



Crop Progress and Condition

Week Ending May 31, 2009

Agricultural Summary

After a week of significant headway, producers made good progress as they worked between the rains. **Topsoil moisture** is 75 percent adequate, and 25 percent surplus. **Subsoil moisture** is 86 percent adequate and 14 percent surplus with the northeast district reporting 36 percent surplus. **Spring tillage** is 85 percent complete, 10 days behind the normal of 92 percent. There were 3.1 **days suitable for fieldwork** with the southwest district reporting over 5 days suitable. Fieldwork for corn, soybeans, sorghum and hay is behind normal, but ahead of last year. Cotton and rice are behind last year's and the normal pace.

Field Crops Report

Corn planting is 90 percent complete with the northwest district and southern third of the State nearly completed. Planting is 8 days behind the normal pace of 95 percent complete. Corn condition is rated 1 percent very poor, 6 percent poor, 38 percent fair, 45 percent good, and 10 percent excellent, similar to last year at this time. Corn emergence is at 73 percent, a 21 point increase from last week but still 11 days behind normal. **Soybean** planting is 43 percent complete, 10 days behind the normal pace of 65 percent. Emergence is 22 percent, a 15 point increase from last week but 9 days behind a normal of 45 percent. **Cotton** planting is at 92 percent, 8 days behind the normal progress of 99 percent. **Rice** planting is 93 percent complete, about 13 days behind the normal completion of planting. Rice emerged is at 79 percent, a 28 point increase from last week, 12 days behind the normal pace of 96 percent. Rice condition is rated 1 percent very poor, 4 percent poor, 28 percent fair, 55 percent good, and 12 percent excellent. **Sorghum** planting is at 43 percent, 12 days behind a normal of 69 percent. **Wheat** heading is at 95 percent, 3 days behind the normal of 97 percent. Heading is complete in the southeast and south-central districts. Thirty-nine percent of the wheat crop has turned color behind the normal of 46 percent. Condition is rated 2 percent very poor, 10 percent poor, 40 percent fair, 40 percent good, and 8 percent excellent. The first cutting of **alfalfa** is 48 percent complete, 6 days behind the normal of 61 percent. The southeast district increased the first cutting of alfalfa by 59 points. **Other hay** is 24 percent cut, 5 days behind the normal of 32 percent.

Pasture & Livestock

Pasture condition is rated 2 percent poor, 28 percent fair, 55 percent good, and 15 percent excellent, virtually unchanged from a week earlier. **Stock water supplies** are 88 percent adequate and 12 percent surplus.

Weather Summary

Temperatures ranged from near normal to 2 degrees above average across the State. **Rainfall** averaged 1.36 inches statewide with a range 0.77 inches in the southwest district to 1.89 inches in the southeast district. Pemiscot county reported 4.72 inches of rain last week.

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

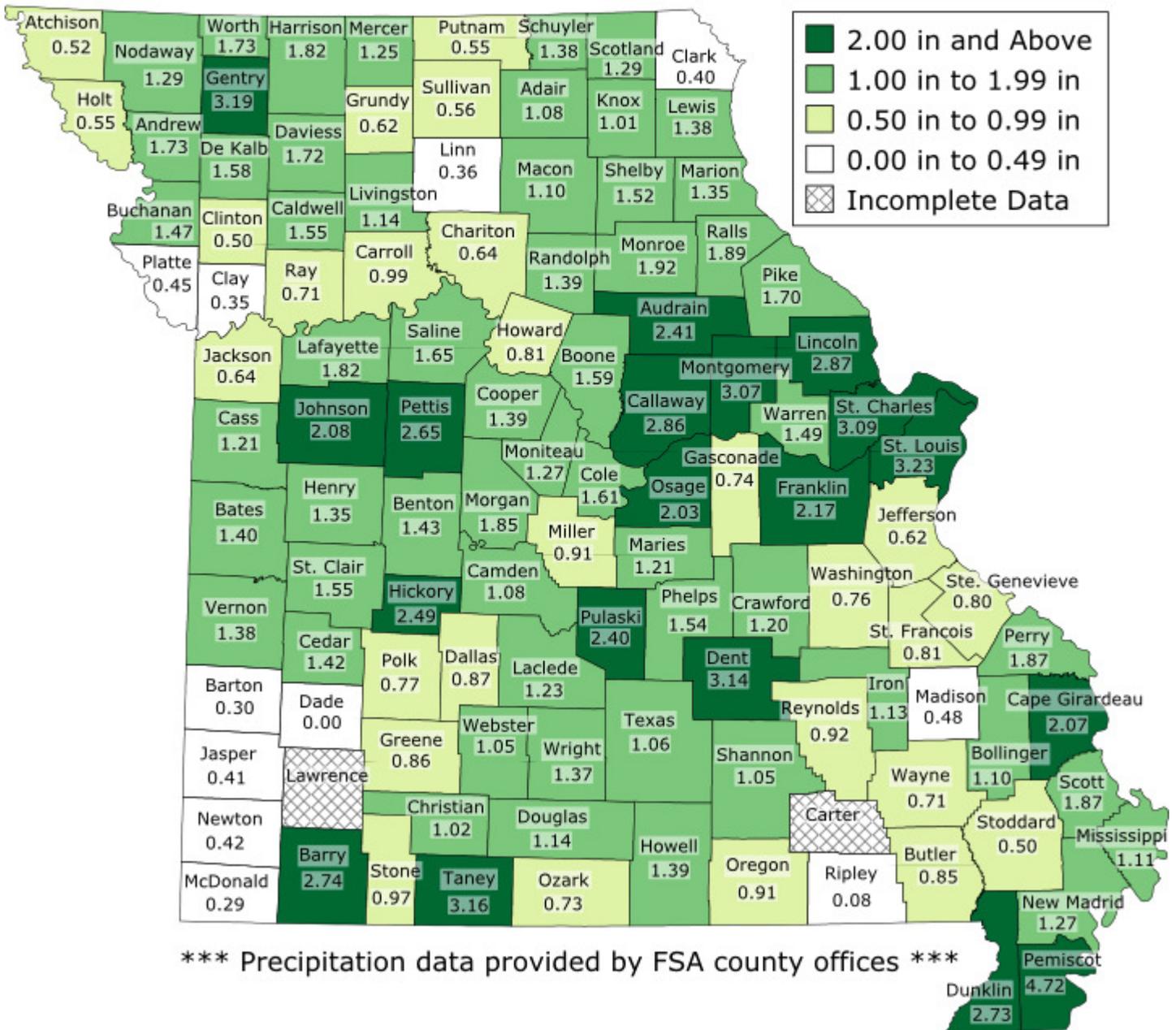
Hourly and daily weather data from stations throughout the state is available at:

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

District Summaries As Of May 31, 2009

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.1	3.1	3.2	2.6	3.3	3.1	1.6	5.5	4.4	2.7
Last Year	3.2	2.9	2.6	2.5	1.8	3.7	3.3	3.8	4.5	4.3
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	0	0	0	0	0	0	0	2	0
Adequate	75	81	81	51	81	69	73	100	95	61
Surplus	25	19	19	49	19	31	27	0	3	39
Subsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	1	1	0	0	0	0	0	2	0
Adequate	86	79	90	64	83	90	91	100	98	88
Surplus	14	20	9	36	17	10	9	0	0	12
Corn Planted, Percent										
This Year	90	98	90	76	88	93	74	95	95	99
Last Year	81	84	83	58	81	85	66	92	85	100
Normal	95									
Corn Emerged, Percent										
This Year	73	84	74	43	70	76	43	82	78	97
Last Year	61	54	55	30	70	65	44	69	50	99
Normal	88									
Soybeans Planted, Percent										
This Year	43	66	54	26	28	49	28	18	22	41
Last Year	34	35	26	22	24	34	16	7	31	64
Normal	65									
Soybeans Emerged, Percent										
This Year	22	39	23	10	14	23	10	3	16	25
Last Year	17	11	13	6	13	14	7	1	17	42
Normal	45									
Winter Wheat Turning Color, Percent										
This Year	39	3	1	2	17	12	26	14	59	84
Last Year	5	0	0	0	0	0	0	0	0	0
Normal	46									
Winter Wheat Condition										
Very Poor	2	2	1	2	1	0	2	0	0	2
Poor	10	12	10	11	5	3	15	18	13	11
Fair	40	50	40	42	34	31	38	51	6	44
Good	40	35	40	39	49	48	44	29	20	36
Excellent	8	1	9	6	11	18	1	2	61	7
Supply of Hay and Other Roughages										
Very Short	0	0	1	0	0	0	0	0	0	0
Short	1	2	2	4	0	0	2	3	0	0
Adequate	92	92	92	83	88	98	93	83	98	98
Surplus	7	6	5	13	12	2	5	14	2	2
Stock Water Supplies										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	0	1	0	0	0	0	0	0	0
Adequate	88	94	69	85	91	88	74	100	98	100
Surplus	12	6	30	15	9	12	26	0	2	0
Pasture Condition										
Very Poor	0	0	0	1	0	0	0	0	0	0
Poor	2	1	5	7	3	1	1	2	0	0
Fair	28	35	39	42	33	22	28	9	21	2
Good	55	50	45	37	49	49	54	78	72	80
Excellent	15	14	11	13	15	28	17	11	7	18
Average Precipitation	1.36	1.28	0.92	1.49	1.43	1.58	1.75	0.77	1.18	1.89

Precipitation for Week Ending May 31, 2009



Precipitation for Four Weeks Ending May 31, 2009

