



## Crop Progress and Condition

**Week Ending April 29, 2012**

### Agricultural Summary

Warm, dry weather early in the week allowed 5.4 **days suitable for fieldwork**. Although spring rains swept across the central districts, statewide **topsoil moisture** dropped from last week to 2 percent very short, 15 percent short, 64 percent adequate, and 19 percent surplus. The southeast district (Bootheel) was 15 percent very short, and 49 percent short while the south-central district was 6 percent very short, and 62 percent short. **Subsoil moisture** was 1 percent very short, 15 percent short, 79 percent adequate, and 5 percent surplus, with the southeast and south central districts decreasing the state average. **Ground worked spring tillage** was 85 percent, one month ahead of last year and normal (5-year average).

### Field Crops Report

**Corn** planted moved 25 points from last week to 75 percent, 15 days ahead of last year, and 21 days ahead of normal. Much progress was made in the northwest district, moving 43 points from last week, and the Bootheel was nearing completion. Corn emergence was 37 percent, 12 days ahead of last year, and 13 days ahead of normal. **Soybean** planting, now present in all districts, was 8 percent complete, 10 days ahead of last year and normal. Soybeans began to emerge. **Cotton** planting increased 27 points from last week to 33 percent, 15 days ahead of last year, and 9 days ahead of normal. **Rice** planting was 92 percent, remaining well ahead of last year and normal at 33 and 28 days. Emergence was 57 percent, 30 days ahead of last year, and 18 days ahead of normal. Rice condition was 6 percent poor, 38 percent fair, and 56 percent good, with some irrigation needed for germination. **Sorghum** planting was 16 percent, 22 days ahead of last year, and 17 days ahead of normal. **Winter wheat headed and beyond** was 84 percent, 20 days ahead of last year, and 24 days ahead of normal. Wheat turning color was 3 percent, present in 5 districts. Wheat condition was 1 percent very poor, 6 percent poor, 25 percent fair, 51 percent good, and 17 percent excellent. **Alfalfa hay** first cutting was 20 percent, one month ahead of last year, and 24 days ahead of normal. **Other hay** cut was 8 percent, also one month ahead of last year, and 22 days ahead of normal.

### Pasture & Livestock

**Supply of hay and other roughages** was 1 percent very short, 9 percent short, 85 percent adequate, and 5 percent surplus. **Stock water supply** was 6 percent short, 85 percent adequate, and 9 percent surplus. **Pasture condition** remained similar to last week at 1 percent very poor, 4 percent poor, 28 percent fair, 54 percent good, and 13 percent excellent.

### Weather Summary

**Temperatures** were 1 to 6 degrees above average. **Precipitation** averaged 0.43 of an inch across the state. Vernon, Callaway, and Montgomery counties received over 2 inches. Rain was needed in the Bootheel to resume planting.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary is available at:

[http://www.nass.usda.gov/Statistics\\_by\\_State/Missouri/Publications/Audio/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

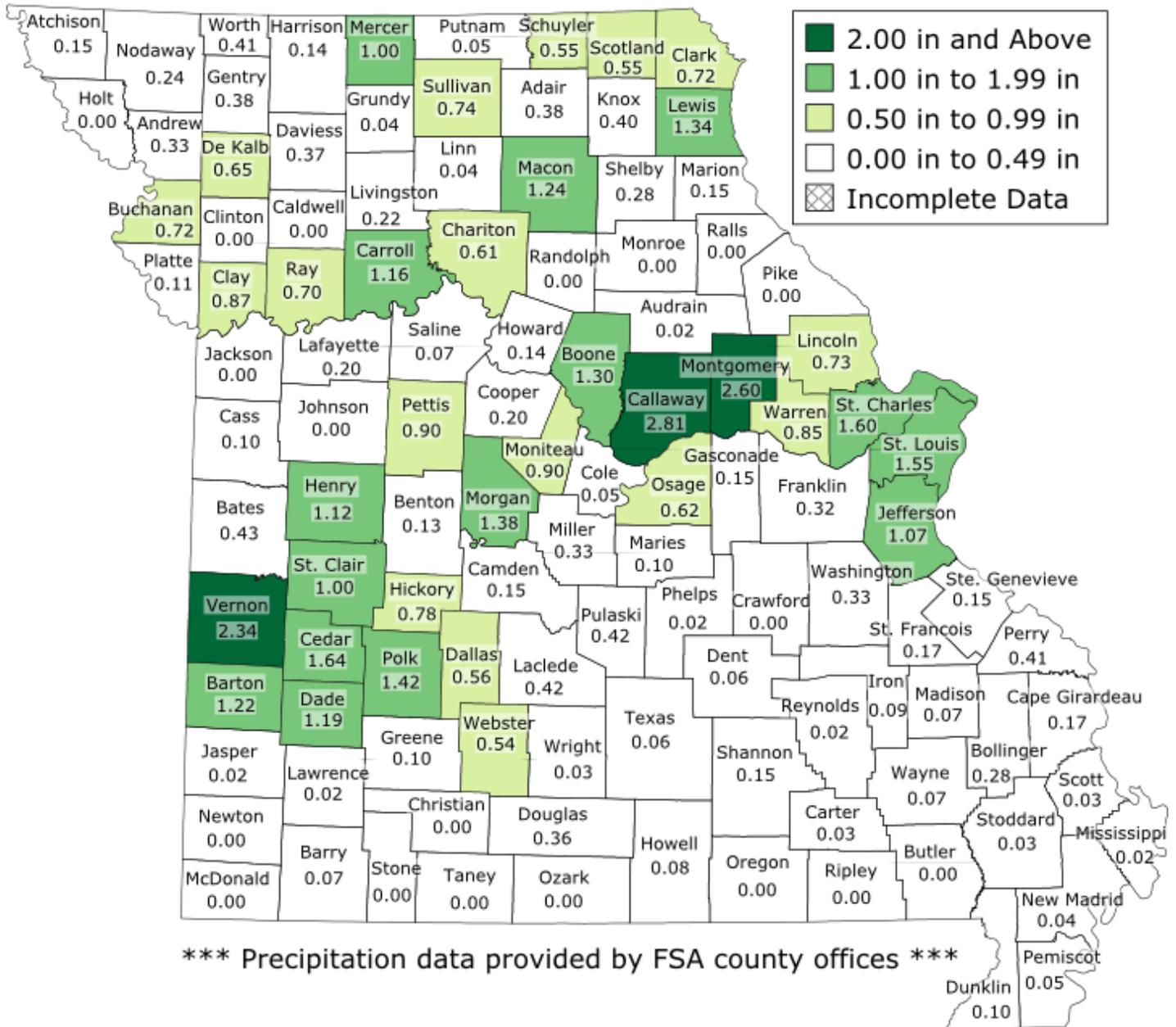
Hourly and daily weather data from stations throughout the state is available at:

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

## District Summaries As Of April 29, 2012

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.4	5.6	5.5	4.7	5.2	4.4	4.6	5.5	6.3	6.9
Last Year	1.2	2.3	1.7	0.6	1.5	1.2	0.6	1.2	0.3	0.0
Topsoil Moisture Supply										
Very Short	2	0	0	0	0	0	1	0	6	15
Short	15	4	6	0	4	1	7	0	62	49
Adequate	64	92	74	41	68	68	64	95	31	36
Surplus	19	4	20	59	28	31	28	5	1	0
Subsoil Moisture Supply										
Very Short	1	0	1	1	0	1	1	0	4	3
Short	15	13	15	11	8	3	5	9	55	21
Adequate	79	85	73	82	90	88	81	88	41	76
Surplus	5	2	11	6	2	8	13	3	0	0
Ground Worked Spring Tillage, Percent										
This Year	85	74	84	69	91	89	82	90	84	98
Last Year	49	63	62	40	59	48	34	57	59	43
Normal	52									
Corn Planted, Percent										
This Year	75	66	58	67	93	76	68	89	86	99
Last Year	31	29	42	19	50	23	10	28	23	43
Normal	38									
Corn Emerged, Percent										
This Year	37	21	15	22	49	34	41	50	54	86
Last Year	12	5	16	8	24	8	4	16	4	26
Normal	13									
Soybeans Planted, Percent										
This Year	8	6	6	7	6	3	1	5	30	18
Last Year	0	1	0	1	0	0	0	0	0	0
Normal	2									
Sorghum Planted, Percent										
This Year	16	13	1	5	3	3	0	2	86	51
Last Year	1	0	0	0	2	0	0	1	11	2
Normal	4									
Winter Wheat Headed and Beyond, Percent										
This Year	84	38	41	64	91	56	90	100	97	98
Last Year	22	0	0	1	7	1	9	21	0	45
Normal	13									
Winter Wheat Condition										
Very Poor	1	0	0	1	0	0	0	0	2	3
Poor	6	3	2	2	2	5	1	1	8	11
Fair	25	18	41	23	19	28	10	18	41	30
Good	51	54	44	55	56	66	73	47	48	43
Excellent	17	25	13	19	23	1	16	34	1	13
Supply of Hay and Other Roughages										
Very Short	1	0	0	2	1	1	0	0	2	0
Short	9	2	10	30	5	6	0	18	13	1
Adequate	85	93	83	54	92	88	98	76	83	99
Surplus	5	5	7	14	2	5	2	6	2	0
Stock Water Supplies										
Very Short	0	0	1	1	0	0	0	0	0	0
Short	6	5	4	1	0	0	1	19	13	53
Adequate	85	94	85	73	87	81	95	79	87	47
Surplus	9	1	10	25	13	19	4	2	0	0
Pasture Condition										
Very Poor	1	0	2	2	0	0	0	1	1	2
Poor	4	2	7	4	1	0	2	15	7	5
Fair	28	20	34	45	26	16	22	19	43	75
Good	54	46	47	38	58	73	63	51	46	17
Excellent	13	32	10	11	15	11	13	14	3	1
Average Precipitation	0.43	0.34	0.50	0.35	0.76	0.64	0.76	0.26	0.11	0.06

# Precipitation for Week Ending April 29, 2012



# Precipitation for Four Weeks Ending April 29, 2012

