



## Crop Progress and Condition

**Week Ending May 29, 2011**

### Agricultural Summary

Rainy weather continued throughout the state accompanied by hail and tornadoes. Flooding concerns moved north to the Missouri River flowing through the northwestern and central parts of the state. Farmers were limited to **1.7 days suitable for fieldwork**, compared to 4.8 days in 2010. **Topsoil moisture supply** measured 56 percent adequate and 44 percent surplus. Ground worked for **spring tillage** was 84 percent, compared to 88 percent last year, and 86 percent for the 5-year historic average (normal).

### Field Crops Report

**Corn** planting progressed 6 points from last week to 94 percent, the same as last year, and 4 days ahead of normal. Corn emergence was 86 percent, 5 days ahead of last year, and 6 days ahead of normal. Corn condition was 2 percent very poor, 7 percent poor, 29 percent fair, 56 percent good, and 6 percent excellent. **Soybeans** moved 3 points from last week to 36 percent planted, 3 days behind last year, and 6 days behind normal. At 25 percent, soybean emergence was 3 days ahead of last year, but 1 day behind normal. **Cotton** planting proceeded to 94 percent planted, 8 days behind last year, and 2 days behind normal. Cotton condition was 3 percent very poor, 9 percent poor, 42 percent fair, and 46 percent good. **Rice** planting jumped 35 points to 88 percent, 30 days behind 2010, and 10 days behind normal. Rice emergence was 57 percent, compared to 100 percent last year and normal at 90 percent. Rice condition was 3 percent very poor, 19 percent poor, 37 percent fair, and 41 percent good. Widespread flooding in the bootheel earlier in the season postponed rice planting causing some farmers to plant soybeans in lieu of rice. **Sorghum** was 26 percent planted, compared to 49 percent last year, and normal at 52 percent. **Winter wheat** heading moved 5 points to 95 percent, 7 days ahead of 2010, and 2 days ahead of normal. Winter wheat turning color was 48 percent, 4 days ahead of last year and normal. Wheat condition continued to decline with 29 percent in the poor and very poor categories. The rest of the wheat condition was 30 percent fair, and 34 percent good. The first cutting for **alfalfa hay** was 16 percent complete, 6 days behind 2010, and 13 days behind normal. **Other hay** also lagged at 5 percent harvested, 8 days behind 2010, and 14 days behind normal.

### Pasture & Livestock

Similarly, pastures developed slowly. **Pasture condition** was 1 percent poor, 31 percent fair, 56 percent good, and 12 percent excellent.

### Weather Summary

**Precipitation** averaged 2.34 inches statewide with the southwest district accumulating 3.72 inches. **Temperatures** hovered around average with the southern districts 0 to 1 degree above average, and the northern districts ranging from 1 degree below average to 1 degree above average.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas 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

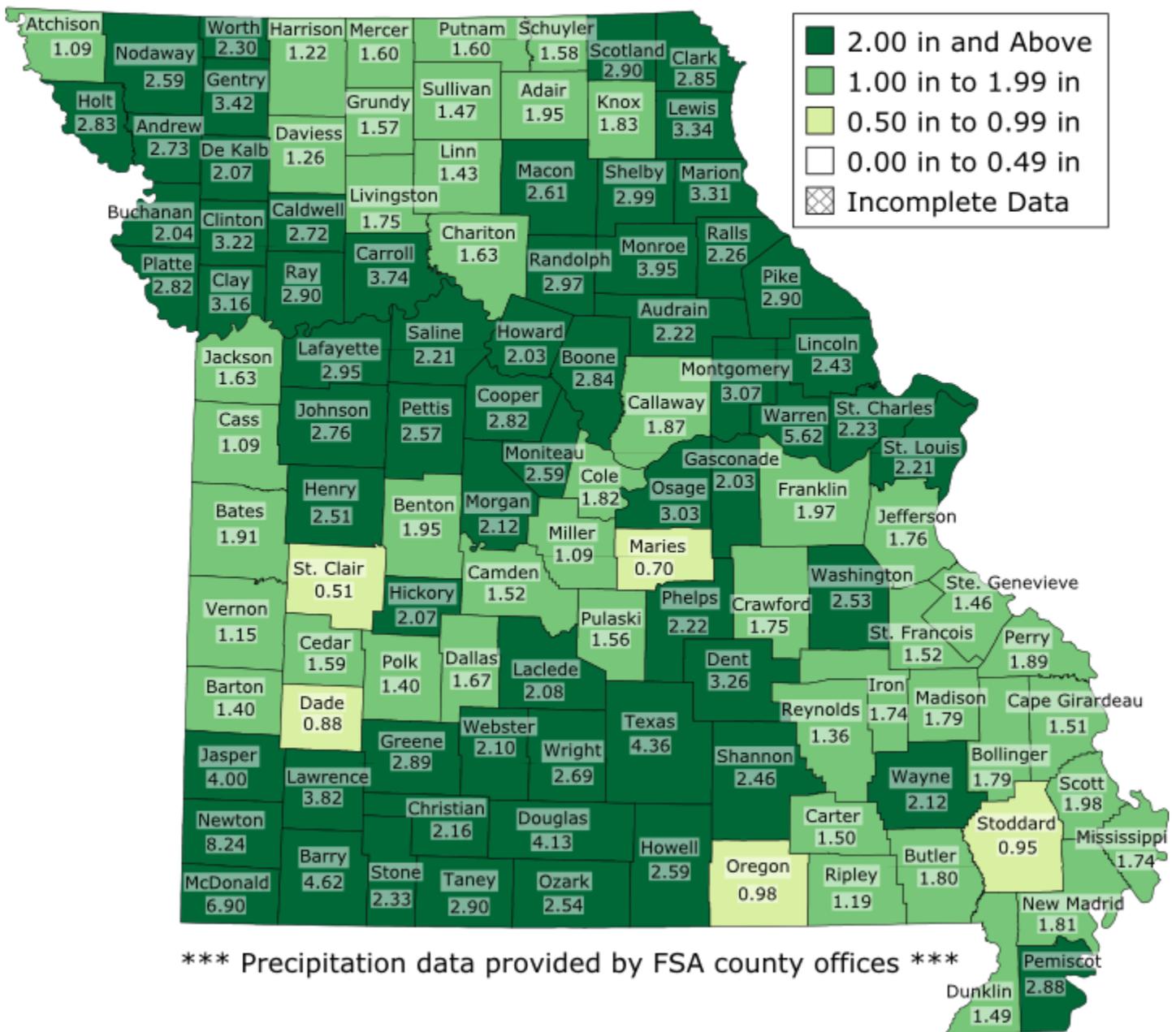
Hourly and daily weather data from stations throughout the state is available at:

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

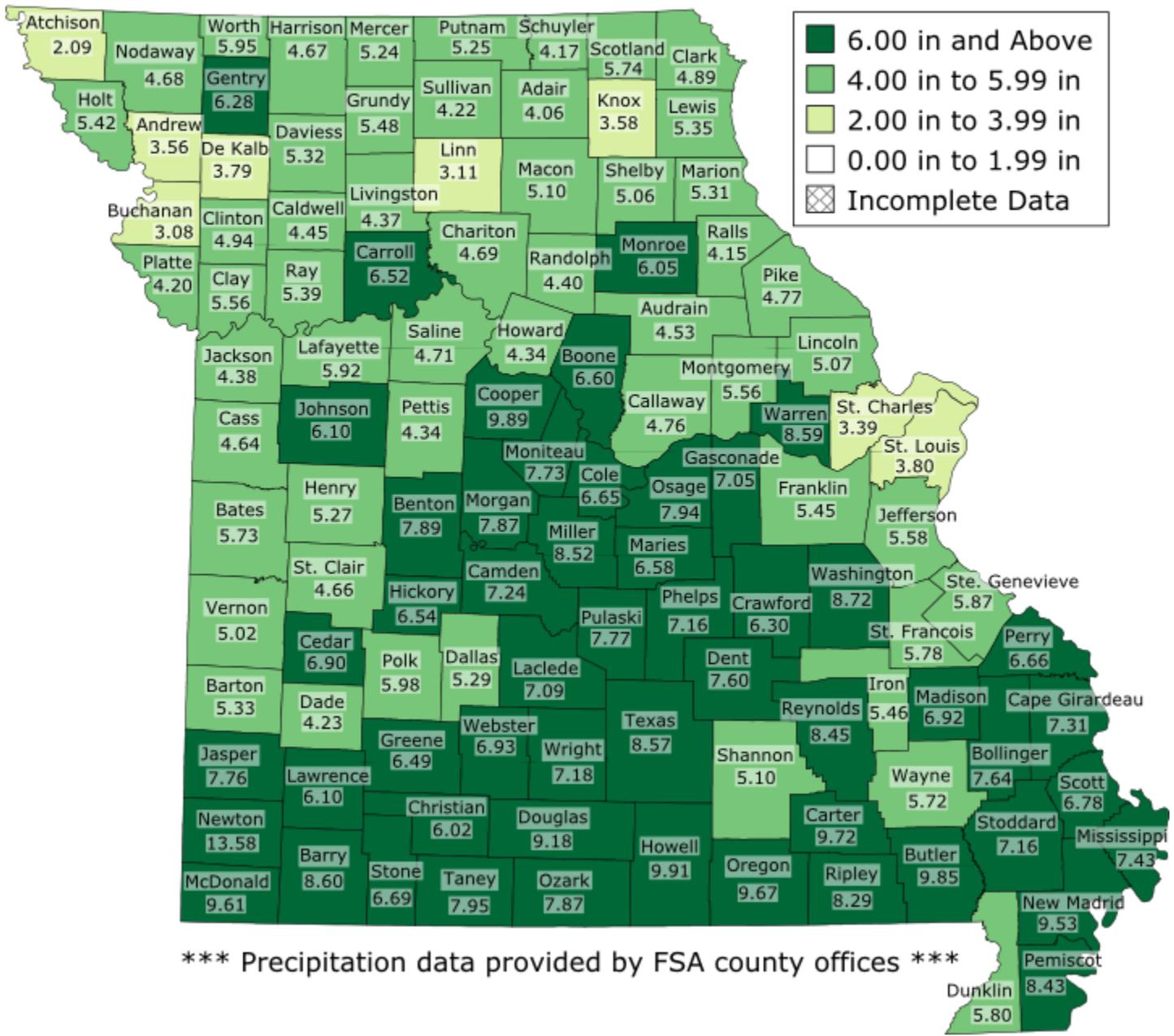
**District Summaries As Of May 29, 2011**

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	1.7	1.2	0.8	0.8	1.5	1.8	1.7	1.4	3.5	3.0
Last Year	4.8	5.0	3.5	4.3	4.2	5.4	4.6	6.3	4.9	4.9
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	2	0	0	0	0	0	0	0	0
Adequate	56	73	78	42	52	52	75	5	75	40
Surplus	44	25	22	58	48	48	25	95	25	60
Ground Worked Spring Tillage, Percent										
This Year	84	99	89	88	88	84	73	86	74	75
Last Year	88	81	79	80	86	92	90	97	100	98
Normal	86									
Corn Planted, Percent										
This Year	94	100	91	90	99	92	77	99	59	100
Last Year	94	94	88	91	93	96	95	100	100	100
Normal	91									
Corn Emerged, Percent										
This Year	86	88	78	83	95	85	68	92	38	90
Last Year	80	76	73	76	67	88	81	99	98	100
Normal	76									
Soybeans Planted, Percent										
This Year	36	76	38	50	27	28	34	3	15	19
Last Year	44	50	26	36	14	40	45	40	37	71
Normal	49									
Soybeans Emerged, Percent										
This Year	25	48	27	39	21	19	17	1	9	11
Last Year	21	16	8	14	7	8	29	14	32	46
Normal	27									
Sorghum Planted, Percent										
This Year	26	99	41	38	40	15	55	6	16	11
Last Year	49	63	10	27	63	38	43	43	46	88
Normal	52									
Winter Wheat Headed and Beyond, Percent										
This Year	95	84	72	96	100	84	99	100	100	100
Last Year	90	88	63	71	94	83	88	93	100	100
Normal	93									
Winter Wheat Turning Color, Percent										
This Year	48	1	3	2	17	2	33	77	12	77
Last Year	30	30	0	21	1	24	9	7	51	58
Normal	37									
Alfalfa Hay 1st Cutting, Percent										
This Year	16	2	1	5	45	35	16	31	24	86
Last Year	41	27	20	19	27	72	47	72	69	98
Normal	50									
Other Hay Cut, Percent										
This Year	5	0	3	2	5	6	6	13	3	11
Last Year	20	9	7	7	9	26	28	37	24	27
Normal	25									
Corn Condition										
Very Poor	2	0	3	2	0	4	3	0	0	4
Poor	7	2	8	7	3	6	4	0	9	14
Fair	29	19	32	30	27	18	25	23	0	48
Good	56	77	48	54	60	67	51	77	49	32
Excellent	6	2	9	7	10	5	17	0	42	2
Winter Wheat Condition										
Very Poor	10	0	0	2	1	0	7	0	0	20
Poor	19	1	11	7	4	8	9	0	5	33
Fair	30	19	29	27	25	33	30	19	26	33
Good	34	78	51	53	46	41	42	81	37	14
Excellent	7	2	9	11	24	18	12	0	32	0
Pasture Condition										
Very Poor	0	0	0	2	0	0	1	0	0	3
Poor	1	0	5	3	2	0	4	0	0	3
Fair	31	23	46	49	40	26	43	39	25	11
Good	56	72	41	38	45	61	43	46	61	44
Excellent	12	5	8	8	13	13	9	15	14	39
Average Precipitation	2.34	2.42	1.99	2.86	1.79	2.01	2.34	3.72	2.32	1.77

# Precipitation for Week Ending May 29, 2011



# Precipitation for Four Weeks Ending May 29, 2011



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