



Crop Progress and Condition

Week Ending May 22, 2011

Agricultural Summary

Cool spring weather hit the state, characterized by intermittent rain showers, hail, and tornadoes. Flood waters continued to drain in the southeast district (Bootheel), but the central district experienced flash flooding along the Moreau and Moniteau Rivers. Statewide there were 3.0 **days suitable for fieldwork**. The south-central district enjoyed 4.1 days suitable for fieldwork, but the central district was limited to 1.6 days. **Topsoil moisture supply** was 1 percent short, 53 percent adequate, and 46 percent surplus. Despite the cool spring, and unforeseen flooding in the Bootheel, **spring tillage** was 79 percent state-wide, the same as the historic 5-year average (normal), and very similar to last year's 81 percent.

Field Crops Report

Corn planting proceeded around the state and replanting amped up in the Bootheel. Corn planted was 88 percent, 3 days ahead of 2010, and 4 days ahead of normal. Corn emergence was 69 percent, 1 day behind last year, but 4 days ahead of normal. Corn condition was 2 percent very poor, 7 percent poor, 33 percent fair, 49 percent good, and 9 percent excellent. Planted **soybeans** advanced 12 points to 33 percent, 4 days ahead of last year, and 1 day ahead of normal. Soybean emergence was 13 percent, the same as last year. **Cotton** planting jumped 38 points to 77 percent, 9 days behind 2010, and 3 days behind normal. Flooding in the Bootheel postponed rice planting earlier in the season, stalling emergence, and decreasing condition. **Rice** planting was 53 percent complete, 32 days behind last year and 25 days behind normal. Rice emerged was 32 percent, compared to 97 percent last year and the 5-year historic average of 80 percent. Rice condition was 39 percent poor, 47 percent fair, and 14 percent good. **Sorghum** was 17 percent planted, 5 points behind last year and 18 points behind normal. **Winter wheat** was 90 percent headed, 8 days ahead of last year, and 4 days ahead of normal. Concerns over wheat diseases continued to rise as the weather remained wet. Winter wheat condition was 10 percent very poor, 17 percent poor, 30 percent fair, 36 percent good, and 7 percent excellent.

Pasture & Livestock

Pasture development continued to be very slow across the northern portion of the state due to continued cool weather. **Pasture condition** was 3 percent poor, 33 percent fair, 53 percent good, and 11 percent excellent.

Weather Summary

Precipitation averaged 1.46 inches statewide with the central district leading the state at 2.33 inches. **Temperatures** were 2 to 3 degrees below average in the northwest district while the rest of the state was 3 to 4 degrees below 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/

Weather Data

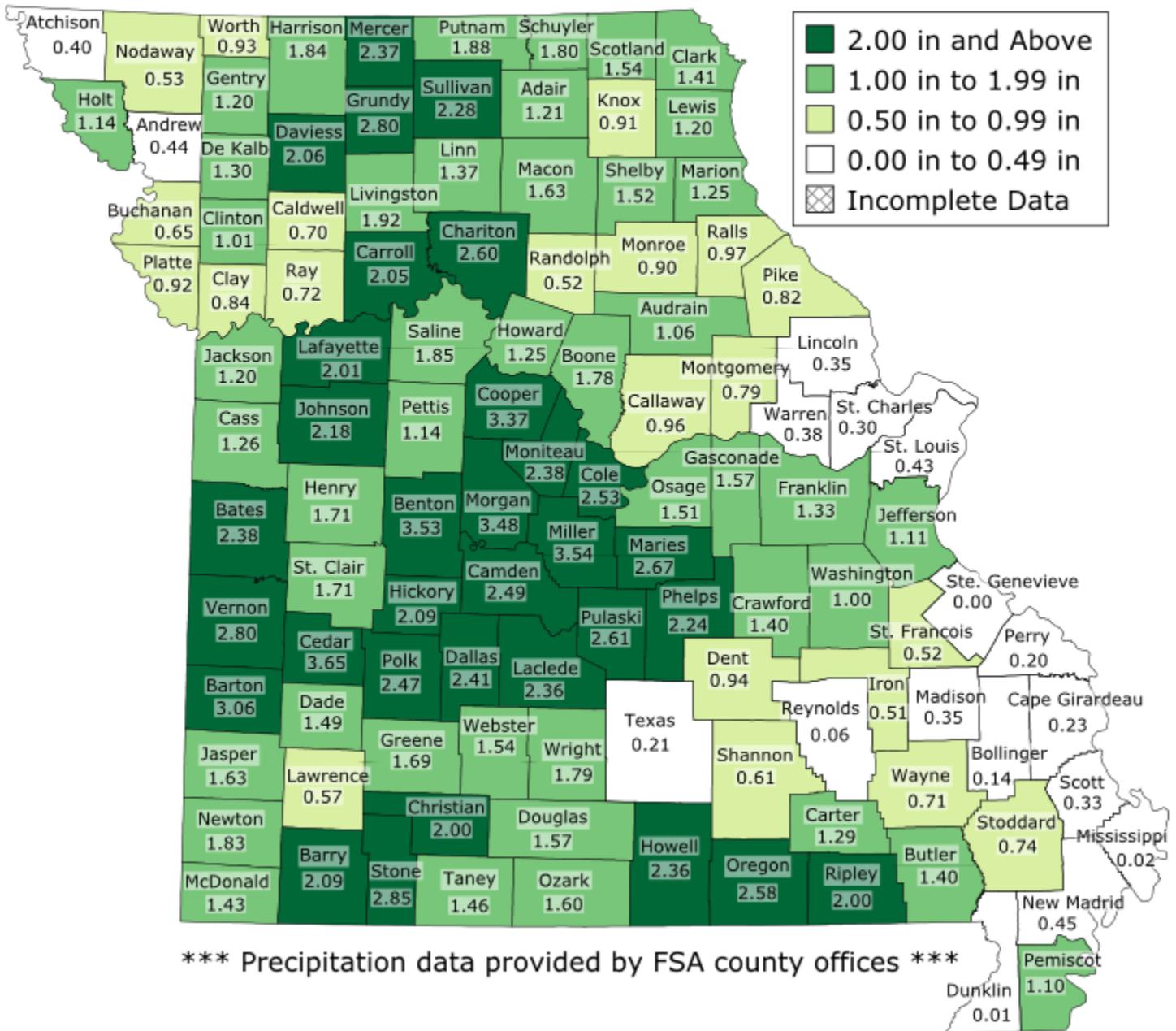
Hourly and daily weather data from stations throughout the state is available at:

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

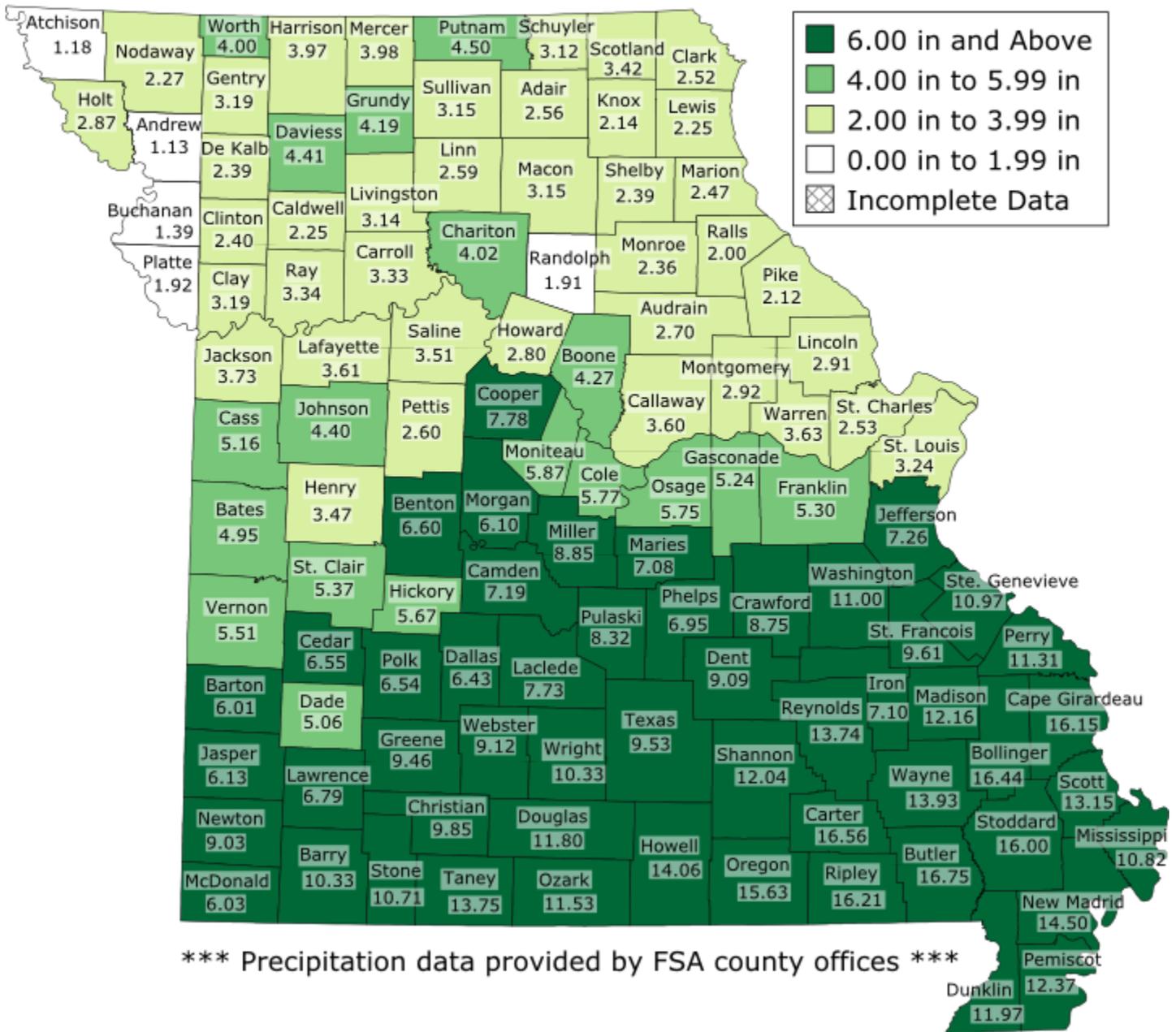
District Summaries As Of May 22, 2011

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.0	3.2	2.9	2.7	3.5	1.6	2.7	3.3	4.1	3.8
Last Year	1.1	0.2	0.2	0.3	0.1	0.5	0.7	2.4	3.1	3.2
Topsoil Moisture Supply										
Very Short	0	1	0	0	0	0	0	0	0	0
Short	1	5	0	1	0	0	0	0	0	0
Adequate	53	86	70	57	52	51	53	36	19	38
Surplus	46	8	30	42	48	49	47	64	81	62
Ground Worked Spring Tillage, Percent										
This Year	79	92	86	88	88	77	59	86	67	61
Last Year	81	72	68	67	84	84	88	94	98	96
Normal	79									
Corn Planted, Percent										
This Year	88	98	91	89	97	86	66	90	39	77
Last Year	86	79	77	82	87	88	92	99	99	100
Normal	82									
Corn Emerged, Percent										
This Year	69	82	62	70	72	74	34	69	26	64
Last Year	71	54	66	66	65	80	70	95	92	98
Normal	63									
Soybeans Planted, Percent										
This Year	33	62	38	47	27	22	7	3	6	10
Last Year	21	17	9	10	8	10	18	13	12	53
Normal	32									
Soybeans Emerged, Percent										
This Year	13	25	15	20	7	11	1	0	2	4
Last Year	13	8	6	7	5	4	13	8	10	35
Normal	12									
Sorghum Planted, Percent										
This Year	17	99	8	36	36	13	15	3	16	5
Last Year	22	12	5	14	27	8	9	4	14	73
Normal	35									
Winter Wheat Headed and Beyond, Percent										
This Year	90	82	55	79	97	68	88	99	99	100
Last Year	79	70	53	53	68	65	66	83	100	100
Normal	84									
Corn Condition										
Very Poor	2	0	0	2	1	5	2	0	0	8
Poor	7	3	6	7	4	9	6	0	25	20
Fair	33	19	39	42	18	27	44	14	18	62
Good	49	66	33	41	66	56	40	86	23	10
Excellent	9	12	22	8	11	3	8	0	34	0
Winter Wheat Condition										
Very Poor	10	0	0	2	1	0	5	0	6	24
Poor	17	1	9	10	4	13	11	3	12	31
Fair	30	24	37	31	15	42	33	23	37	31
Good	36	62	43	47	60	32	43	71	12	13
Excellent	7	13	11	10	20	13	8	3	33	1
Pasture Condition										
Very Poor	0	1	0	2	0	0	1	0	0	3
Poor	3	3	8	5	1	0	7	0	1	1
Fair	33	27	39	52	32	31	41	39	26	3
Good	53	61	47	35	53	56	44	46	62	77
Excellent	11	8	6	6	14	13	7	15	11	16
Average Precipitation	1.46	0.98	1.87	1.16	2.10	2.33	0.72	1.86	1.16	0.54

Precipitation for Week Ending May 22, 2011



Precipitation for Four Weeks Ending May 22, 2011



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