



Crop Progress and Condition

Week Ending April 6, 2008

Agricultural Summary

Field work and spring plantings were delayed due to heavy rains that fell across the State. Some **wheat** and **pasture** fields were flooded in the west-central and southeast districts. Warmer temperatures and sunshine are needed to improve pasture conditions. Dunklin County in the Bootheel reported severe storms and high winds that damaged some buildings and irrigation systems. Farmers are anxious to get back in the fields. **Topsoil moisture** rates 1 percent short, 57 percent adequate, and 42 percent surplus. The **subsoil moisture** supply is rated 1 percent short, 77 percent adequate, and 22 percent surplus. **Spring tillage** is 14 percent complete, compared with 44 percent as normal. There were 2.1 **days suitable for fieldwork**.

Field Crops Report

Very minimal **corn** acreage has been planted, with only 1 percent of the crop in the ground with normal being 15 percent. Some areas in the west-central district may have to replant corn due to flooding. **Wheat** condition is rated 4 percent very poor, 8 percent poor, 33 percent fair, 49 percent good, and 6 percent excellent, moderately better than last year's crop, rated 46 percent good to excellent at this time. Some wheat fields were flooded in the west-central and east-central districts. Growers in Bates County, the west-central district, are concerned about the condition of the wheat crop due to standing water and the winter freeze.

Pasture & Livestock

Pasture condition is rated 7 percent very poor, 21 percent poor, 41 percent fair, 28 percent good, and 3 percent excellent compared to last year's rating of 4 percent very poor, 18 percent poor, 47 percent fair, 26 percent good, and 5 percent excellent. Poor pasture conditions can be attributed to the cool, wet weather. Hay supply is rated 11 percent very short, 33 percent short, 51 percent adequate, and 5 percent surplus. The worst shortages are in the northwest and south-central districts. Stock water supplies are rated 1 percent short, 74 percent adequate, and 25 percent surplus. Several reporters continued to comment on the need for warmer temperatures to stimulate pasture grasses.

Weather Summary

Missouri **temperatures** during the past week were 1 to 4 degrees below average, compared to the record low temperatures this week last year resulting from the devastating Easter freeze. **Rainfall** averaged 1.99 inches. Precipitation was 3 to 5 inches in the southeast and south-central districts, while the others ranged from 0.47 to 2.75 inches.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available on the [Missouri Field Office Audio Publications page](#).

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

Weather Data

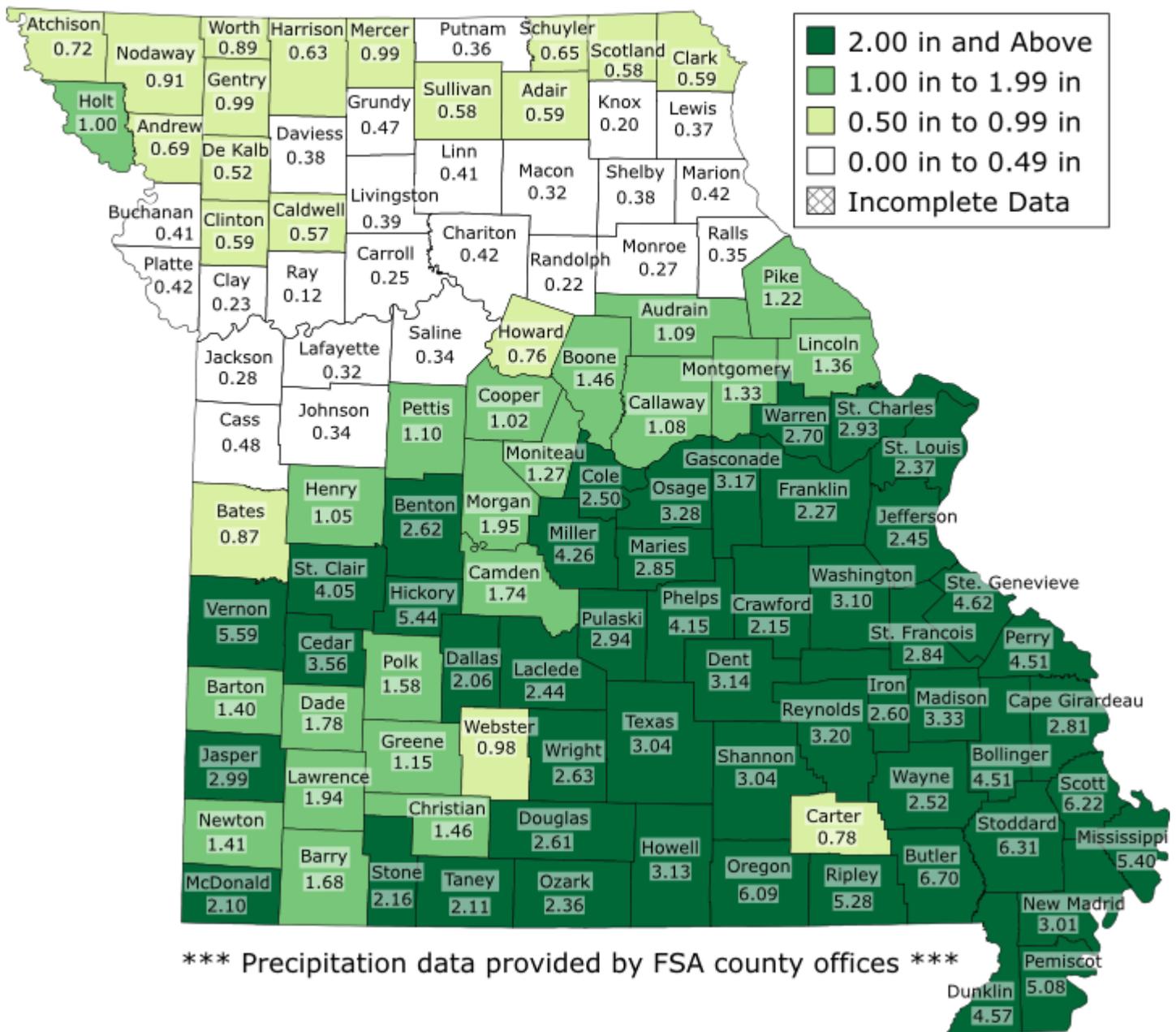
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](#).

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

District Summaries As Of April 6, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	2.1	3.7	3.2	1.8	2.3	1.2	0.7	2.2	2.3	0.0
Last Year	3.6	3.7	1.5	1.5	5.2	3.5	3.5	4.9	6.1	4.4
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	1	1	3	1	0	0	0	0	0	0
Adequate	57	77	77	65	54	61	51	22	52	22
Surplus	42	22	20	34	46	39	49	78	48	78
Subsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	1	1	1	3	0	0	4	0	0	0
Adequate	77	93	85	78	76	87	76	60	75	34
Surplus	22	6	14	19	24	13	20	40	25	66
Ground Worked Spring Tillage, Percent										
This Year	14	9	30	13	27	12	5	17	13	15
Last Year	44	48	35	15	54	31	44	55	48	79
Normal	44									
Corn Planted, Percent										
This Year	1	2	3	0	2	1	0	3	0	2
Last Year	12	2	4	1	13	3	10	20	14	59
Normal	15									
Winter Wheat Condition										
Very Poor	4	0	0	0	1	1	0	0	0	16
Poor	8	2	2	5	7	1	5	0	6	24
Fair	33	58	34	27	31	34	38	25	10	37
Good	49	36	55	58	51	59	47	74	51	22
Excellent	6	4	9	10	10	5	10	1	33	1
Supply of Hay and Other Roughages										
Very Short	11	35	13	35	0	4	6	0	12	8
Short	33	40	37	33	6	35	56	6	57	15
Adequate	51	24	49	30	94	57	38	69	30	70
Surplus	5	1	1	2	0	4	0	25	1	7
Stock Water Supplies										
Very Short	0	0	0	1	0	0	0	0	0	0
Short	1	7	2	4	0	0	0	0	0	0
Adequate	74	89	95	85	76	76	51	38	81	17
Surplus	25	4	3	10	24	24	49	62	19	83
Pasture Condition										
Very Poor	7	10	20	17	0	10	1	0	0	1
Poor	21	37	32	21	11	9	10	2	37	6
Fair	41	31	31	41	59	40	55	46	37	48
Good	28	19	16	20	21	40	34	47	20	44
Excellent	3	3	1	1	9	1	0	5	6	1
Average Precipitation	1.99	0.60	0.47	0.55	1.84	2.24	2.75	1.81	3.02	5.01

Precipitation for Week Ending April 6, 2008



Precipitation for Four Weeks Ending April 6, 2008

