



Crop Progress and Condition

Week Ending May 20, 2007

Agricultural Summary

A mostly dry week with 5.5 **days suitable for fieldwork** enabled farmers to make significant progress in row crop planting and hay cutting. A tour of floods along the Missouri River in northwest and north-central parts of the state indicated substantial loss of planted acreage throughout the affected areas. Many county roads in those areas were damaged, with some still impassable. Much work will need to be done to repair terraces, clean drainage ditches, and clear trees and sand. Some farmers indicate they will replant lost corn acres to grain sorghum, but sorghum seed has been difficult to find. Meanwhile, reports of army worm damage are becoming more widespread across the southern two-thirds of the state. **Spring tillage** is 84 percent complete, 3 weeks behind last year and 1 week behind normal. **Topsoil moisture** rates 1 percent very short, 9 percent short, 79 percent adequate, and 11 percent surplus. Some topsoil dryness is developing in the three eastern districts, but adequate subsoil moisture is still in place.

Field Crops Report

Corn planting advanced 22 points over last week to 87 percent complete, but trails last year by 3 weeks and behind the normal pace of 91 percent. Planting could wrap up quickly if growers in flooded areas switch to sorghum or soybeans. Corn emergence is at 66 percent, 17 days behind last year and 11 days behind the 81 percent average. Corn condition rates 2 percent very poor, 5 percent poor, 32 percent fair, 53 percent good, and 8 percent excellent. **Soybean** planting also made good progress, ending the week at 34 percent complete, 4 days behind last year and 2 days behind the average pace of 40 percent. Soybeans are 11 percent emerged, about 3 days behind last year and 4 days behind normal. A reporter in the northwest indicated some early soybeans damaged by bean leaf beetles. **Sorghum** planting is 35 percent complete, lagging last year by 12 days and normal by 1 week. **Rice** planting is 96 percent complete, even with last year and 9 days ahead of normal. Rice emergence, at 83 percent, is 10 days behind last year but 1 week ahead of average. Rice condition rates 6 percent poor, 20 percent fair, 73 percent good, and 1 percent excellent. **Cotton** planting is nearing completion at 96 percent, about 12 days ahead of last year and 11 days ahead of the 5-year average. A few cases of blowing sand did enough damage to cause some replanting. The **wheat** crop is 91 percent headed, 8 days behind last year but slightly ahead of normal. Ten percent of the crop is turning color, 5 days behind last year but slightly ahead of average. Wheat condition is rated 21 percent very poor, 36 percent poor, 32 percent fair, 10 percent good, and 1 percent excellent, little change from last week. The Bootheel has seen some flag leaf damage from army worms. The first cutting of **alfalfa** is 39 percent harvested, about the same as last year and 3 days ahead of normal. **Other hay** is 21 percent cut, 2 days ahead of last year and 6 days in front of average. Army worm infestations have become a problem in hay fields throughout the southern two-thirds of the state, affecting both the quantity and quality of hay cuttings.

Pasture & Livestock

Pasture condition is rated 4 percent very poor, 13 percent poor, 47 percent fair, 31 percent good, and 5 percent excellent, a slight deterioration from last week.

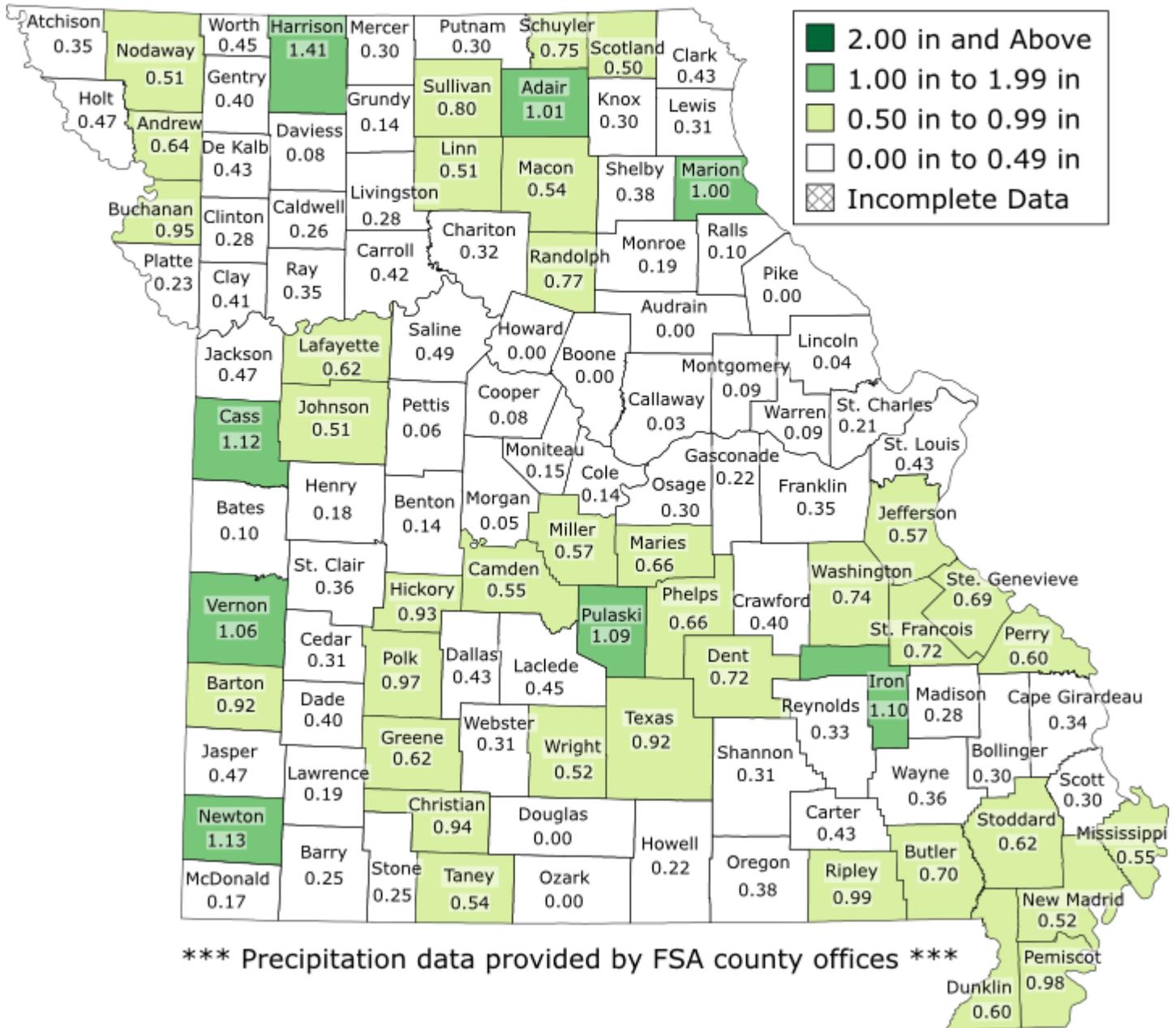
Weather Summary

Temperatures averaged a few degrees either side of normal, with northern sections 1 to 2 degrees above average and southern areas 3 to 4 degrees below normal. State-wide **rainfall** averaged 0.45 inches. Little variation was seen around the state, as all districts received about one-third to one-half inch.

District Summaries As Of May 20, 2007

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.5	5.6	4.8	5.7	4.3	5.9	6.2	5.8	5.5	5.7
Last Year	3.2	3.7	3.8	4.4	3.3	4.0	1.2	3.4	3.0	1.2
Topsoil Moisture Supply										
Very Short	1	0	0	3	0	0	3	0	2	6
Short	9	1	1	17	0	10	20	6	14	16
Adequate	79	71	86	72	68	85	75	88	81	78
Surplus	11	28	13	8	32	5	2	6	3	0
Ground Worked Spring Tillage, Percent										
This Year	84	78	73	78	78	83	93	90	97	98
Last Year	93	96	97	94	94	93	92	94	95	90
Normal	88									
Corn Planted, Percent										
This Year	87	87	75	85	79	93	91	78	91	100
Last Year	98	99	97	99	100	99	96	99	85	99
Normal	91									
Corn Emerged, Percent										
This Year	66	61	53	48	66	76	73	39	69	97
Last Year	92	89	86	89	99	95	87	96	76	99
Normal	81									
Soybeans Planted, Percent										
This Year	34	38	18	31	12	40	36	5	31	55
Last Year	49	64	57	61	33	57	39	18	14	33
Normal	40									
Sorghum Planted, Percent										
This Year	35	47	15	40	10	23	41	11	54	95
Last Year	60	88	44	49	54	50	37	58	54	93
Normal	49									
Winter Wheat Headed and Beyond, Percent										
This Year	91	68	91	89	97	96	87	87	98	98
Last Year	98	88	95	87	100	97	98	100	99	100
Normal	90									
Alfalfa Hay 1st Cutting, Percent										
This Year	39	10	24	15	22	71	64	84	43	99
Last Year	38	45	22	24	51	40	27	58	35	31
Normal	31									
Other Hay Cut, Percent										
This Year	21	2	4	4	14	30	33	28	29	21
Last Year	16	9	16	6	12	19	11	31	17	10
Normal	10									
Corn Condition										
Very Poor	2	4	5	1	3	4	1	0	0	1
Poor	5	3	5	3	10	8	1	0	3	6
Fair	32	42	25	19	34	22	62	61	24	17
Good	53	39	57	62	47	64	35	39	65	73
Excellent	8	12	8	15	6	2	1	0	8	3
Winter Wheat Condition										
Very Poor	21	21	8	14	26	15	21	11	29	33
Poor	36	39	26	33	33	28	29	50	44	38
Fair	32	32	40	30	36	44	44	32	27	22
Good	10	7	17	23	5	13	6	7	0	7
Excellent	1	1	9	0	0	0	0	0	0	0
Pasture Condition										
Very Poor	4	0	2	6	1	1	7	20	1	0
Poor	13	24	14	24	9	12	16	9	10	3
Fair	47	42	56	36	47	51	41	38	53	50
Good	31	32	26	31	43	29	35	23	31	29
Excellent	5	2	2	3	0	7	1	10	5	18
Average Precipitation										
	0.45	0.48	0.51	0.32	0.53	0.39	0.40	0.53	0.45	0.58

Precipitation for Week Ending May 20, 2007



Precipitation for Four Weeks Ending May 20, 2007

