	7	30	13	30	26
Good	6	2	0	1	0	0	8	0	13	19
Excellent	1	0	0	0	0	0	0	0	0	2
Supply of Hay and Other Roughages										
Very Short	63	67	50	49	52	72	79	45	80	74
Short	27	28	41	39	40	19	19	16	20	26
Adequate	10	5	9	11	8	9	2	39	0	0
Surplus	0	0	0	1	0	0	0	0	0	0
Stock Water Supplies										
Very Short	70	60	56	49	60	88	71	73	85	72
Short	24	34	33	38	28	12	23	18	15	20
Adequate	6	6	11	12	12	0	6	9	0	8
Surplus	0	0	0	1	0	0	0	0	0	0
Pasture Condition										
Very Poor	89	92	88	83	89	96	85	95	87	73
Poor	10	8	12	15	11	4	11	5	13	24
Fair	1	0	0	2	0	0	4	0	0	3
Good	0	0	0	0	0	0	0	0	0	0
Excellent	0	0	0	0	0	0	0	0	0	0
Corn Moisture at Harvest, Percent										
This Year	16.8	18.2	18.9	17.9	13.2	16.0	16.6	13.3	17.5	18.0
Average Precipitation	0.56	1.94	0.43	0.17	0.91	0.26	0.13	0.75	0.23	0.12

# Precipitation for Week Ending August 26, 2012



# Precipitation for Four Weeks Ending August 26, 2012





# Missouri Corn and Soybean Condition Supplement



Missouri Field Office - 601 Business Loop 70 West, Suite 240 - Columbia, MO 65203  
 800-551-1014 - [www.nass.usda.gov](http://www.nass.usda.gov)

August 27, 2012

Contact: Robert Garino

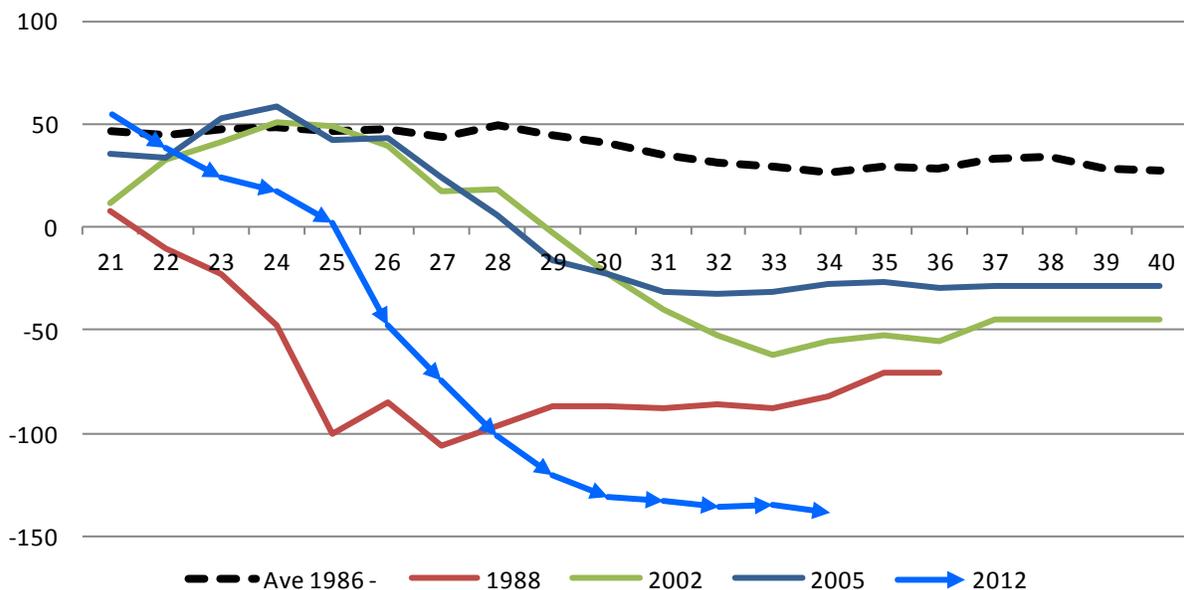
**(Columbia, MO)** As a way to put this year in a historical perspective, crop condition data from 1986 through 2012 were compared. This data is available on The USDA-NASS website at [www.nass.usda.gov](http://www.nass.usda.gov). For the purpose of comparison, an index was created where the percent of acres assigned to each condition category (excellent, good, fair, poor, very poor) for the week was multiplied by a factor as shown in the table on the right. The numbers were then totaled. A total

of zero would mean on average the crop is in fair condition. Positive scores mean better than fair on average, with the highest possible total, 200, meaning 100% of crop in the state is in excellent condition. Likewise, a total of a negative 200 (-200), means 100% of the crop in the state is in very poor condition.

Percent of Acreage	Multiplier
Excellent	2
Good	1
Fair	0
Poor	-1
Very Poor	-2

We can compare this number, and the numbers each week, to previous years to get a better idea of how this year compares to previous years. The chart below compares the corn weekly

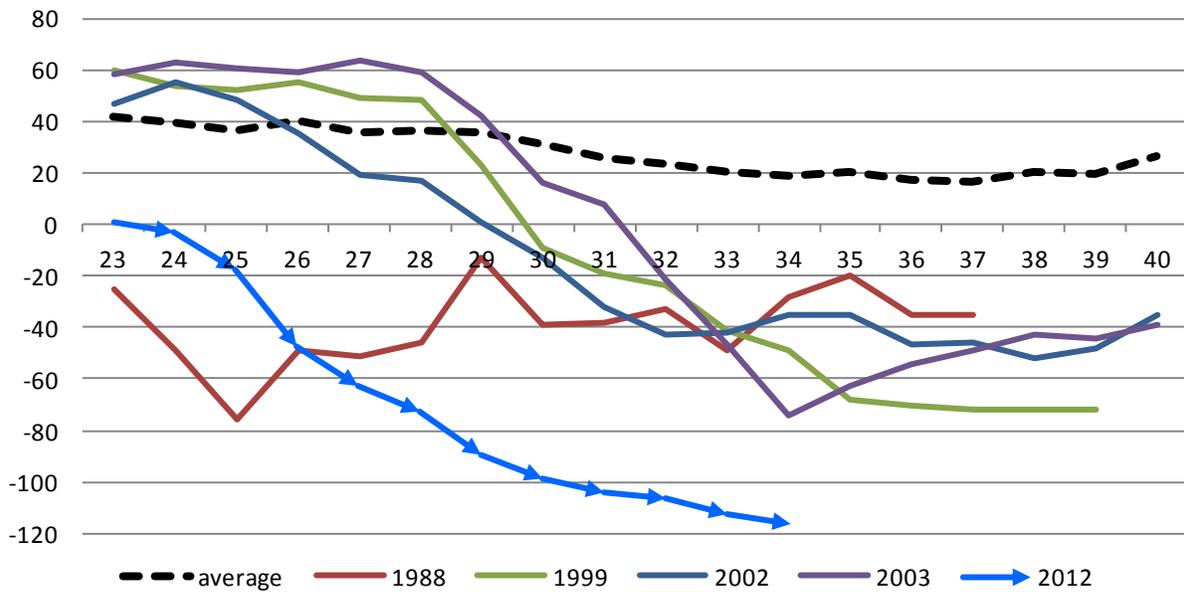
### Corn Condition Index by Week



index so far this year to the average for all years since 1986 and to the only three years since 1986 for which the average index score for the entire season was negative. Those three years were 1988, 2002 and 2005. Note that the chart tracks from week 21 through week 40 except for this year and for 1988 where data is available only through week 38. **This is week 34.**

For soybeans there have been four years that the soybean index was negative, on average, for the entire year: 1988, 1999, 2002 and 2003. The chart below tracks week 23 through week 40, except for the years 1988 and 1999 when data was available only through weeks 37 and 39, respectively.

### Soybean Condition Index by Week



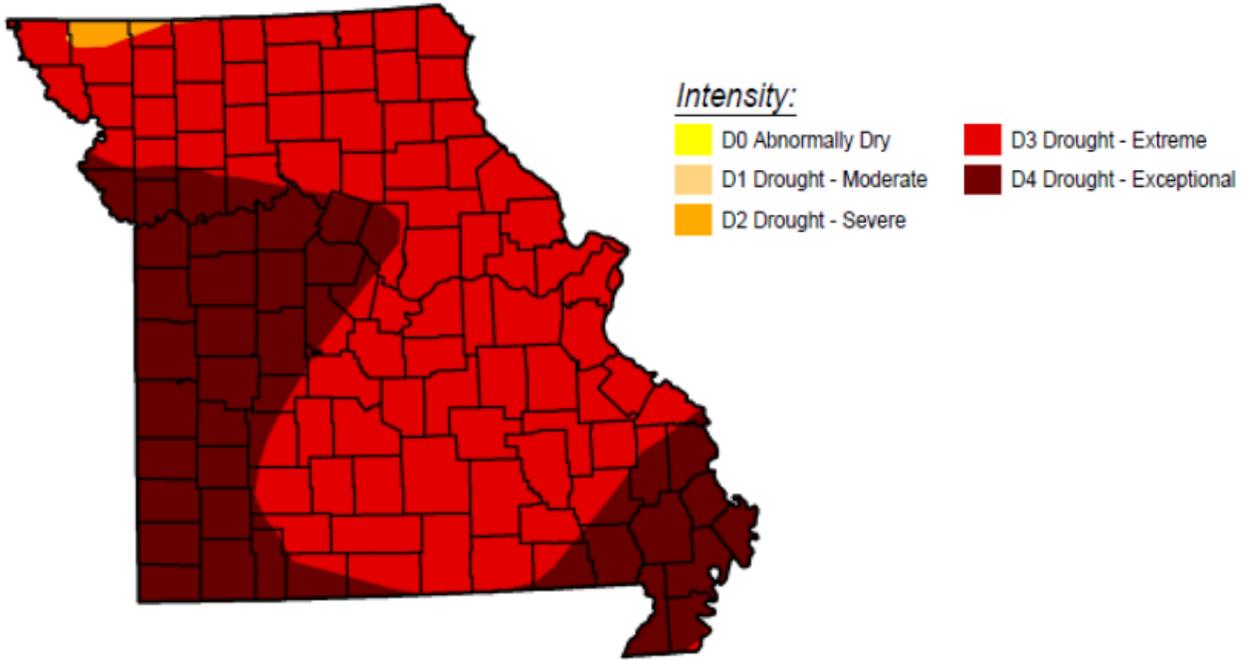
*This condition index is for comparison of corn and soybean crop conditions at this point in the current year to past years for informational purposes. It is not a statement of official NASS estimates for future crop conditions, yield or production. It is not a prediction that current crop conditions will continue into the future.*

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# Drought Monitor

August 21, 2012

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Source: National Drought Mitigation Center, a partnership with USDA, U.S. Department of Commerce/NOAA, <http://droughtmonitorunl.edu>

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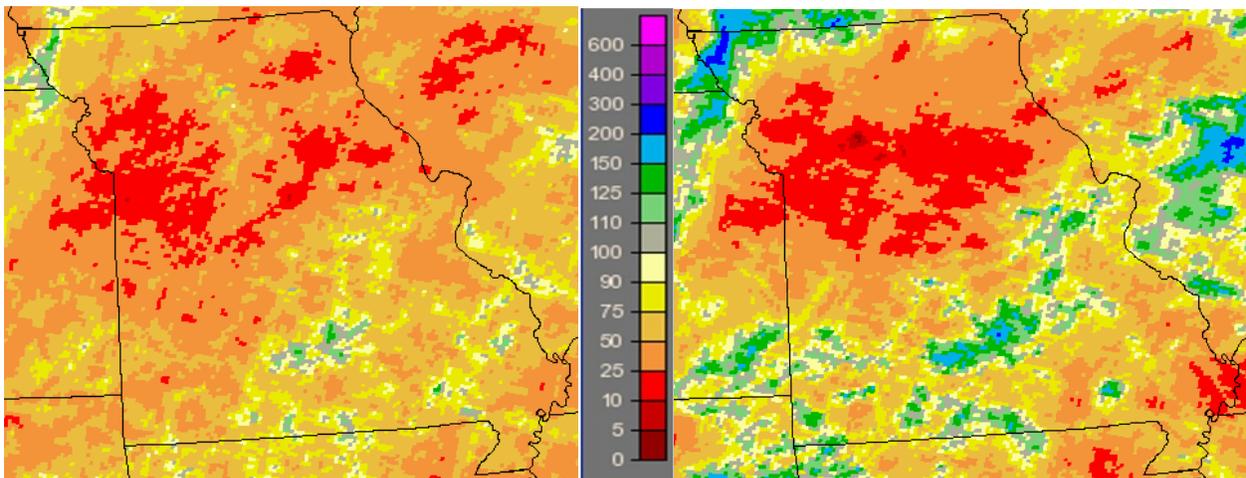
## Percent of Normal Precipitation

August 27, 2012

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Last 60 Days

Last 30 Days



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Source: National Weather Service, [www.nws.noaa.gov](http://www.nws.noaa.gov)

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