



Crop Progress and Condition

Week Ending May 23, 2010

Agricultural Summary

Cool, wet weather kept soil saturated and farmers out of the fields. **Topsoil moisture** was rated 46 percent adequate and 54 percent surplus. The south-central and southeast districts reported less than 15 percent surplus whereas all other districts reported 35 percent surplus or more. There were 1.1 **days suitable for fieldwork** on average. The southern third of the State reported 2-3 days suitable compared with the northern 2/3 of the State, which reported less than one day. **Spring tillage** was 81 percent complete, 5 days ahead of last year's 74 percent, but 2 days behind the 5-year average of 83 percent complete.

Field Crops Report

Corn planting averaged 86 percent complete, virtually unchanged from last week. This is 5 days ahead of last year's 77 percent, but similar to normal. The southern third of the state has nearly completed planting. Corn emerged reached 72 percent, 8 days ahead of last year and 2 days ahead of normal. Corn condition was rated 7 percent very poor, 13 percent poor, 36 percent fair, 39 percent good, and 5 percent excellent. **Soybean** planting averaged 22 percent complete, up only 4 points from last week. This is a day behind last year's 25 percent and 8 days behind the normal of 43. The southeast district averaged 55 percent complete, greater than 37 points higher than the rest of the State. The soybean crop was 14 percent emerged Statewide, 4 days ahead of last year, but nearly 2 days behind normal. **Cotton** planting moved to 96 percent complete, up 7 points from last week. This is 14 days ahead of last year and 6 days ahead of normal. Cotton condition was rated 7 percent poor, 24 percent fair, 67 percent good, and 2 percent excellent. **Rice** was 99 percent emerged, 22 days ahead of last year and 20 days ahead of normal. Rice condition was rated 2 percent poor, 17 percent fair, 67 percent good, and 14 percent excellent. **Sorghum** planting was reported at 22 percent complete, a day behind last year and 11 days behind normal. **Winter wheat** averaged 81 percent headed, led by the south-central and southeast districts at 100 percent. This is similar to last year, but nearly 4 days behind normal. Wheat condition was rated 10 percent very poor, 23 percent poor, 34 percent fair, 28 percent good, and 5 percent excellent. First cutting of **alfalfa** was 15 percent complete, 3 days behind last year and 9 days behind normal. **Other hay** was 6 percent cut, 3 days behind last year and 7 days behind normal.

Pasture & Livestock

Pasture condition was rated 1 percent very poor, 7 percent poor, 28 percent fair, 54 percent good, and 10 percent excellent, virtually unchanged from a week ago. This year, 64 percent of the pasture was rated good to excellent condition compared with the 5-year average of 48 percent.

Weather Summary

Temperatures were closer to normal this week, averaging from 2 degrees below to 1 degree above average statewide, with the warmer temperatures seen in the Bootheel. **Rainfall** averaged 1.57 inches across the State. The northeast district reported the least amount of precipitation with 1.08 inches, while the southwest district had nearly 2 inches. Cedar, Polk, and Texas counties received the largest amounts of moisture, with over 3 inches of precipitation each.

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

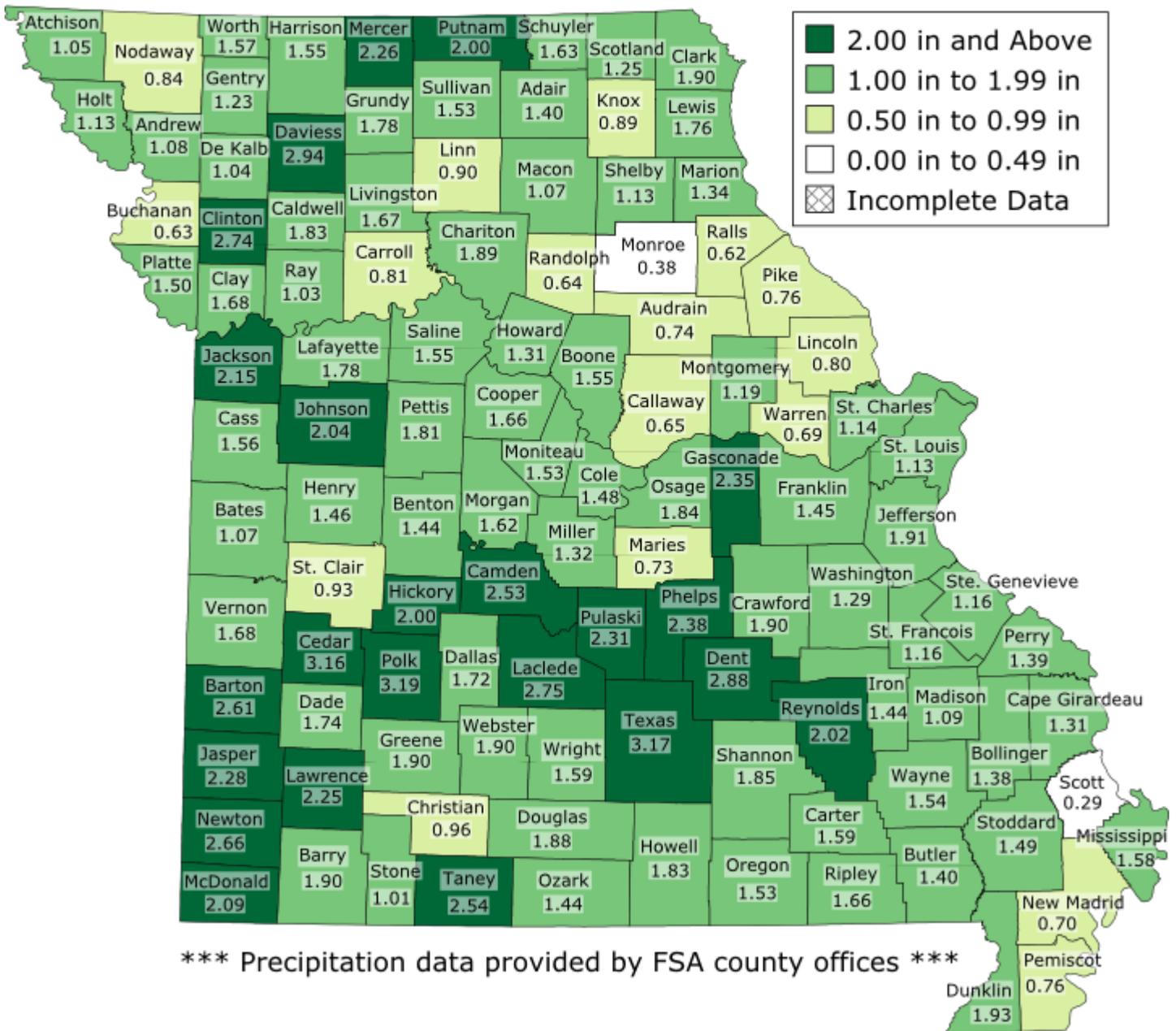
Hourly and daily weather data from stations throughout the state is available at:

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

District Summaries As Of May 23, 2010

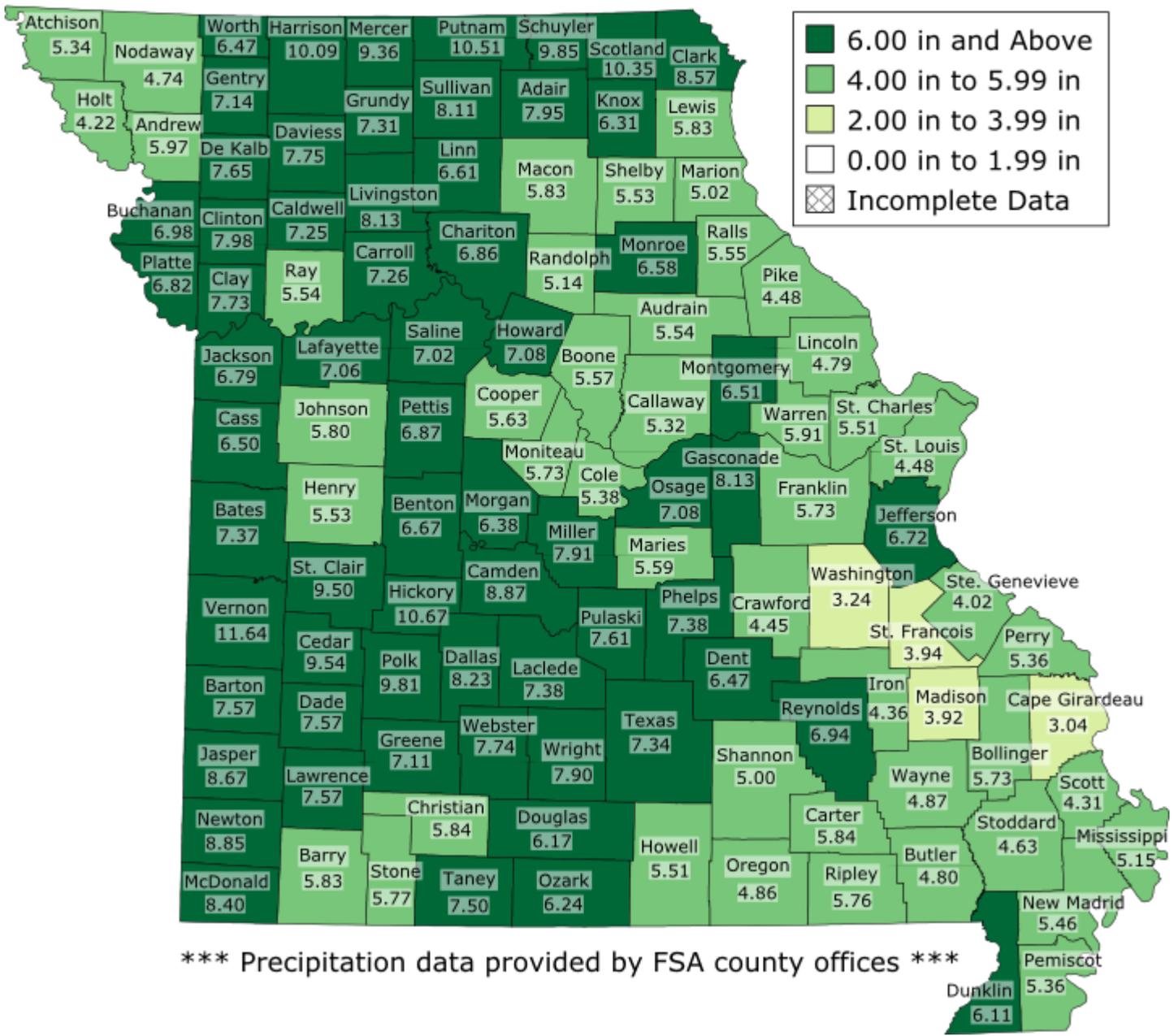
	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	1.1	0.2	0.2	0.3	0.1	0.5	0.7	2.4	3.1	3.2
Last Year	5.4	6.3	4.9	5.2	5.7	5.1	5.7	4.9	4.3	5.2
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	0	0	0	0	0	1	0	0	0
Adequate	46	37	28	22	35	32	44	65	89	87
Surplus	54	63	72	78	65	68	55	35	11	13
Ground Worked Spring Tillage, Percent										
This Year	81	72	68	67	84	84	88	94	98	96
Last Year	74	87	70	52	74	76	69	79	80	79
Normal	83									
Corn Planted, Percent										
This Year	86	79	77	82	87	88	92	99	99	100
Last Year	77	91	72	55	69	82	59	86	83	96
Normal	86									
Corn Emerged, Percent										
This Year	72	56	68	68	65	82	72	96	94	99
Last Year	50	63	38	23	34	57	30	63	66	82
Normal	68									
Soybeans Planted, Percent										
This Year	22	17	9	10	8	10	18	13	12	55
Last Year	25	49	27	15	10	22	19	6	9	27
Normal	43									
Sorghum Planted, Percent										
This Year	22	12	5	14	27	8	9	4	14	74
Last Year	25	60	10	8	10	9	9	7	54	66
Normal	46									
Winter Wheat Headed and Beyond, Percent										
This Year	81	78	59	57	72	67	69	86	100	100
Last Year	83	74	61	60	85	65	90	91	98	100
Normal	88									
Alfalfa Hay 1st Cutting, Percent										
This Year	15	2	1	4	4	41	28	33	20	89
Last Year	25	15	10	17	29	43	36	35	18	31
Normal	38									
Other Hay Cut, Percent										
This Year	6	0	1	1	4	7	11	10	11	12
Normal	17									
Corn Condition										
Very Poor	7	4	20	6	11	11	0	0	0	0
Poor	13	12	19	23	16	18	6	0	0	3
Fair	36	44	39	48	21	43	43	0	23	16
Good	39	36	17	19	49	28	49	84	77	70
Excellent	5	4	5	4	3	0	2	16	0	11
Winter Wheat Condition										
Very Poor	10	1	16	10	28	18	34	4	0	0
Poor	23	20	13	26	20	34	15	72	14	11
Fair	34	43	41	38	39	38	32	14	7	34
Good	28	34	21	21	13	7	19	10	79	46
Excellent	5	2	9	5	0	3	0	0	0	9
Pasture Condition										
Very Poor	1	0	1	1	0	1	2	0	0	0
Poor	7	16	19	9	2	9	4	0	0	0
Fair	28	35	43	38	28	26	25	4	26	6
Good	54	34	24	43	53	59	61	74	74	77
Excellent	10	15	13	9	17	5	8	22	0	17
Average Precipitation	1.57	1.46	1.47	1.08	1.76	1.77	1.35	1.94	1.84	1.18

Precipitation for Week Ending May 23, 2010



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

Precipitation for Four Weeks Ending May 23, 2010



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