

# ARIZONA CROP PROGRESS



United States Department of Agriculture  
**NATIONAL AGRICULTURAL STATISTICS SERVICE**  
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FOR IMMEDIATE RELEASE:  
 July 8, 2024

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## CROP PROGRESS AND CONDITION WEEK ENDING JULY 7, 2024

**AGRICULTURAL SUMMARY:** By week's end, 97 percent of Arizona cotton had squared, 71 percent had set bolls, and 9 percent had bolls opening, up 9, 33, and 8 percentage points, respectively, from the State's 5-year average, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Arizona cotton was rated in mostly good to excellent condition. Alfalfa hay harvest continued to take place on more than 75 percent of the crop's acreage throughout the State. Arizona's alfalfa crop was rated in mostly good to excellent condition, with only 24 percent of the crop rated fair to poor. Pasture and range conditions throughout the State deteriorated when compared to that of the previous report. Reports from La Paz and Mohave Counties stated extreme heat lingered in the area. Reports from Apache and Navajo Counties stated that ranchers have been hauling water and feed to their livestock due to ongoing drought which has resulted in dry natural dams and ponds. As of June 25, the most recent update, the National Drought Mitigation Center's Grass Productivity Forecast (Grass-Cast) showed that native forage production for southwestern and northeastern counties is generally expected to be 5 to 15 percent less than the area's 36-year average. Native forage production for Cochise, Pima, Pinal, and Yavapai Counties is expected to be at least 30 percent less than the area's 36-year average, whereas native forage production for all remaining areas is generally expected to be 15 to 30 percent less than the area's 36-year average. Topsoil moisture levels remained mostly adequate, with 14 percent rated very short, 4 percent rated short, 78 percent rated adequate, and 4 percent rated surplus. Subsoil moisture levels followed a similar trend.

Over the past week, measurable precipitation was mostly limited to eastern Arizona, with isolated portions of the southeast accumulating more than 2 inches of rainfall. As of July 2, the U.S. Drought Monitor showed a slight improvement in conditions when compared to that of the previous report. Abnormally dry conditions (D0) spanned 50 percent of the State, moderate drought (D1) encompassed 16 percent, and severe drought (D2) enveloped 2 percent of the State's total land area. Arizona once again remained free of extreme (D3) and exceptional (D4) drought. Temperatures across much of the State were above average, according to the High Plains Regional Climate Center (HPRCC). Daytime highs throughout Arizona ranged from near-normal along the eastern border to more than 8 degrees above normal across portions of Coconino, Mohave, and Yavapai Counties. The hot spots spanned Maricopa and Yuma Counties, where daytime highs climbed over 115 degrees Fahrenheit. Overnight lows ranged from more than 8 degrees below to more than 10 degrees above normal.

### CROP PROGRESS

Commodity	Current week (percent)	Previous week (percent)	Previous year (percent)	5-year average (percent)
Cotton				
Squaring.....	97	80	71	88
Setting Bolls.....	71	52	31	38
Bolls Opening.....	9	NA	1	1

NA – not available  
 (--) – zero

### DAYS SUITABLE FOR FIELDWORK AND SOIL MOISTURE CONDITION

	Current week	Previous week	Previous year	5-year average
Days suitable for fieldwork.....	7.0	6.5	7.0	7.0
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short .....	14	15	14	10
Short .....	4	3	10	14
Adequate .....	78	79	75	76
Surplus .....	4	3	1	--
Subsoil moisture				
Very short .....	14	15	11	9
Short .....	7	5	12	14
Adequate .....	75	76	76	76
Surplus .....	4	4	1	1

NA – not available  
 (--) – zero

**CROP, PASTURE, AND RANGE CONDITION**

Commodity	Current week (percent)	Previous week (percent)	Previous year (percent)	5-year average (percent)
Alfalfa hay				
Very poor.....	--	--	--	--
Poor.....	4	7	--	1
Fair.....	20	13	5	13
Good.....	32	27	40	40
Excellent.....	44	53	55	46
Cotton				
Very poor.....	--	--	1	--
Poor.....	--	1	1	3
Fair.....	--	--	6	13
Good.....	44	35	50	57
Excellent.....	56	64	42	27
Pasture and range				
Very poor.....	39	30	21	26
Poor.....	17	11	33	25
Fair.....	32	32	25	30
Good.....	12	18	11	17
Excellent.....	--	9	10	2

NA – not available

(--)- zero