



Crop Progress and Condition

Week Ending May 27, 2007

Agricultural Summary

With 4.8 **days suitable for fieldwork**, farmers made good progress in row crop planting, nearly catching the normal pace for corn and soybeans and advancing to 91 percent complete with **spring tillage**, the same as normal. However, a few areas have experienced setbacks. Some farmland especially in the northwest district that was flooded in early May received additional rain during the past week, further delaying corn replanting as well as planting of soybeans and milo. A few far eastern counties have the opposite problem, as topsoil dryness has temporarily halted soybean planting and emergence; soils that are too dry near the surface but too wet and gummy underneath are presenting farmers with challenging conditions for planting. The army worm infestation of hay and wheat fields has been mostly contained, with heavy insecticide spraying during the past week limiting the damage. **Topsoil moisture** rates 3 percent very short, 15 percent short, 70 percent adequate, and 12 percent surplus, a moderate drop in the adequate to surplus ratings. Most of the decline is due to dryness developing in the Bootheel, where 67 percent of soils are rated short to very short compared to 22 percent last week.

Field Crops Report

Corn planting is 93 percent complete, 3 days behind normal. Emergence is at 79 percent, 18 days behind last year and 9 days behind the 88 percent average. Corn condition rates 4 percent very poor, 5 percent poor, 29 percent fair, 53 percent good, and 9 percent excellent, up 1 point in good to excellent over last week and identical to last year's good to excellent rating at this time. **Soybean** planting ended the week at 55 percent complete, 5 days behind last year and slightly behind the normal pace of 57 percent. Soybeans are 32 percent emerged, about 2 days behind last year and marginally behind the 5-year average of 35 percent. Sorghum planting is 51 percent complete, trailing last year by 10 days and normal by 6 days. In the Bootheel, **rice** planting has virtually finished, about 1 week ahead of normal, while emergence of 95 percent is 10 days ahead of average. Rice condition rates 5 percent poor, 27 percent fair, 67 percent good, and 1 percent excellent, a moderate drop from last week. **Cotton** planting was completed during the week, 1 week ahead of last year and normal. The earliest cotton has just begun squaring. Heading of the **winter wheat** crop is nearly complete, while 41 percent is turning color, 3 days behind last year but slightly ahead of average. Most districts are below 20 percent turning color, but the Bootheel, a major wheat district, is at 93 percent. Wheat condition is rated 22 percent very poor, 34 percent poor, 33 percent fair, 10 percent good, and 1 percent excellent, nearly the same as last week. The first cutting of **alfalfa** is 52 percent harvested, 4 days behind last year but even with normal. **Other hay** is 29 percent cut, 2 days behind last year but 3 days ahead of average. Reports from throughout the state have consistently indicated fescue and alfalfa yields below normal. The April freeze and army worms have been the primary causes, reducing yields by up to 50 percent in the worst fields.

Pasture & Livestock

Pasture condition is rated 5 percent very poor, 13 percent poor, 46 percent fair, 31 percent good, and 5 percent excellent, stable from last week.

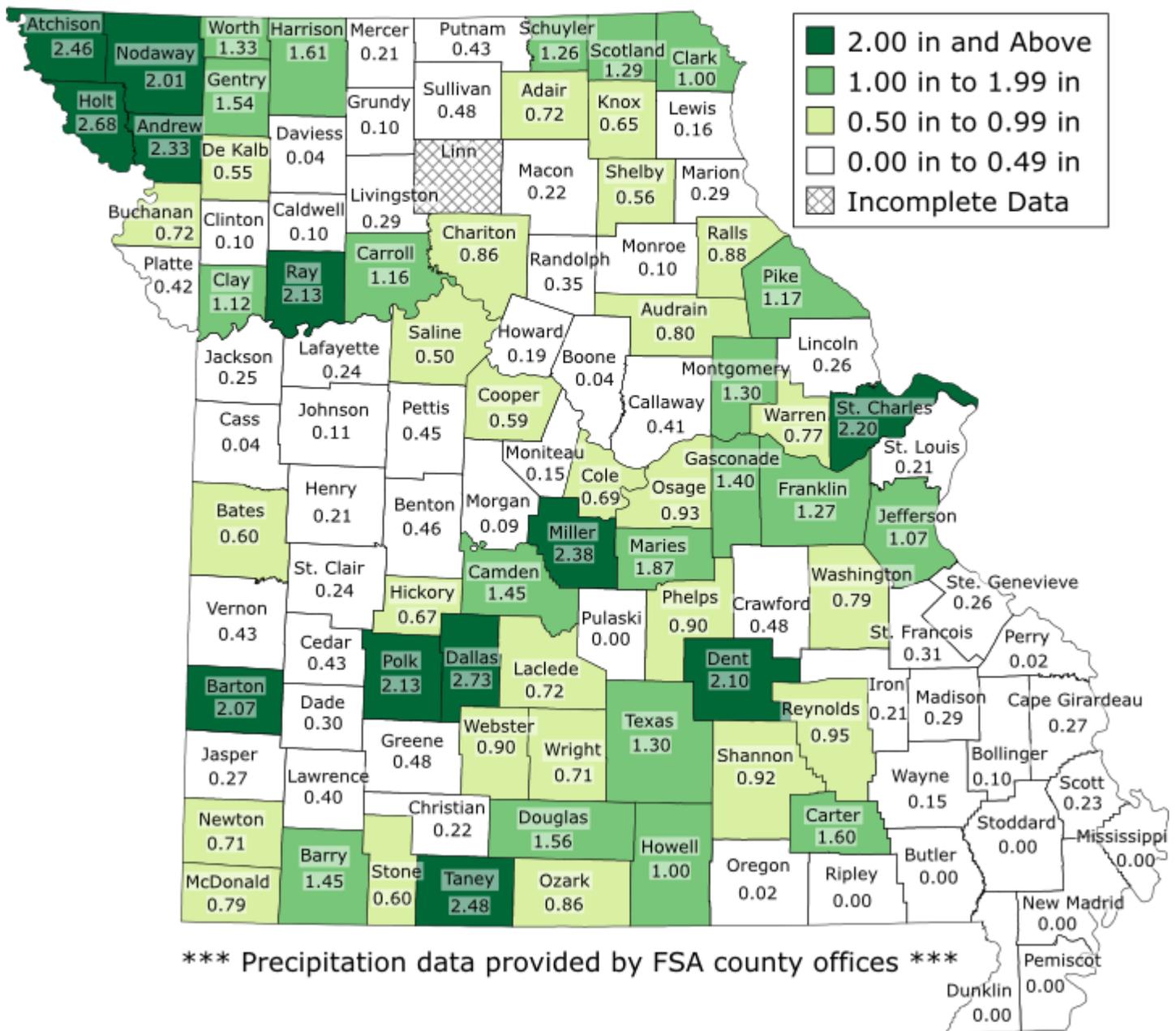
Weather Summary

Temperatures averaged 2 to 4 degrees above normal over most of the state, although a few areas of the Bootheel were 5 to 7 degrees above average. **Rainfall** averaged 0.75 inches. All districts saw at least one-half inch except the southeast at 0.06 and the west-central at 0.28. The northwest received significantly more, with 1.28 inches.

District Summaries As Of May 27, 2007

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	4.8	3.8	4.3	5.2	4.4	4.6	4.4	4.5	5.7	6.8
Last Year	5.7	6.6	6.3	6.4	5.6	5.9	4.0	6.5	4.2	4.1
Topsoil Moisture Supply										
Very Short	3	0	0	4	0	0	6	1	0	15
Short	15	3	13	15	3	4	21	26	20	52
Adequate	70	67	65	73	77	90	72	53	80	33
Surplus	12	30	22	8	20	6	1	20	0	0
Corn Emerged, Percent										
This Year	79	64	75	77	81	90	85	74	89	98
Last Year	97	95	96	97	100	97	96	97	93	100
Normal	88									
Soybeans Planted, Percent										
This Year	55	53	44	65	26	67	59	5	55	73
Last Year	71	84	82	78	64	84	75	27	36	48
Normal	57									
Sorghum Planted, Percent										
This Year	51	73	41	75	28	42	47	23	56	97
Last Year	80	94	80	76	73	68	65	83	70	96
Normal	63									
Winter Wheat Turning Color, Percent										
This Year	41	3	6	32	11	17	15	18	44	93
Last Year	56	16	10	40	63	40	38	74	75	71
Normal	40									
Alfalfa Hay 1st Cutting, Percent										
This Year	52	12	26	41	69	76	70	98	92	100
Last Year	70	70	56	54	85	74	64	91	69	88
Normal	52									
Other Hay Cut, Percent										
This Year	29	2	13	10	16	40	35	37	43	48
Last Year	33	25	27	16	28	36	31	49	37	20
Normal	23									
Corn Condition										
Very Poor	4	5	10	1	3	4	1	0	0	4
Poor	5	1	10	3	8	5	3	0	1	7
Fair	29	31	30	20	28	17	60	83	15	22
Good	53	50	37	63	49	71	35	15	61	64
Excellent	9	13	13	13	12	3	1	2	23	3
Winter Wheat Condition										
Very Poor	22	19	7	15	23	11	12	15	16	36
Poor	34	41	20	31	33	25	26	44	44	38
Fair	33	36	55	28	37	45	39	32	40	22
Good	10	4	14	26	7	16	20	9	0	4
Excellent	1	0	4	0	0	3	3	0	0	0
Pasture Condition										
Very Poor	5	0	2	7	2	1	10	23	1	1
Poor	13	23	13	24	7	9	24	7	16	1
Fair	46	44	50	37	51	49	49	28	56	64
Good	31	31	29	28	40	30	17	36	24	21
Excellent	5	2	6	4	0	11	0	6	3	13
Average Precipitation										
	0.75	1.28	0.51	0.69	0.28	0.87	0.80	0.73	0.89	0.06

Precipitation for Week Ending May 27, 2007



Precipitation for Four Weeks Ending May 27, 2007

