



## Crop Progress and Condition

**Week Ending May 27, 2012**

### Agricultural Summary

Unlike last year, dry weather lingered across the state with 6.5 **days suitable for fieldwork**. **Topsoil moisture supply** continued a steep decline to 32 percent very short, 45 percent short, and 23 percent adequate. The south-central district was only 1 percent adequate, followed by the southeast district with only 10 percent adequate. All districts had crops experiencing some drought induced stress. Rain is needed in the near future to prevent crop losses.

### Field Crops Report

**Corn** emerged was 98 percent, 19 days ahead of last year, and one month ahead of normal (5-year average). The northeast reported corn replanting. Corn condition was 2 percent very poor, 8 percent poor, 31 percent fair, 51 percent good, and 8 percent excellent. **Soybeans** planted 81 percent, 19 days ahead of 2011, and 26 days ahead of normal. Emergence was 53 percent, 15 days ahead of last year, and 16 days ahead of normal. Northern districts struggled to emerge due to the drought. Southern districts stopped planting soybeans due to lack of moisture. **Cotton** planted was 97 percent, 6 days ahead of last year, and 3 days ahead of normal. Cotton condition was 5 percent very poor, 20 percent poor, 45 percent fair, 29 percent good, and 1 percent excellent. **Rice** condition was 5 percent poor, 31 percent fair, 59 percent good, and 5 percent excellent. **Sorghum** planting was 79 percent, 21 days ahead of last year, and 24 days ahead of normal. Condition was 1 percent very poor, 11 percent poor, 48 percent fair, 37 percent good, and 3 percent excellent. **Winter wheat turning color** was 94 percent, 17 days ahead of last year, and 23 days ahead of normal. Wheat harvested was 14 percent, 18 days ahead of last year, and 20 days ahead of normal. One third of wheat in the south-central and southeast districts was harvested. Winter wheat condition was 2 percent very poor, 9 percent poor, 24 percent fair, and 51 percent good, and 14 percent excellent. **Alfalfa hay** 1st cutting was 87 percent, 25 days ahead of last year, and 30 days ahead of normal. Alfalfa hay 2nd cutting was 7 percent, 18 days ahead of last year, and 22 days ahead of normal. **Other hay** cut was 58 percent, 25 days ahead of last year, and 27 days ahead of normal. Hay re-growth has been slow, or delayed, from lack of moisture.

### Pasture & Livestock

**Pasture** condition continued to decline to 11 percent very poor, 17 percent poor, 39 percent fair, 28 percent good, and 5 percent excellent. Some south-central producers began to reduce herds and sell calves early due to the water shortage and pasture conditions.

### Weather Summary

**Temperatures** averaged 6 to 12 degrees above normal, while **precipitation** averaged only 0.18 of an inch statewide.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary is available at:

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

#### Weather Data

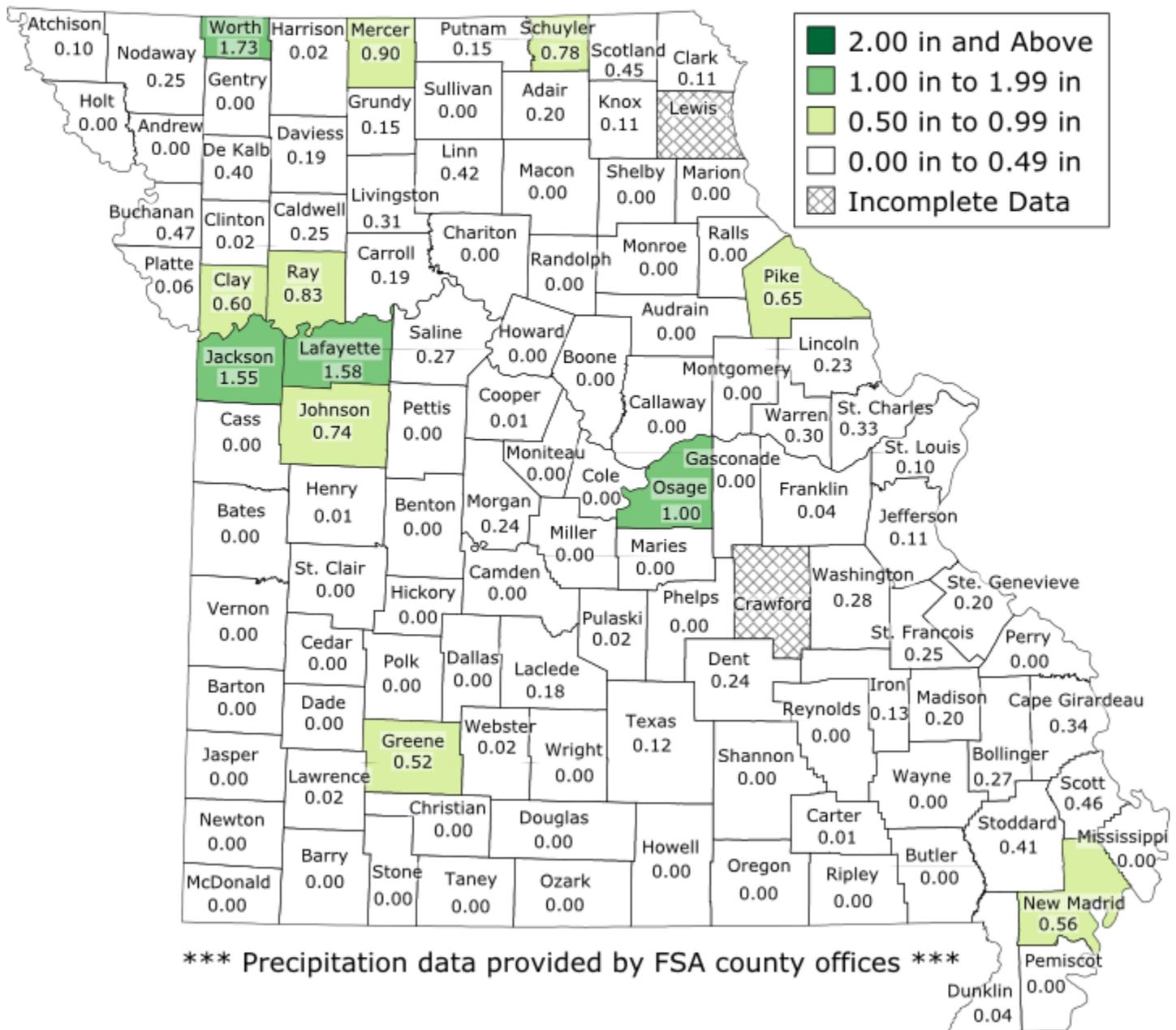
Hourly and daily weather data from stations throughout the state is available at:

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

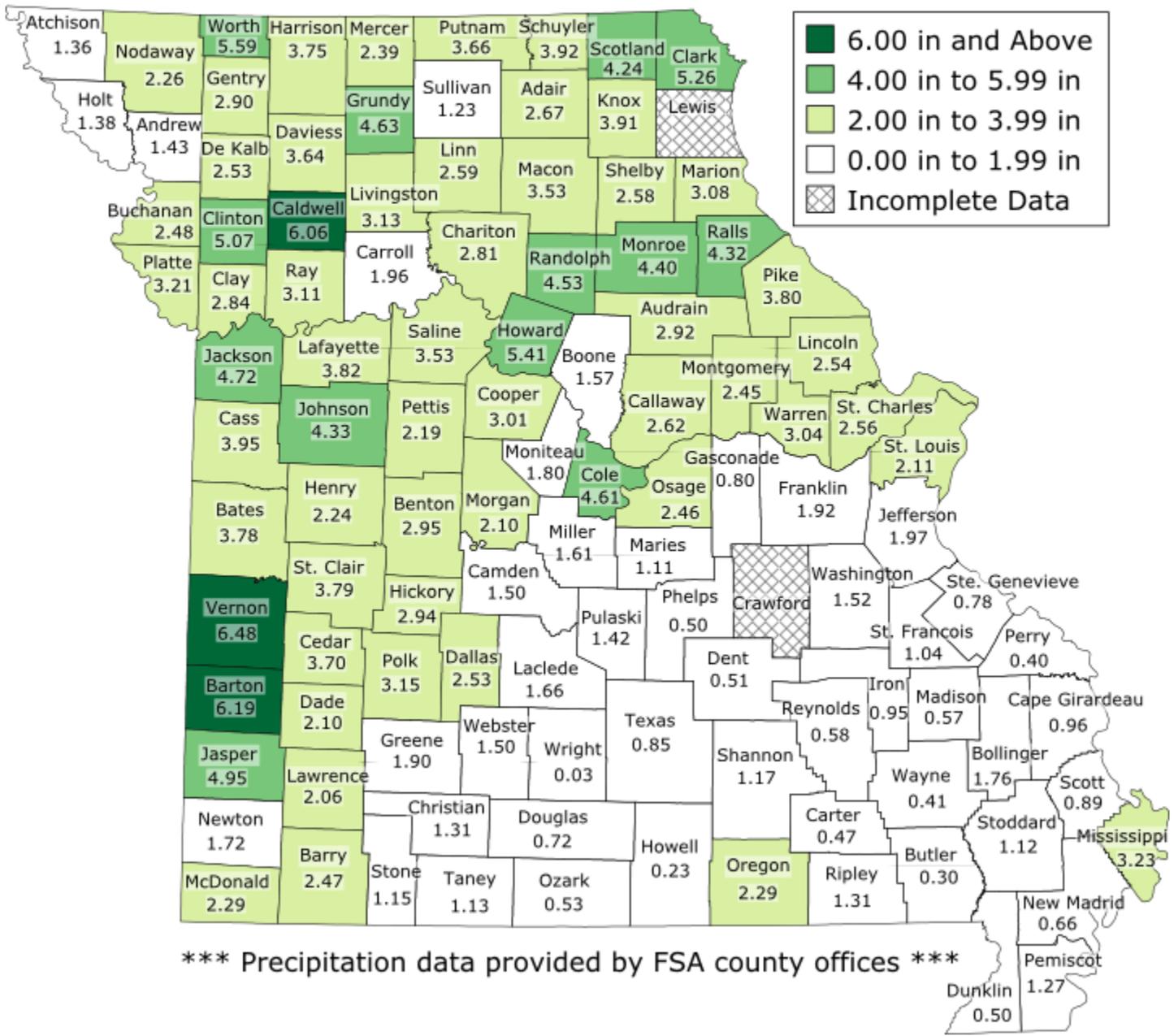
## District Summaries As Of May 27, 2012

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.5	5.9	6.4	6.6	6.0	6.8	6.6	7.0	7.0	6.8
Last Year	1.7	1.2	0.8	0.8	1.5	1.8	1.7	1.4	3.5	3.0
Topsoil Moisture Supply										
Very Short	32	30	12	9	27	28	40	18	76	46
Short	45	44	39	66	39	57	48	48	23	44
Adequate	23	26	46	24	34	15	12	34	1	10
Surplus	0	0	3	1	0	0	0	0	0	0
Corn Emerged, Percent										
This Year	98	98	94	99	97	98	95	99	98	100
Last Year	81	86	73	79	88	82	58	85	35	83
Normal	69									
Soybeans Planted, Percent										
This Year	81	94	82	85	70	89	83	65	75	73
Last Year	35	72	38	49	27	26	26	3	12	16
Normal	38									
Soybeans Emerged, Percent										
This Year	53	60	50	60	44	64	56	30	65	47
Last Year	22	41	24	34	17	17	12	1	7	9
Normal	19									
Sorghum Planted, Percent										
This Year	79	78	83	75	47	79	45	96	100	96
Last Year	23	99	32	37	39	14	44	5	16	9
Normal	36									
Winter Wheat Turning Color, Percent										
This Year	94	74	71	96	95	83	96	98	97	100
Last Year	42	1	2	1	12	1	24	55	9	55
Normal	27									
Winter Wheat Harvested, Percent										
This Year	14	0	0	1	3	2	2	2	34	33
Last Year	0	0	0	0	0	0	0	0	0	0
Normal	0									
Alfalfa Hay 1st Cutting, Percent										
This Year	87	86	64	70	100	93	90	100	100	100
Last Year	11	2	1	4	39	30	14	27	21	74
Normal	33									
Other Hay Cut, Percent										
This Year	58	50	36	33	51	62	70	80	60	91
Last Year	4	0	3	2	4	5	5	11	3	9
Normal	16									
Corn Condition										
Very Poor	2	1	0	1	1	0	0	0	10	7
Poor	8	5	10	9	1	10	12	1	12	23
Fair	31	37	33	23	26	27	31	17	43	37
Good	51	47	53	57	58	59	56	80	35	25
Excellent	8	10	4	10	14	4	1	2	0	8
Winter Wheat Condition										
Very Poor	2	0	0	0	0	0	0	0	3	5
Poor	9	1	3	2	2	4	2	2	15	18
Fair	24	21	37	20	18	27	15	3	40	33
Good	51	49	51	61	53	66	79	67	41	35
Excellent	14	29	9	17	27	3	4	29	1	9
Pasture Condition										
Very Poor	11	0	6	0	0	2	6	2	48	21
Poor	17	7	17	2	10	21	30	3	27	40
Fair	39	42	39	59	37	45	38	47	25	31
Good	28	26	34	30	45	31	26	46	0	8
Excellent	5	25	4	9	8	1	0	2	0	0
Average Precipitation	0.18	0.33	0.26	0.13	0.43	0.09	0.14	0.05	0.06	0.23

# Precipitation for Week Ending May 27, 2012



# Precipitation for Four Weeks Ending May 27, 2012



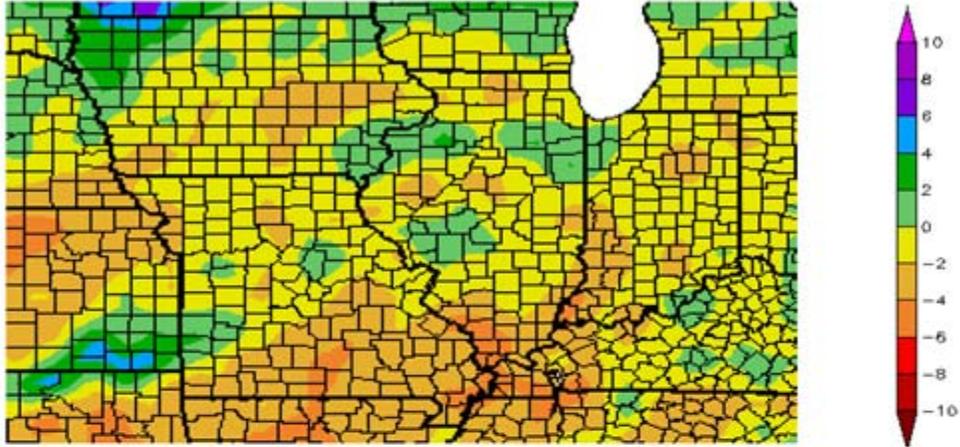
\*\*\* Precipitation data provided by FSA county offices \*\*\*

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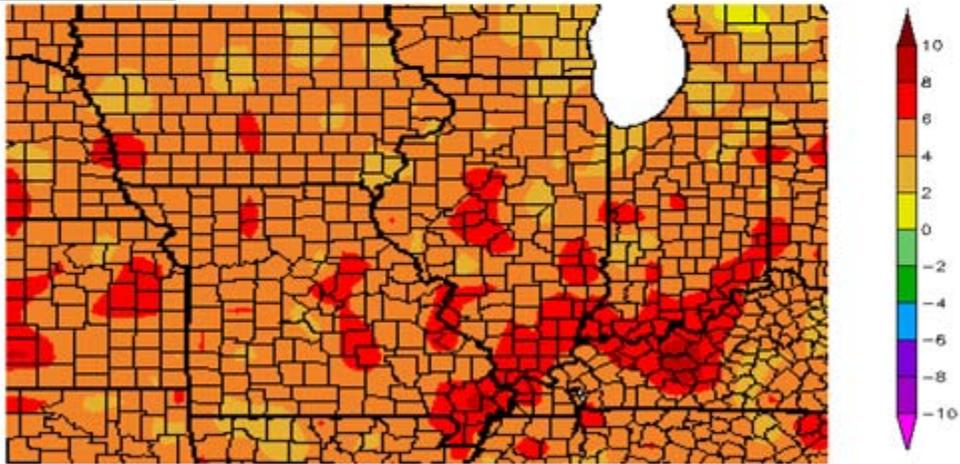
Departure from Normal 4/29/2012—5/28/2012

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Precipitation



Temperature



High Plains Regional Climate Center  
[www.hprcc.unl.edu](http://www.hprcc.unl.edu)



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