



Crop Progress and Condition

Week Ending April 21, 2013

Agricultural Summary

Heavy rains minimized planting and tillage progress across most of the State with 1.6 **days suitable for fieldwork**. Most of planting and tillage progress was in the southern third of the state which had 3.8 days or more suitable for fieldwork. The heavy rains caused minor flooding of rivers and creeks. **Topsoil moisture supply** was 2 percent short, 60 percent adequate, and 38 percent surplus. The northeast district was rated 70 percent surplus. **Subsoil moisture supply** was 3 percent very short, 17 percent short, 70 percent adequate and 10 percent surplus. **Spring tillage** was 37 percent, compared to 76 percent last year, and the 5 year average (normal) of 48 percent.

Field Crops Report

Corn planting was 13 percent complete, 17 days behind last year and 9 days behind normal. The southeast district increased 24 points to 68 percent complete. Corn emerged was 5 percent complete, 10 days behind last year and 1 day behind normal. **Rice** planting was 38 percent complete, 15 days behind last year but 1 day ahead of normal. Rice emerged was 12 percent, 11 days behind last year but the same as normal. **Sorghum** planting was 2 percent complete. **Winter wheat** headed was 1 percent complete. Winter wheat condition was rated 1 percent poor, 28 percent fair, 58 percent good, and 13 percent excellent.

Pasture & Livestock

Pasture condition were 6 percent very poor, 23 percent poor, 55 percent fair, 15 percent good, and 1 percent excellent. Cool temperatures continue to hamper pasture growth. **Supply of hay and other roughages** was 34 percent very short, 38 percent short, 27 percent adequate and 1 percent surplus. **Stock water supplies** were 5 percent short, 84 percent adequate, and 11 percent surplus.

Weather Summary

Temperatures were 4 to 11 degrees below average across the state except the southeast district experienced average to 2 degrees above average. Average nightly low temperatures ranged from 35 to 51 degrees. Precipitation averaged 2.78 inches statewide. The northeast and north-central district received over 4 inches.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary is available

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

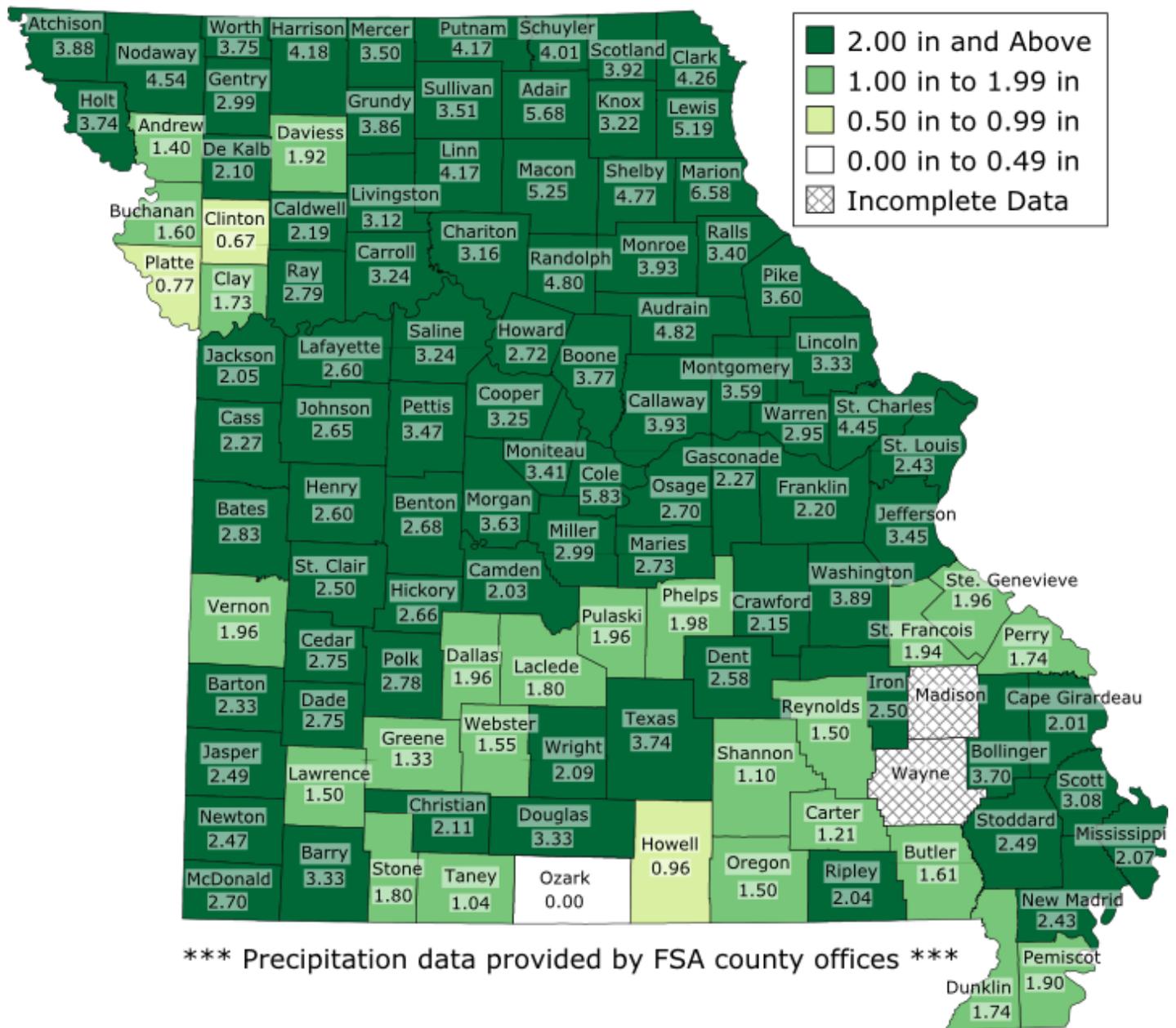
Hourly and daily weather data from stations throughout the state is available at:

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

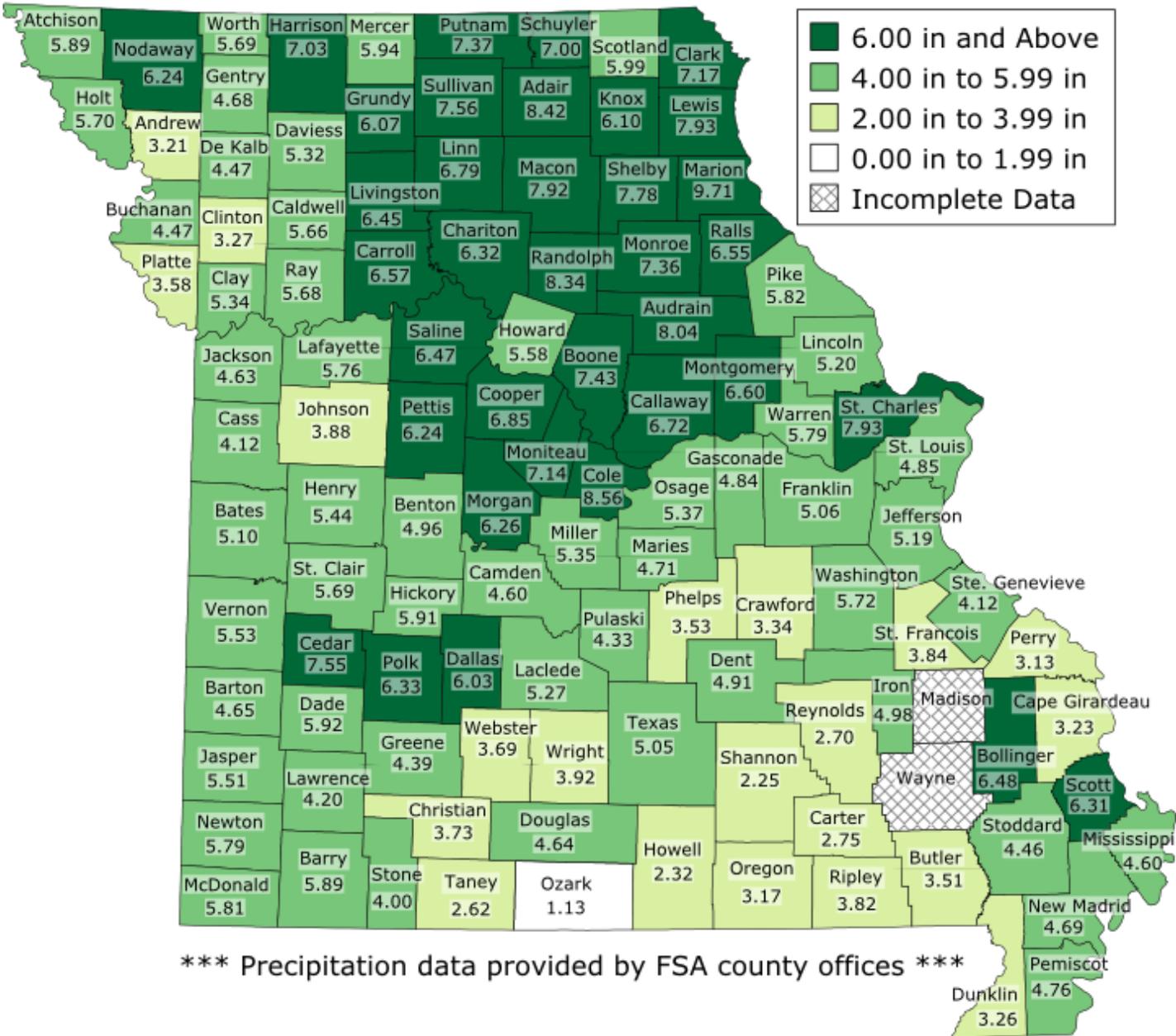
District Summaries As Of April 21, 2013

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	1.6	1.3	0.2	0.3	0.3	0.4	1.3	4.1	4.4	3.8
Last Year	4.1	4.3	4.2	2.3	5.1	2.9	2.4	5.2	5.7	5.2
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	2	1	0	0	0	0	1	0	14	0
Adequate	60	85	47	30	54	47	63	76	77	58
Surplus	38	14	53	70	46	53	36	24	9	42
Subsoil Moisture Supply										
Very Short	3	8	4	8	1	1	0	0	0	0
Short	17	49	11	28	6	6	8	13	10	4
Adequate	70	40	57	58	63	82	85	84	90	87
Surplus	10	3	28	6	30	11	7	3	0	9
Ground Worked Spring Tillage, Percent										
This Year	37	42	29	5	36	28	35	62	30	69
Last Year	76	63	70	58	83	79	79	83	79	92
Normal	48									
Corn Planted, Percent										
This Year	13	2	3	1	2	1	12	8	25	68
Last Year	48	21	30	36	80	54	55	80	71	92
Normal	29									
Corn Emerged, Percent										
This Year	5	0	0	0	0	0	0	0	5	32
Last Year	20	4	6	18	26	16	24	31	39	60
Normal	6									
Rice Planted, Percent										
This Year	38									38
Last Year	77									77
Normal	34									
Rice Emerged, Percent										
This Year	12									12
Last Year	43									43
Normal	12									
Sorghum Planted, Percent										
This Year	2	0	0	0	0	0	0	0	18	4
Last Year	8	9	0	4	2	2	0	2	61	24
Normal	3									
Winter Wheat Condition										
Very Poor	0	0	0	1	0	0	0	0	0	0
Poor	1	4	2	5	3	1	1	0	0	0
Fair	28	31	46	33	35	20	12	28	91	24
Good	58	58	48	46	56	60	78	49	8	65
Excellent	13	7	4	15	6	19	9	23	1	11
Supply of Hay and Other Roughages										
Very Short	34	40	14	32	17	42	27	7	69	25
Short	38	36	46	29	51	31	50	45	23	70
Adequate	27	24	40	32	32	26	23	48	8	5
Surplus	1	0	0	7	0	1	0	0	0	0
Stock Water Supplies										
Very Short	0	3	0	0	0	0	0	0	0	0
Short	5	21	2	9	0	3	0	0	1	2
Adequate	84	63	76	70	85	88	83	90	99	96
Surplus	11	13	22	21	15	9	17	10	0	2
Pasture Condition										
Very Poor	6	5	23	17	1	6	0	0	7	0
Poor	23	36	24	28	13	18	21	8	33	1
Fair	55	47	42	47	66	64	49	62	51	62
Good	15	12	9	8	19	10	28	30	9	30
Excellent	1	0	2	0	1	2	2	0	0	7
Average Precipitation	2.78	2.55	4.04	4.37	2.47	2.98	2.80	2.28	1.70	2.17

Precipitation for Week Ending April 21, 2013



Precipitation for Four Weeks Ending April 21, 2013



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