



## Crop Progress and Condition

**Week Ending October 20, 2013**

### Agricultural Summary

The State experienced scattered showers and below average temperatures last week. There were 5.1 **days suitable for fieldwork**. **Topsoil moisture supply** was 14 percent very short, 40 percent short, 44 percent adequate, and 2 percent surplus. The north-central district was rated 92 percent short and very short. The southeast district was rated 16 percent surplus. **Subsoil moisture supply** was 25 percent very short, 38 percent short, and 37 percent adequate. The north-central and northeast districts were rated 98 percent short and very short. **Fall tillage** was 25 percent, 23 days behind last year and 8 days behind normal (5-year average).

### Field Crops Report

**Corn** mature was 98 percent, 27 days behind last year but the same as normal. Corn harvested was 63 percent complete, 36 days behind last year and 11 days behind normal. The southeast district is 95 percent harvested. **Corn moisture at harvest** was 17.0 percent, ranging from 14.9 percent in the southwest district to 17.9 percent in the northeast district. Corn condition was 6 percent very poor, 17 percent poor, 32 percent fair, 37 percent good, and 8 percent excellent. **Soybeans** turning color was 97 percent complete, 5 days behind last year and 3 days behind normal. Soybeans dropping leaves was 88 percent complete, 4 days behind last year and 2 days behind normal. Soybeans mature were 69 percent, 5 days behind last year and 4 days behind normal. Soybeans harvested were 36 percent complete, 6 days behind last year and 5 days behind normal. Soybean condition was 8 percent very poor, 20 percent poor, 35 percent fair, 32 percent good, and 5 percent excellent. **Cotton** opening bolls was 69 percent complete, 36 days behind last year and 29 days behind normal. Cotton harvested was 13 percent complete, 29 days behind last year and 23 days behind normal. Cotton condition was 3 percent very poor, 15 percent poor, 34 percent fair, 46 percent good, and 2 percent excellent. **Rice** harvested was 80 percent complete, 22 days behind last year and 8 days behind normal. Rice condition was 3 percent poor, 28 percent fair, 46 percent good, and 23 percent excellent. Ninety-nine percent of **sorghum** was turning color and beyond. Sorghum mature was 89 percent, 1 day behind last year but same as normal. Sorghum harvested was 40 percent complete, 11 days behind last year and 10 days behind normal. Sorghum condition was 2 percent very poor, 8 percent poor, 36 percent fair, 50 percent good, and 4 percent excellent. **Winter wheat** planting was 32 percent complete, 10 days behind last year and 5 days behind normal. Winter wheat emerged was 15 percent, 17 days behind last year and 14 days behind normal. Winter wheat condition was 1 percent poor, 59 percent fair, 37 percent good, and 3 percent excellent.

### Pasture & Livestock

**Pasture** condition was 5 percent very poor, 21 percent poor, 50 percent fair, 23 percent good, and 1 percent excellent. **Supply of hay and other roughages** was 1 percent very short, 8 percent short, 78 percent adequate, and 13 percent surplus. **Stock water supplies** were 2 percent very short, 20 percent short, 77 percent adequate, and 1 percent surplus.

### Weather Summary

**Temperatures** were 1 degree to 4 degrees below average across the state. Precipitation averaged 0.55 of an inch statewide.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary is available

[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 October 20, 2013

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.1	6.2	5.9	6.1	4.6	5.2	5.4	4.8	5.5	3.1
Last Year	4.8	5.1	4.7	4.2	5.4	4.3	3.7	5.3	5.7	5.2
Topsoil Moisture Supply										
Very Short	14	16	50	20	7	13	10	0	0	1
Short	40	41	42	65	41	47	40	33	31	9
Adequate	44	43	8	15	52	40	50	67	69	74
Surplus	2	0	0	0	0	0	0	0	0	16
Subsoil Moisture Supply										
Very Short	25	22	53	75	12	34	4	2	0	0
Short	38	41	45	23	61	37	62	45	33	1
Adequate	37	37	2	2	27	29	34	53	67	97
Surplus	0	0	0	0	0	0	0	0	0	2
Ground Worked Fall Tillage, Percent										
This Year	25	10	36	13	12	36	25	34	33	33
Last Year	53	49	46	48	39	58	58	87	53	53
Normal	34									
Corn Harvested, Percent										
This Year	63	53	66	53	60	51	69	54	85	95
Last Year	97									
Normal	79									
Soybeans Mature, Percent										
This Year	69	89	86	83	41	84	72	29	50	44
Last Year	78	93	88	91	65	86	82	47	56	62
Normal	76									
Soybeans Harvested, Percent										
This Year	36	45	46	47	18	50	37	7	31	20
Last Year	48	61	59	48	29	48	47	17	28	39
Normal	46									
Sorghum Harvested, Percent										
This Year	40	50	32	13	10	41	29	31	77	55
Last Year	60	82	48	70	48	47	34	72	100	83
Normal	55									
Winter Wheat Planted, Percent										
This Year	32	59	34	42	19	31	28	36	44	32
Last Year	51	67	45	62	57	38	55	53	61	49
Normal	42									
Winter Wheat Emerged, Percent										
This Year	15	46	10	19	6	8	10	7	30	17
Last Year	32	48	21	35	30	16	29	18	46	40
Normal	21									
Soybean Condition										
Very Poor	8	5	19	17	4	8	1	0	0	5
Poor	20	18	37	32	8	19	8	15	7	13
Fair	35	39	35	32	40	32	27	70	25	32
Good	32	31	9	16	47	39	59	14	68	39
Excellent	5	7	0	3	1	2	5	1	0	11
Winter Wheat Condition										
Very Poor	0	0	1	0	0	0	0	0	0	0
Poor	1	0	7	2	0	0	6	0	0	0
Fair	59	27	60	42	49	58	21	30	96	100
Good	37	68	32	46	44	42	73	68	3	0
Excellent	3	5	0	10	7	0	0	2	1	0
Pasture Condition										
Very Poor	5	10	15	12	1	5	3	0	1	0
Poor	21	25	43	37	12	28	19	10	1	2
Fair	50	47	39	38	68	47	52	49	53	56
Good	23	18	3	10	19	20	26	41	38	37
Excellent	1	0	0	3	0	0	0	0	7	5
Corn Moisture at Harvest, Percent										
This Year	17.0	16.5	17.2	17.9	17.2	17.2	17.0	14.9	17.0	16.8
Average Precipitation	0.55	0.35	0.25	0.25	0.82	0.49	0.78	0.93	0.61	0.65