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## Field Crops

## Range and Pasture

Cotton bolls have opened on over 85 percent of the cotton acreage, 7 percentage points ahead of the 5-year average and 7 points ahead of last year. Cotton harvesting continued in the Yuma area. Ninety-four percent of the cotton crop was rated in good to excellent condition depending on location. Alfalfa conditions were mostly fair to excellent. Harvesting occurred on three-fourths of the alfalfa acreage across the State.

Range and pastures conditions continued to improve after scattered monsoon rains, however more moisture is needed to lessen the effects of below normal precipitation received this year. Rangeland conditions vary from very poor to good, depending on location.

### **Crop Condition**

	Very Poor	Poor	Fair	Good	Excellent
	<i>- Percent -</i>				
Alfalfa	0	3	13	50	34
Range and Pasture	17	15	35	28	5
Cotton	0	0	6	56	38

### **Crop Progress**

	This Week	Last Week	Last Year	5 – Year Avg.
	<i>- Percent -</i>			
Cotton				
• Bolls Opening	86	85	79	79
• Harvested	10	8	9	12

### Weather Summary

Temperatures were mostly below average across the State for the week ending September 16, ranging from 6 degree below normal at Buckeye and Roll to 5 degrees above normal at Grand Canyon. The highest temperature of the week was 104 degrees at Yuma. The lowest reading was 34 degrees at the Grand Canyon. Twenty of the 21 weather stations recorded

precipitation last week. Coolidge received the least at 0.04 inches and Willcox received the most at 0.76 inches of precipitation. Ten of the 21 weather stations have less than 75 percent of normal precipitation so far this year. Only six (Coolidge, Maricopa, Paloma, Roll, Safford, and Yuma) have received above normal precipitation to date.

NASS is currently conducting our annual September surveys on crops and livestock. In the first two weeks of September, NASS is surveying U.S. small grains growers for final production. We are also asking hog producers about their summer pig crop, next year's farrowing intentions, and current inventory. The responses will provide the foundation for 2012 production estimates. All participating farmers should respond. Your information matters!

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Temperature and Precipitation Data								
September 10, 2012 - September 16, 2012								
Station	Temperature				Precipitation			
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Departure From Normal	Percent of Normal
Aguila	77	-5	97	57	0.18	3.82	-3.31	54
Buckeye	82	-6	98	62	0.10	3.22	-1.78	64
Canyon De Chelly	64	-3	86	39	0.09	3.85	-2.76	58
Coolidge	78	-4	100	57	0.04	5.40	0.25	105
Douglas	71	-2	87	50	0.06	7.28	-2.73	73
Flagstaff	58	2	77	36	0.19	10.76	-5.28	67
Grand Canyon	59	5	80	34	0.73	7.88	-6.74	54
Kingman	77	2	96	59	0.47	6.83	-0.30	96
Maricopa	81	-3	99	60	0.39	5.33	0.44	109
Paloma	81	-5	100	60	0.31	4.83	0.14	103
Parker	82	-4	102	61	0.00	1.85	-1.05	64
Payson	67	-1	84	45	0.10	9.93	-5.51	64
Phoenix	85	-1	100	73	0.08	3.36	-1.64	67
Prescott	67	3	84	48	0.18	8.78	-5.86	60
Roll	82	-6	100	64	0.26	2.29	0.24	112
Safford	73	-4	90	51	0.06	7.99	1.35	120
St. Johns	65	-2	81	41	0.17	6.53	-1.87	78
Tucson	79	-2	94	65	0.38	6.70	-1.85	78
Willcox	71	-2	90	47	0.76	8.29	-1.04	89
Winslow	68	-2	87	43	0.07	4.71	-0.80	85
Yuma	89	2	104	77	0.31	2.38	0.33	116
1/ Departure of temperature for reporting period from average temperature for that week.								

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