



Crop Progress and Condition

Week Ending September 6, 2009

Agricultural Summary

Cool weather continued across the State. Statewide, **topsoil moisture** is rated 12 percent short, 84 percent adequate, and 4 percent surplus. **Subsoil moisture** is rated 9 percent short, 87 percent adequate and 4 percent surplus. There were 5.7 **days suitable for fieldwork**.

Field Crops Report

Ninety-four percent of the **corn** is in the dough stage, 6 days ahead of last year but 9 days behind normal. Corn dent is 76 percent complete, 4 days ahead of last year but 11 days behind the normal of 90 percent. Twenty-two percent of the corn is mature, 4 days ahead of last year but 17 days behind a normal of 58 percent. Corn harvested is 2 percent complete, 3 days ahead of last year but 15 days behind normal. Corn condition is rated 2 percent very poor, 6 percent poor, 28 percent fair, 48 percent good, and 16 percent excellent. **Soybean** blooming is at 97 percent, 8 days ahead of last year but 10 days behind a normal of 99 percent. Eighty-six percent are setting pods, 7 days ahead of last year but 9 days behind normal. Soybeans turning color is 9 percent, the same as last year but 9 days behind the normal of 28 percent. Three percent of soybeans are dropping leaves. Sudden Death Syndrome (SDS) and insect damage were reported in soybeans in the northeast and central districts. Soybean condition is rated 2 percent very poor, 7 percent poor, 28 percent fair, 48 percent good, and 15 percent excellent. **Cotton** has completed setting bolls. Cotton opening bolls is at 10 percent, 10 days behind last year and 17 days behind normal. Cotton condition is 14 percent poor, 24 percent fair, 56 percent good, and 6 percent excellent. **Rice** heading is 83 percent complete, 22 days behind last year and 23 days behind the normal of 100 percent. Rice harvested is 10 percent complete, 12 days ahead of last year and 3 days ahead of normal. Rice condition is rated 1 percent poor, 14 percent fair, 59 percent good, and 26 percent excellent. **Sorghum** heading is 92 percent, 2 days behind last year and 13 days behind a normal of 98 percent. Sorghum turning color is 51 percent complete, the same as last year but 13 days behind normal. Sorghum mature is at 13 percent, 3 days ahead of last year but 8 days behind normal. The sorghum harvest has begun in the southeast district. Sorghum condition is rated 4 percent poor, 33 percent fair, 57 percent good, and 6 percent excellent. The third cutting of **alfalfa** is 86 percent complete, 12 days ahead of last year but 4 days behind normal.

Pasture & Livestock

Pasture condition is rated 3 percent poor, 30 percent fair, 58 percent good, and 9 percent excellent. **Hay supply** is 1 percent short, 73 percent adequate, and 26 percent surplus. **Stock water supplies** are 1 percent short, 95 percent adequate, and 4 percent surplus.

Weather Summary

Temperatures averaged 5 to 8 degrees below average across the State. **Rainfall** averaged 0.69 of an inch for the week. The south-central district recorded the most precipitation with 1.15 inches, while the northern third of the State reported less than 0.25 of an inch. Jefferson county reported 3.75 inches last week. Mississippi and Scott counties reported 0.34 and 0.56 of an inch of rain over the last 4 weeks, respectively.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

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

Weather Data

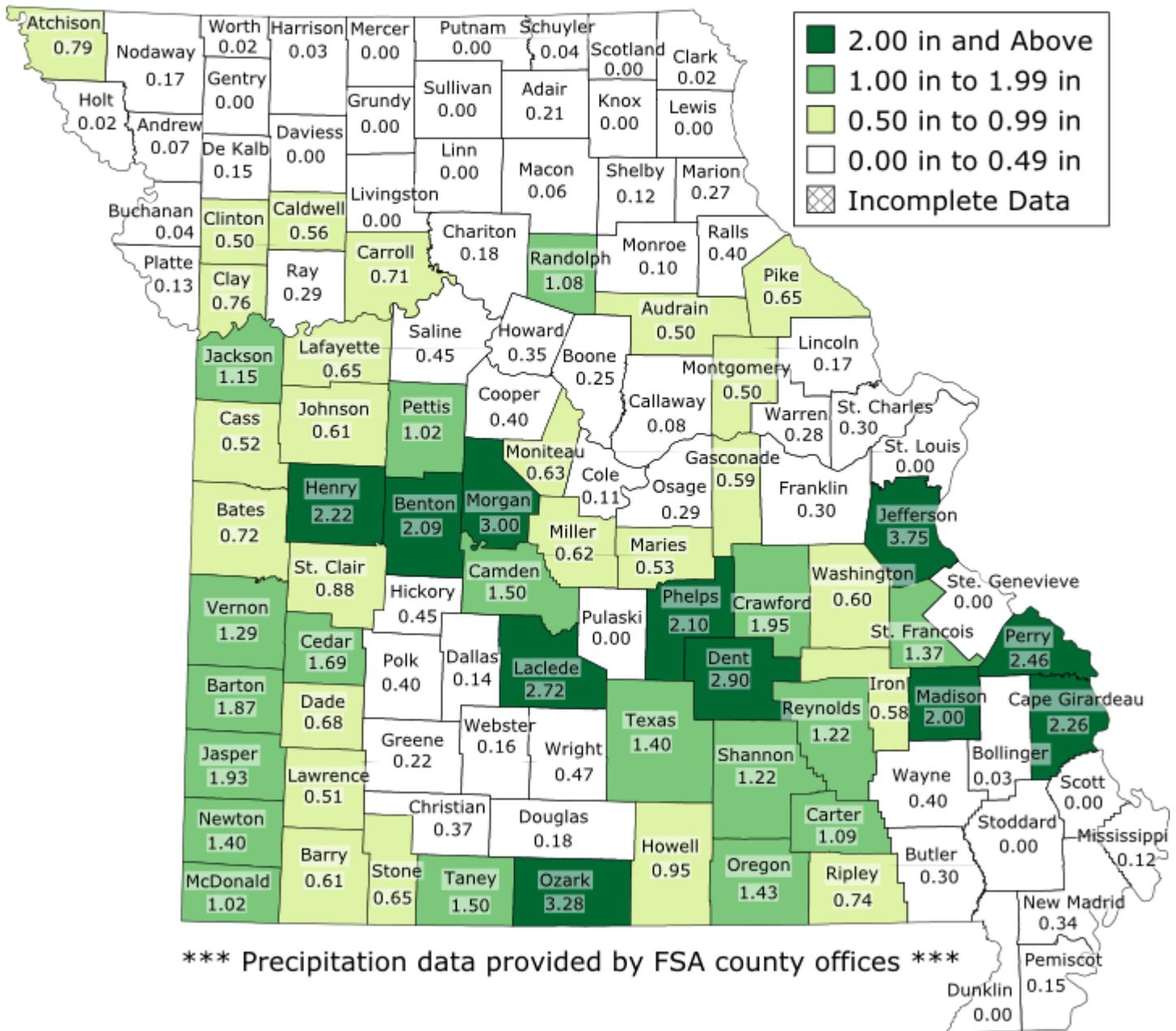
Hourly and daily weather data from stations throughout the state is available at:

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

District Summaries As Of September 6, 2009

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.7	5.9	5.5	5.7	4.8	5.3	5.9	5.7	6.0	6.5
Last Year	3.6	4.4	2.5	2.4	3.4	3.7	3.5	3.2	4.1	4.4
Topsoil Moisture Supply										
Very Short	0	1	0	0	0	0	1	1	0	1
Short	12	5	1	3	12	8	17	11	24	39
Adequate	84	91	92	85	86	90	80	88	76	60
Surplus	4	3	7	12	2	2	2	0	0	0
Subsoil Moisture Supply										
Very Short	0	0	0	0	0	0	1	0	0	0
Short	9	3	1	3	7	5	16	7	22	29
Adequate	87	95	79	88	93	93	83	93	78	71
Surplus	4	2	20	9	0	2	0	0	0	0
Corn Mature, Percent										
This Year	22	13	30	9	18	17	12	43	28	61
Last Year	16	14	9	4	18	13	1	15	17	43
Normal	58									
Soybeans Setting Pods and Beyond, Percent										
This Year	86	96	92	76	88	83	73	87	94	90
Last Year	78	86	81	70	71	81	76	44	98	90
Normal	95									
Sorghum Mature, Percent										
This Year	13	1	6	1	11	6	2	12	27	29
Last Year	9	15	3	3	4	2	0	1	6	27
Normal	28									
Alfalfa Hay 3rd Cutting, Percent										
This Year	86	95	62	70	89	91	98	100	99	98
Last Year	79	75	45	59	98	90	90	84	97	99
Normal	88									
Corn Condition										
Very Poor	2	1	7	1	0	5	2	0	0	1
Poor	6	5	12	7	4	7	7	0	1	5
Fair	28	25	23	46	18	26	36	12	7	21
Good	48	53	35	37	57	53	46	74	31	50
Excellent	16	16	23	9	21	9	9	14	61	23
Soybean Condition										
Very Poor	2	1	5	1	0	4	3	0	0	4
Poor	7	6	8	7	3	4	7	0	0	11
Fair	28	28	28	35	19	27	34	5	0	32
Good	48	49	40	43	57	57	45	91	42	41
Excellent	15	16	19	14	21	8	11	4	58	12
Sorghum Condition										
Very Poor	0	0	6	0	0	0	0	0	0	0
Poor	4	1	12	8	1	2	0	0	0	6
Fair	33	52	32	35	18	32	55	4	14	38
Good	57	44	40	54	67	64	39	94	22	46
Excellent	6	3	10	3	14	2	6	2	64	10
Supply of Hay and Other Roughages										
Very Short	0	0	2	0	0	0	0	0	0	0
Short	1	1	3	0	1	0	0	0	2	1
Adequate	73	92	73	79	64	68	68	88	71	27
Surplus	26	7	22	21	35	32	32	12	27	72
Stock Water Supplies										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	1	1	2	0	1	0	4	0	2	4
Adequate	95	95	81	91	99	96	93	100	98	96
Surplus	4	4	17	9	0	4	3	0	0	0
Pasture Condition										
Very Poor	0	0	0	1	0	0	0	0	0	1
Poor	3	2	3	4	1	0	2	4	10	3
Fair	30	21	26	34	22	25	37	23	43	71
Good	58	67	60	51	64	61	52	73	47	22
Excellent	9	10	11	10	13	14	9	0	0	3
Average Precipitation	0.69	0.24	0.19	0.21	1.08	0.86	0.94	0.93	1.15	0.40

Precipitation for Week Ending September 6, 2009



Precipitation for Four Weeks Ending September 6, 2009

