Arkansas
Crop Progress and Condition

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U. S. Department of Agriculture
National Agricultural Statistics Service

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Reporting for the week ending September 16, 2007.

General

Over the past seven days, the weather has been unseasonably mild and temperatures were below normal as highs ranged from 96 to 81 degrees Fahrenheit and lows ranged from 59 to 48 degrees Fahrenheit. Most parts of the state received rain last week with only 2 of the 31 weather stations reporting no precipitation, Calico Rock and Gilbert. The Hot Springs station reported the highest amount of precipitation at 1.57 inches, while another six stations reported one inch or more. Soil moisture continued to improve as a result of last week's rainfall. Topsoil moisture supplies were 6 percent very short, 15 percent short, 69 percent adequate, and 10 percent surplus compared to just two weeks ago when topsoil moisture supplies were 49 percent very short, 38 percent short, and 13 percent adequate. Subsoil moisture supplies were 12 percent very short, 26 percent short, 58 percent adequate, and 4 percent surplus compared to two weeks ago when subsoil moisture supplies were 43 percent very short, 46 percent short, and 11 percent adequate. On average, there were 4.9 days suitable for field work last week.

Crop

Last week's rain slowed the harvest of most row crops and caused three of the five crops to fall behind last year's progress. By the close of the week, corn, cotton, rice, sorghum, and soybeans were 83, 9, 41, 88, and 23 percent harvested, respectively. Cool temperatures and rainy days also caused slight decreases in crop conditions as cotton, rice, and soybeans were rated at 62, 70, and 41 percent good to excellent. By the end of the week, 87 percent of the cotton crop had reached the open boll stage, an advance of 12 percentage points from the previous week and 14 percentage points ahead of the 5-year average. By week's end, 58 percent of the soybean crop had reached the yellowing stage, 45 percent had reached the shedding stage, and 32 percent had reached maturity. Last week marked the beginning of the planting season for winter wheat. In addition to harvesting and planting, producers were spraying row crops for insects and applying defoliant to cotton. Some soybean producers were applying fungicides as soybean rust has been confirmed in twelve Arkansas counties to date.

Livestock

Livestock conditions were consistent with the previous week and were reported as mostly good. Other hay and pasture conditions continued to improve as a result of rainfall over the past two weeks. Some pasture and hay fields continued to be plagued by armyworms. Producers were also applying chicken litter to cool season pastures.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2006	5-Year Avg
Corn	Harvest	83	70	93	82
Cotton	Bolls Opening	87	75	81	73
	Harvest	9	4	8	3
Rice	Harvest	41	30	47	42
Sorghum	Harvest	88	78	84	73
Soybeans	Yellowing	58	48	66	53
	Shedding	45	36	50	37
	Mature	32	24	38	27
	Harvest	23	14	26	18
Winter Wheat	Planted	1	0	0	1

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Cotton	0	12	26	43	19
Rice	0	3	27	43	27
Soybeans	8	22	29	29	12
Hay-Alfalfa	2	20	35	32	11
Hay-Other	3	23	39	30	5
Pasture and Range	3	21	39	35	2

Temperatures and Precipitation Week Ending September 16, 2007									
		Temperatures			Rainfall				
				Dep from	Wk Ending	4 wk	4 wk	Year to Date	
District	Station	High	Low	Normal *	Sept.16	Accum	Normal	2007	Normal
Northwest	Fayetteville	81	50	-4	0.29	4.35	3.98	26.87	33.20
	Harrison	85	51	-3	1.13	3.56	3.70	23.40	32.29
N. Central	Calico Rock	83	48	-3	0.00	1.81	3.43	27.17	32.38
	Gilbert	85	53	-1	0.00	1.92	3.24	30.78	31.63
	Greers Ferry	82	50	-5	0.67	9.78	3.35	33.89	35.14
	Mtn. Home	85	50	-3	0.18	1.64	3.56	28.83	30.70
Northeast	Batesville	89	51	-1	0.30	9.75	3.14	41.80	33.15
	Jonesboro	89	54	0	0.16	5.52	2.66	28.33	32.26
	Keiser	90	52	-1	0.32	3.95	3.02	23.58	35.97
	Newport	85	54	-4	0.53	6.42	3.03	31.65	34.02
W. Central	Booneville	87	54	-3	0.43	5.31	3.05	28.60	33.59
	Clarksville	86	54	-2	0.08	5.36	3.10	28.75	32.47
	Dardanelle	87	53	-1	0.32	7.67	2.94	33.13	34.06
	Ft. Smith	87	56	-3	0.03	5.43	2.88	32.52	30.99
	Mena	84	53	-3	1.20	5.93	3.46	44.57	40.36
	Ozark	86	55	-4	0.60	5.13	2.92	36.52	31.45
Central	Conway	88	53	-3	0.30	5.70	3.04	32.13	33.70
	Hot Springs	87	51	-5	1.57	5.37	3.24	40.15	40.14
	Little Rock	90	56	-1	0.37	4.23	3.11	30.78	35.27
	N. Little Rock	87	54	-4	0.95	5.29	3.10	32.43	34.33
E. Central	Brinkley	85	53	-3	0.30	3.05	2.53	27.87	35.60
	Marianna	87	53	-3	0.84	2.78	2.66	26.51	37.77
	Stuttgart	87	52	-4	0.20	3.66	2.26	29.82	34.43
Southwest	Hope	87	55	-1	1.39	3.59	3.53	42.39	38.00
	Texarkana	88	55	-2	1.36	3.31	2.65	39.13	32.57
S. Central	Camden	86	54	-1	1.10	3.55	2.96	40.56	37.49
	El Dorado	90	54	-1	0.15	3.83	2.87	38.62	39.66
	Warren	85	59	-2	0.55	3.91	3.06	37.26	39.41
Southeast	Eudora	96	55	-1	1.23	3.00	2.48	35.51	41.12
	Pine Bluff	87	54	-2	0.84	4.16	2.80	30.42	36.91
	Rohwer	88	53	-2	0.95	3.40	2.46	31.18	37.00

* Departure from normal = $\frac{(\text{high- low})}{2}$ - 30 year average.

Produced by:
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