



Crop Progress and Condition

Week Ending April 1, 2007

Agricultural Summary

In typical spring conditions, many areas had fieldwork interrupted by showers and storms, while farmers with adequately dry soils were active in preparing them for spring row crop planting. There were **2.9 days suitable for fieldwork**. Fertilizer application was common when the weather permitted, while 37 percent of **spring tillage** has been completed statewide, about on pace with last year and normal. Corn planting picked up in southern counties, with nearly the entire state ready to plant as soon as soil conditions allow. Meanwhile, melon and potato planting have begun in the Bootheel. Planting will be done into excellent soil moisture, as **topsoil moisture** levels are rated 1 percent very short, 9 percent short, 75 percent adequate, and 15 percent surplus. **Subsoil moisture** rates 2 percent very short, 20 percent short, 77 percent adequate, and 1 percent surplus.

Field Crops Report

Corn planting is 9 percent complete for the state, the same as last year and 2 days ahead of average. The southeast district advanced to 50 percent complete, the southwest 11 percent, and the south-central 10 percent. **Sorghum** planting got underway at 2 percent complete, most of it in the Bootheel. **Rice** planting is 4 percent complete, 3 days ahead of last year and over 1 week ahead of normal. **Winter wheat** condition for the state is rated 2 percent very poor, 6 percent poor, 27 percent fair, 50 percent good, and 15 percent excellent, nearly unchanged from last week.

Pasture & Livestock

Pasture condition is reported 3 percent very poor, 14 percent poor, 44 percent fair, 36 percent good, and 3 percent excellent. Even though most early comments on pasture have been favorable, **hay supply** is still a concern, estimated at 39 percent very short, 32 percent short, 28 percent adequate, and 1 percent surplus. **Stock water** supplies, on the other hand, are much improved from last year at 1 percent very short, 12 percent short, 80 percent adequate, and 7 percent surplus.

Weather Summary

Temperatures were substantially above average throughout the state, ranging from 14 to 20 degrees above normal, with most areas near the upper end of that range. **Rainfall** for the week averaged 1.12 inches, ranging from 0.68 inches in the southwest district to 1.50 inches in the northwest. Only the west-central and southwest districts received less than 1 inch.

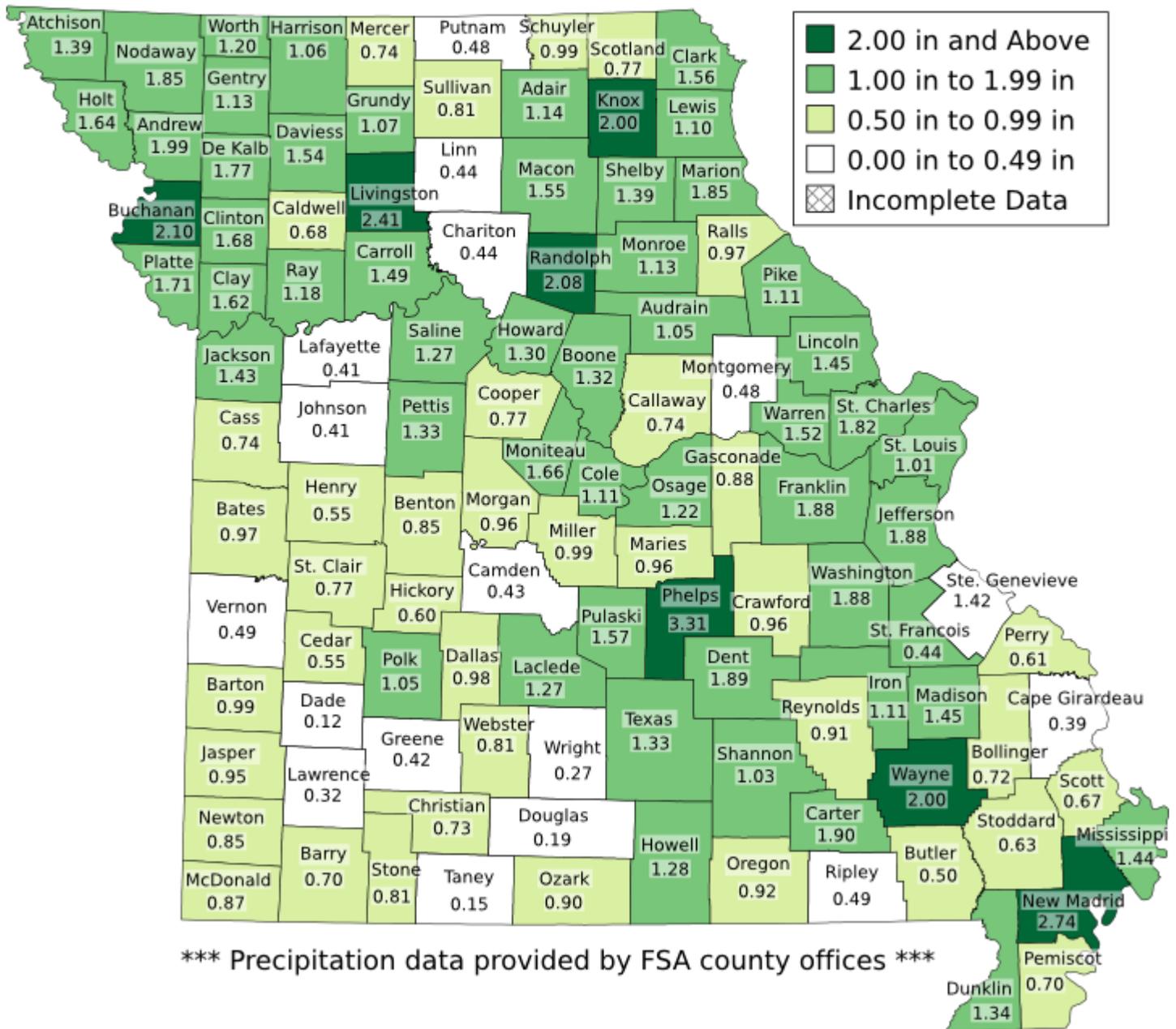
Thank You

The Missouri Field Office is grateful to Deputy Director Marlowe Schlegel who has served as editor of this publication for the past 20 years. We extend to him our best wishes for a happy retirement.

District Summaries As Of April 1, 2007

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	2.9	2.7	1.8	1.2	2.5	2.3	2.9	3.6	4.6	5.2
Topsoil Moisture Supply										
Very Short	1	0	0	3	0	1	1	0	0	0
Short	9	12	1	7	0	8	2	8	27	13
Adequate	75	77	53	57	85	86	87	80	73	77
Surplus	15	11	46	33	15	5	10	12	0	10
Subsoil Moisture Supply										
Very Short	2	0	4	7	0	3	1	1	0	0
Short	20	23	21	19	22	14	6	37	32	9
Adequate	77	75	70	72	78	83	92	62	68	91
Surplus	1	2	5	2	0	0	1	0	0	0
Ground Worked Spring Tillage, Percent										
This Year	37	36	34	14	46	22	30	45	47	71
Normal	36									
Corn Planted, Percent										
This Year	9	1	1	0	3	2	8	11	10	50
Normal	7									
Rice Planted, Percent										
This Year	4									4
Normal	0									
Sorghum Planted, Percent										
This Year	2	2	0	0	0	2	1	0	0	13
Normal	0									
Winter Wheat Condition										
Very Poor	2	5	2	0	0	0	0	0	0	4
Poor	6	6	10	3	0	1	0	0	0	15
Fair	27	58	23	23	26	29	19	25	23	26
Good	50	28	55	61	57	43	70	64	66	38
Excellent	15	3	10	13	17	27	11	11	11	17
Supply of Hay and Other Roughages										
Very Short	39	5	28	30	44	59	24	63	43	1
Short	32	26	22	29	30	32	27	31	47	48
Adequate	28	65	46	38	26	9	47	5	10	51
Surplus	1	4	4	3	0	0	2	1	0	0
Stock Water Supplies										
Very Short	1	0	6	1	5	0	0	0	0	0
Short	12	4	19	14	30	8	3	8	21	0
Adequate	80	93	50	79	65	84	92	83	79	100
Surplus	7	3	25	6	0	8	5	9	0	0
Pasture Condition										
Very Poor	3	3	3	8	3	1	5	4	0	0
Poor	14	11	11	18	15	13	4	12	28	0
Fair	44	59	47	41	53	23	41	57	39	44
Good	36	26	37	29	25	57	45	27	33	45
Excellent	3	1	2	4	4	6	5	0	0	11
Average Precipitation	1.12	1.50	1.14	1.29	0.70	1.18	1.25	0.68	1.02	1.05

Precipitation for Week Ending April 1, 2007



Precipitation for Four Weeks Ending April 1, 2007

