



Crop Progress and Condition

Week Ending June 3, 2007

Agricultural Summary

Frequent showers over most of the state proved very beneficial for young corn plants, emerging soybeans, pasture grasses, and livestock water supplies, although they also delayed the hay harvest somewhat. In contrast to the rest of the state, dryness continues to be a problem in the southeast district, where center pivots are running more than usual for this time of year, emerged non-irrigated crops are being stressed, and several fields have soybean seed lying in dry soil. State-wide, **topsoil moisture** rates 3 percent very short, 13 percent short, 65 percent adequate, and 19 percent surplus. **Subsoil moisture** rates 2 percent very short, 13 percent short, 76 percent adequate, and 9 percent surplus. Bootheel fields are 80 percent short to very short of topsoil moisture and 47 percent short to very short of subsoil moisture. There were 3.7 **days suitable for fieldwork**.

Field Crops Report

Corn planting is complete except for a few flooded areas, mostly in the northwest district, that are waiting to be planted a second or even third time. Emergence is at 90 percent, slightly behind the 5-year average of 93 percent. Corn condition rates 3 percent very poor, 3 percent poor, 26 percent fair, 58 percent good, and 10 percent excellent, up 6 points in good to excellent over last week. **Soybean** planting stands at 66 percent complete, 9 days behind last year and 3 days behind the normal pace of 72 percent. The southwest district is only 8 percent planted, as progress has been hampered by soaking rains. Soybeans are 49 percent emerged, 4 days behind last year and marginally behind the 5-year average of 52 percent. Emergence is a concern in dry Bootheel soils. **Sorghum** planting is 68 percent complete, trailing last year by 11 days and normal by 5 days. **Rice** emergence is nearly complete in the Bootheel, while condition of the crop rates 6 percent poor, 28 percent fair, 65 percent good, and 1 percent excellent, a slight deterioration from last week. **Cotton** squaring is at 4 percent, the same as average. Cotton condition is rated 10 percent poor, 29 percent fair, 58 percent good, and 3 percent excellent. Seventy-three percent of the **winter wheat** is turning color, 3 days behind last year but slightly ahead of normal. A few fields have been harvested in the south-central district, although reporters indicate that more fields than anticipated will not be harvested for grain in that district as well as the southwest. Wheat condition is rated 22 percent very poor, 34 percent poor, 33 percent fair, 10 percent good, and 1 percent excellent, identical to last week. The first cutting of **alfalfa** is 61 percent harvested, 9 days behind last year and 4 days behind average. **Other hay** is 38 percent harvested, 4 days behind last year but on pace with normal. Although the April freeze and army worms reduced first-cutting production, the moisture has made very good prospects for productive second cuttings of both grasses and alfalfa.

Pasture & Livestock

Pasture condition improved to 3 percent very poor, 10 percent poor, 45 percent fair, 35 percent good, and 7 percent excellent, 6 points better than last week in good to excellent. **Hay supply** is estimated as 12 percent very short, 43 percent short, 44 percent adequate, and 1 percent surplus, 12 points better in adequate to surplus than last month at this time. Ponds and streams are in excellent shape statewide, with **stock water supplies** rated 2 percent short, 89 percent adequate, and 9 percent surplus.

Weather Summary

Temperatures averaged 2 to 4 degrees above normal over most of the state. **Rainfall** averaged 1.64 inches. Generally, it was very wet to the west but became drier to the east and southeast. The southeast (0.41 inches), south-central (0.58 inches), and east-central (0.81 inches) districts were on the low end, while the southwest (3.55 inches) and west-central (3.06 inches) averaged the most. Other districts received one and one-half inches or more.

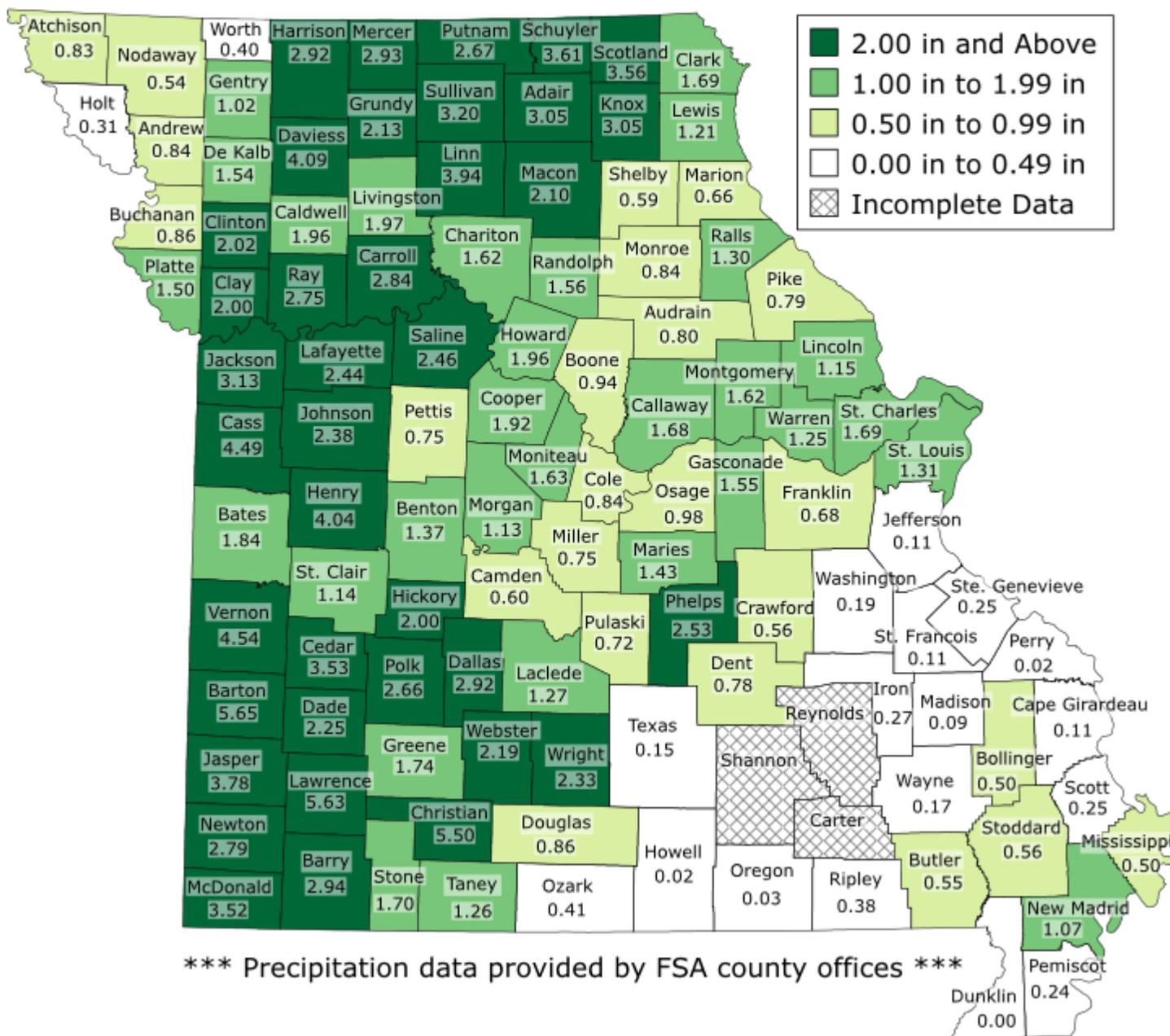
District Summaries As Of June 3, 2007

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.7	3.1	2.6	3.4	2.1	3.4	4.4	2.7	4.4	6.4
Last Year	5.5	2.8	4.5	5.8	4.8	6.3	6.9	6.9	7.0	6.7
Topsoil Moisture Supply										
Very Short	3	0	0	3	0	0	0	0	2	23
Short	13	0	1	17	0	3	27	9	18	57
Adequate	65	67	58	72	61	86	69	50	79	20
Surplus	19	33	41	8	39	11	4	41	1	0
Subsoil Moisture Supply										
Very Short	2	0	1	6	0	0	1	0	0	12
Short	13	1	5	21	4	6	14	15	23	35
Adequate	76	80	69	68	83	91	84	70	73	53
Surplus	9	19	25	5	13	3	1	15	4	0
Corn Emerged, Percent										
This Year	90	77	93	90	89	97	90	95	96	100
Last Year	100	99	100	100	100	100	100	100	99	100
Normal	93									
Soybeans Planted, Percent										
This Year	66	69	58	71	35	78	84	8	60	78
Last Year	83	95	91	88	79	92	89	37	42	64
Normal	72									
Soybeans Emerged, Percent										
This Year	49	45	38	53	27	62	51	2	39	66
Last Year	62	70	68	75	56	65	70	29	35	44
Normal	52									
Sorghum Planted, Percent										
This Year	68	84	53	88	41	64	70	37	78	99
Last Year	88	96	91	85	91	75	86	89	75	99
Normal	76									
Winter Wheat Turning Color, Percent										
This Year	73	59	52	38	68	60	62	74	52	99
Last Year	83	68	57	73	91	73	73	91	95	93
Normal	69									
Alfalfa Hay 1st Cutting, Percent										
This Year	61	26	32	47	70	84	92	99	93	100
Last Year	85	90	75	67	90	88	83	97	92	99
Normal	70									
Other Hay Cut, Percent										
This Year	38	9	15	14	26	50	49	44	57	70
Last Year	46	43	29	29	37	52	48	61	55	37
Normal	37									
Corn Condition										
Very Poor	3	5	2	1	3	4	0	0	0	2
Poor	3	1	3	4	7	5	1	0	1	7
Fair	26	32	37	19	28	13	36	16	17	20
Good	58	49	43	58	50	75	57	79	60	68
Excellent	10	13	15	18	12	3	6	5	22	3
Soybean Condition										
Very Poor	1	1	2	2	0	0	0	0	0	3
Poor	6	1	5	6	1	8	1	0	0	16
Fair	36	38	48	22	60	21	32	13	25	34
Good	54	58	36	62	39	71	67	86	75	47
Excellent	3	2	9	8	0	0	0	1	0	
Winter Wheat Condition										
Very Poor	22	20	7	9	31	13	14	23	24	33
Poor	34	35	25	29	35	25	26	38	42	40
Fair	33	40	51	32	30	46	41	34	34	23
Good	10	5	15	29	4	14	17	5	0	4
Excellent	1	0	2	1	0	2	2	0	0	0
Supply of Hay and Other Roughages										
Very Short	12	18	2	16	24	14	18	8	9	0
Short	43	35	39	44	38	43	44	47	45	54
Adequate	44	46	57	36	38	42	38	44	44	46
Surplus	1	1	2	4	0	1	0	1	2	0

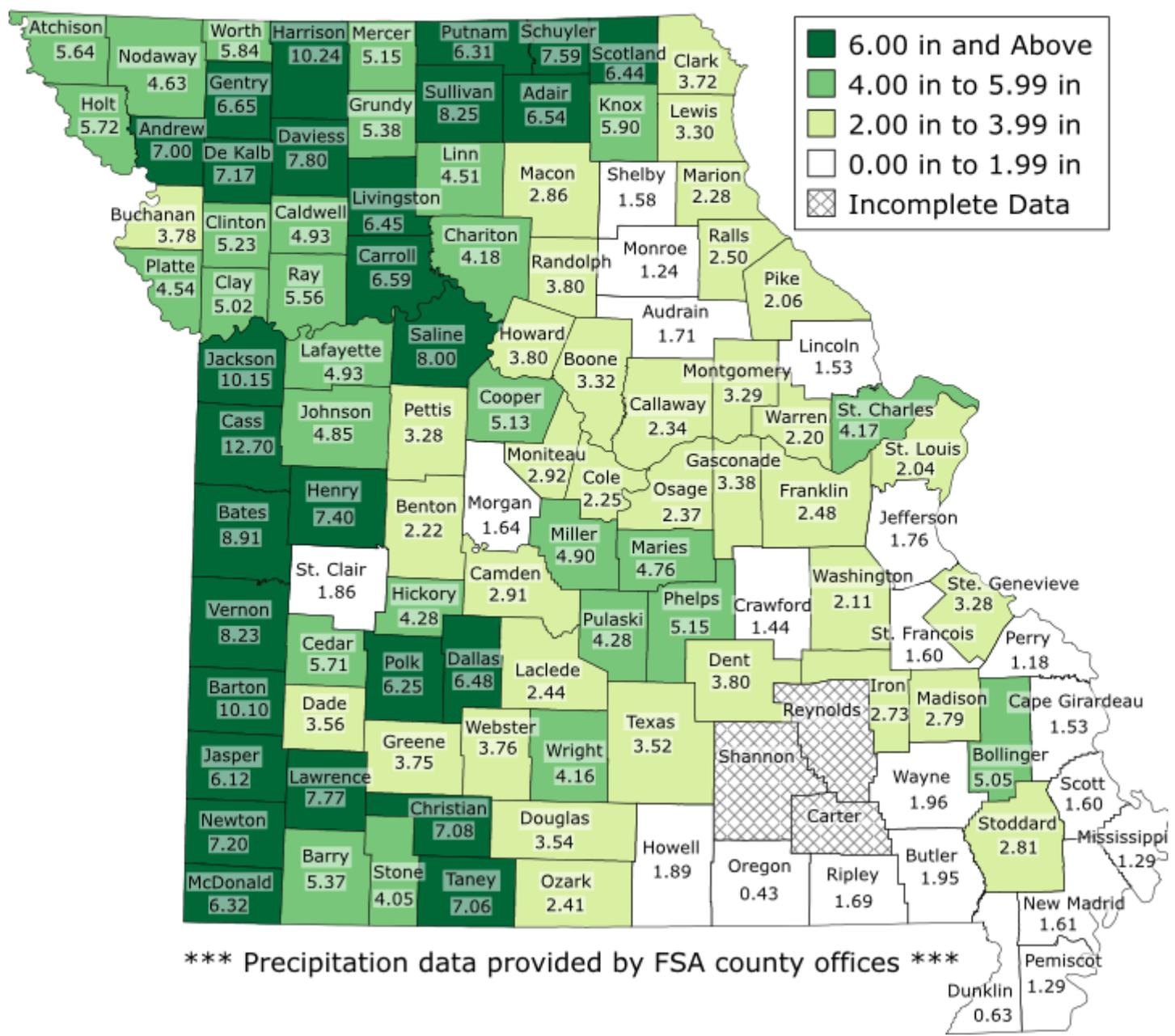
District Summaries As Of June 3, 2007 (cont.)

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Stock Water Supplies										
Very Short	0	0	1	1	0	0	0	0	0	0
Short	2	0	1	11	0	0	0	0	4	4
Adequate	89	89	94	79	77	95	98	81	92	96
Surplus	9	11	4	9	23	5	2	19	4	0
Pasture Condition										
Very Poor	3	0	3	7	1	0	1	16	1	1
Poor	10	5	15	28	6	8	22	5	12	3
Fair	45	60	47	40	48	44	50	26	47	68
Good	35	30	28	24	45	37	26	41	32	20
Excellent	7	5	7	1	0	11	1	12	8	8
Average Precipitation	1.64	1.57	2.63	1.45	3.06	1.53	0.81	3.55	0.58	0.41

Precipitation for Week Ending June 3, 2007



Precipitation for Four Weeks Ending June 3, 2007



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