



## Crop Progress and Condition

### Week Ending September 26, 2010

#### Agricultural Summary

Rainfall this past week kept many farmers out of their fields and created muddy conditions which slowed harvest and delayed wheat planting. There were 3.4 **days suitable for fieldwork** statewide. Most of the State had less than 3.3 days suitable while the Bootheel had nearly 7 days. **Topsoil moisture supplies** were rated 2 percent very short, 9 percent short, 54 percent adequate, and 35 percent surplus. **Fall tillage** has begun and was 7 percent complete, nearly a month ahead of last year and 10 days ahead of the 5-year average (normal). **On-farm storage availability** for this year's harvest was rated 16 percent short, 82 percent adequate, and 2 percent surplus, virtually unchanged from a week earlier. The northeast district reported 36 percent short.

#### Field Crops Report

**Corn** maturity reached 90 percent Statewide, 16 days ahead of last year and 8 days ahead of normal. Forty-two percent of the corn has been harvested, 26 days ahead of last year but similar to normal. Many producers in the Bootheel have finished harvesting corn as the average moved to 94 percent complete this week. Corn condition was rated 7 percent very poor, 16 percent poor, 28 percent fair, 39 percent good, and 10 percent excellent, similar to a week earlier. Respondents are reporting **corn moisture at harvest** between 14.9 percent and 17.8 percent with a State average of 17.0 percent. **Soybeans** turning color was 75 percent complete, over 4 days ahead of last year but slightly behind normal. Leaves have dropped on 44 percent of the soybean crop, as mature soybeans reached 17 percent, 2 days ahead of last year but more than 2 days behind normal. Soybean harvest was 4 percent complete, just ahead of last year, but similar to normal while condition was rated 5 percent very poor, 13 percent poor, 31 percent fair, 41 percent good, and 10 percent excellent, virtually unchanged from last week. **Cotton** continued to mature rapidly as bolls have opened on 95 percent of the crop, 40 days ahead of last year and over 22 days ahead of normal. Cotton harvest advanced 21 points to reach 31 percent complete, 42 days ahead of last year's slow pace and 12 days ahead of normal. Cotton condition was rated 12 percent very poor, 20 percent poor, 26 percent fair, 33 percent good, and 9 percent excellent, similar to last week. **Rice** harvest reached 83 percent complete, up 28 points from last week, advancing to 38 days ahead of last year and 19 days ahead of normal. Ninety-three percent of the **sorghum** has turned color, 10 days ahead of last year, while sorghum maturity reached 72 percent complete, more than 18 days ahead of last year and a week ahead of normal. Sorghum harvest was 25 percent complete, 23 days ahead of last year but similar to normal. Sorghum condition was rated 2 percent very poor, 6 percent poor, 27 percent fair, 60 percent good, and 5 percent excellent, a slight improvement over a week earlier. Planting of **winter wheat** was 4 percent complete, 2 days ahead of last year but 4 days behind normal. Wheat is just beginning to emerge.

#### Pasture & Livestock

**Pasture** condition was rated 8 percent very poor, 7 percent poor, 35 percent fair, 41 percent good, and 9 percent excellent, virtually unchanged from a week earlier. An improvement was seen in the south-central district, where pasture condition was rated 54 percent poor to very poor compared with 71 percent last week. In the Bootheel, pasture condition fell to 87 percent poor to very poor, 10 points worse than a week earlier.

#### Weather Summary

**Temperatures** were 4 to 8 degrees above normal across the State. **Rainfall** averaged 1.69 inches Statewide. Mercer county received the most moisture with over 7.0 inches of rainfall. The Bootheel reported the least amount of precipitation with 0.11 of an inch while the north-central district reported 3.66 inches of rainfall. This area has received an average of only 3.59 inches over the past 4 weeks whereas all other districts have reported an average of at least 6.5 inches of rainfall.

#### 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/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

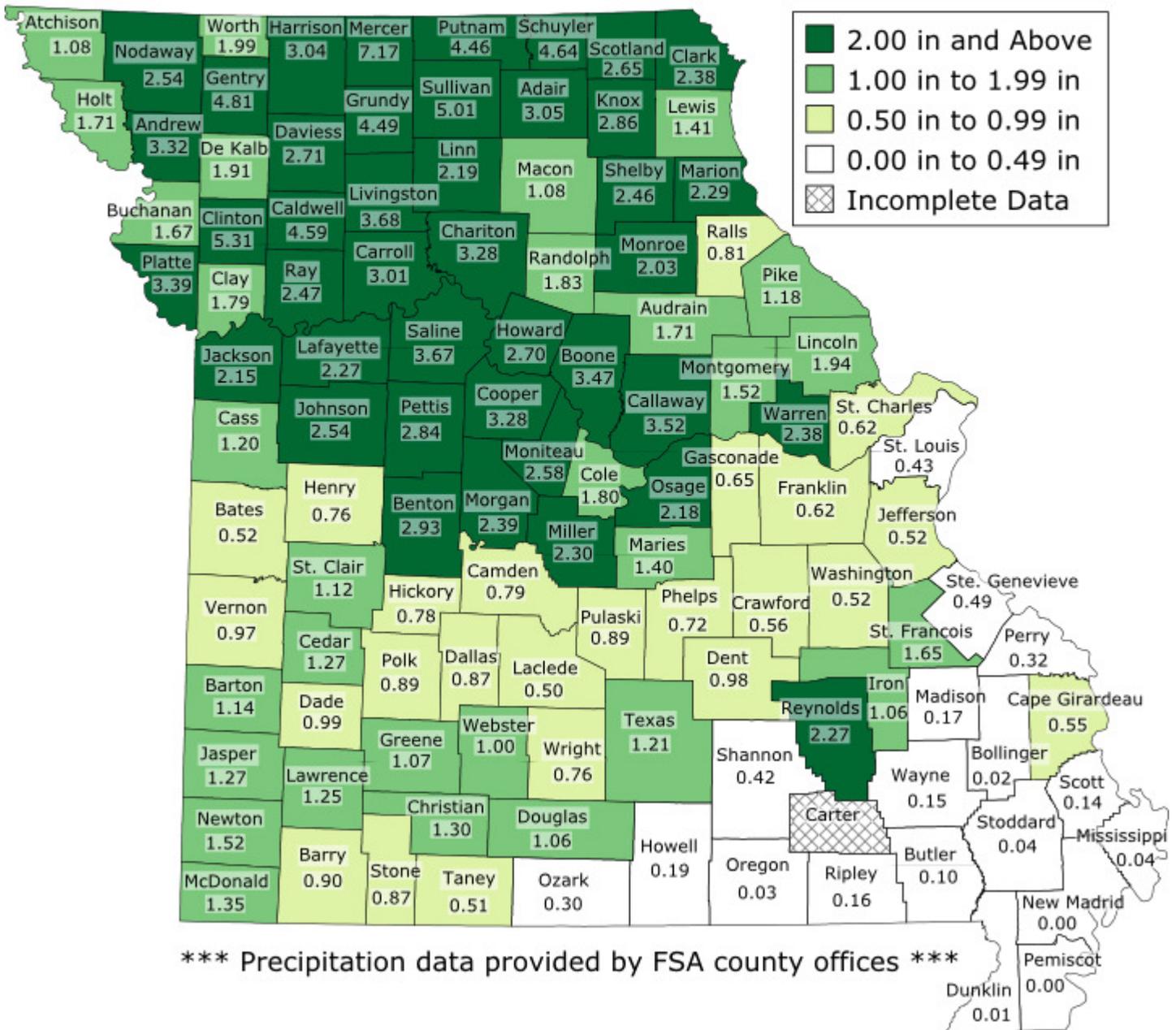
Hourly and daily weather data from stations throughout the state is available at:

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

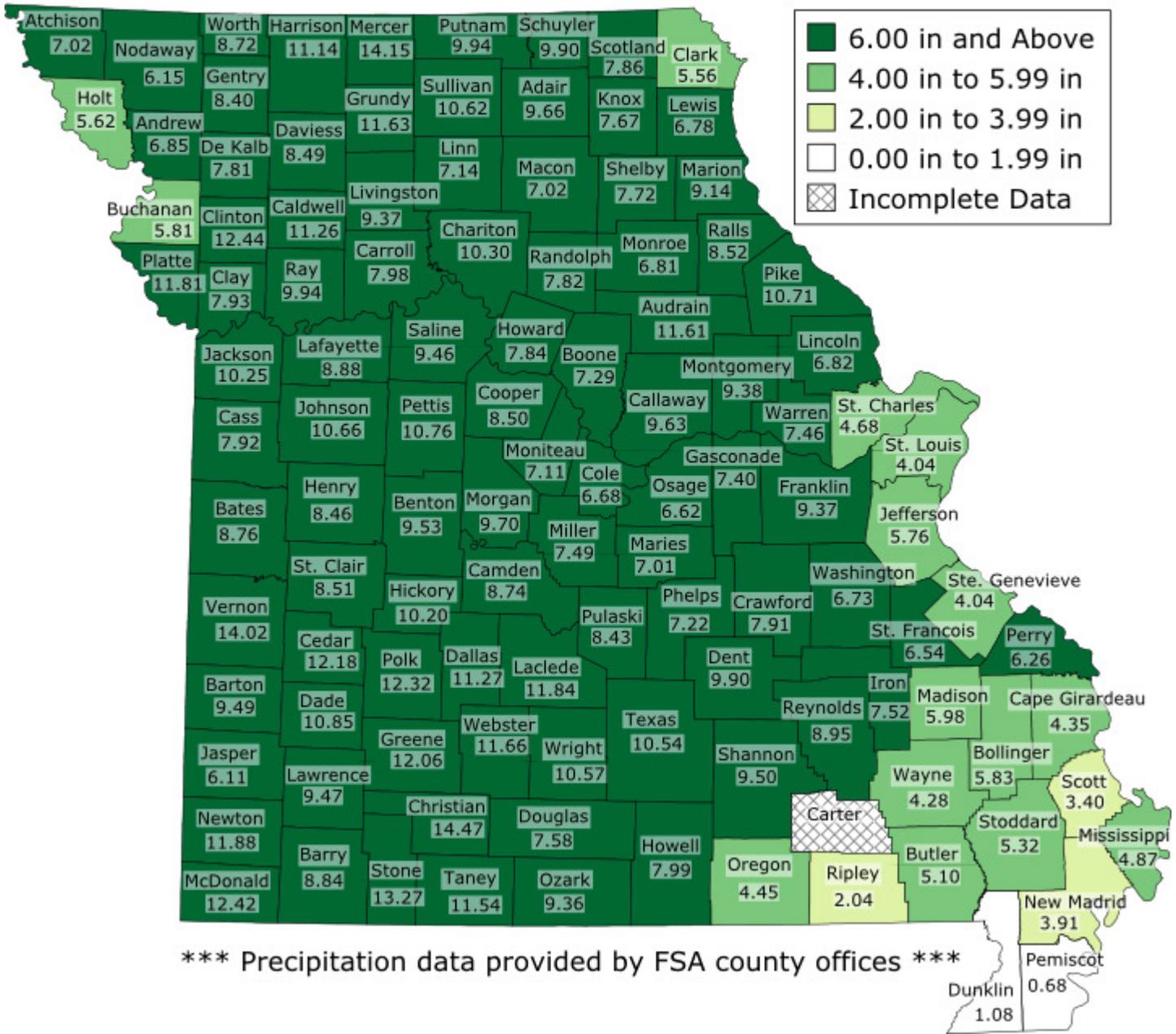
### District Summaries As Of September 26, 2010

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.4	2.5	1.3	1.3	3.3	2.8	2.4	5.3	6.0	6.9
Last Year	3.9	5.2	4.9	2.5	4.9	3.1	1.9	5.2	4.3	3.1
Topsoil Moisture Supply										
Very Short	2	0	0	0	0	0	0	0	4	20
Short	9	3	0	0	0	2	6	17	38	24
Adequate	54	61	47	43	52	51	56	67	58	54
Surplus	35	36	53	57	48	47	38	16	0	2
Ground Worked Fall Tillage, Percent										
This Year	7	2	1	3	4	4	9	19	14	16
Last Year	0	0	0	0	0	0	0	0	0	0
Normal	0									
Corn Harvested, Percent										
This Year	42	20	18	26	48	46	56	82	80	94
Last Year	18	6	18	3	18	14	11	25	38	61
Normal	43									
Soybeans Mature, Percent										
This Year	17	15	20	20	15	8	26	7	36	24
Last Year	13	13	25	6	3	18	23	2	4	9
Normal	22									
Sorghum Harvested, Percent										
This Year	25	2	0	6	48	2	6	20	30	78
Last Year	6	0	3	0	8	4	1	2	29	15
Normal	26									
Winter Wheat Planted, Percent										
This Year	4	2	0	2	2	5	5	5	15	7
Last Year	3	4	3	2	4	2	2	12	15	3
Normal	6									
Corn Condition										
Very Poor	7	5	22	2	6	8	1	0	3	12
Poor	16	16	20	21	9	12	7	3	20	23
Fair	28	22	35	38	29	35	15	17	30	28
Good	39	38	22	30	47	42	59	74	32	31
Excellent	10	19	1	9	9	3	18	6	15	6
Soybean Condition										
Very Poor	5	2	7	1	3	3	0	0	5	15
Poor	13	13	25	8	11	8	4	8	8	18
Fair	31	24	38	48	27	29	12	46	19	26
Good	41	51	22	28	42	54	75	46	58	34
Excellent	10	10	8	15	17	6	9	0	10	7
Sorghum Condition										
Very Poor	2	0	3	0	1	0	0	0	11	8
Poor	6	1	9	1	6	3	0	4	8	17
Fair	27	17	38	44	14	29	24	15	11	30
Good	60	74	43	42	73	66	68	81	65	42
Excellent	5	8	7	13	6	2	8	0	5	3
Pasture Condition										
Very Poor	8	0	5	2	3	0	0	1	39	40
Poor	7	2	8	4	9	3	2	4	15	47
Fair	35	24	22	39	41	27	37	61	32	10
Good	41	61	51	38	28	64	52	30	14	3
Excellent	9	13	14	17	19	6	9	4	0	0
ON-Farm Storage Availability										
Short	16	18	1	36	26	2	5	0	7	21
Adequate	82	79	97	57	73	98	89	100	91	79
Surplus	2	3	2	7	1	0	6	0	2	0
Corn Moisture at Harvest, Percent										
This Year	17	17.7	17.1	17.8	17.0	17.0	16.4	14.9	14.9	15.3
Last Year	19									
Average Precipitation	1.69	2.75	3.66	1.98	1.42	2.02	0.94	1.17	0.61	0.11

# Precipitation for Week Ending September 26, 2010



# Precipitation for Four Weeks Ending September 26, 2010



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