

# ARIZONA CROP PROGRESS



United States Department of Agriculture  
**NATIONAL AGRICULTURAL STATISTICS SERVICE**  
**ARIZONA FIELD OFFICE**  
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FOR IMMEDIATE RELEASE:  
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## CROP PROGRESS AND CONDITION WEEK ENDING JULY 30, 2023

**AGRICULTURAL SUMMARY:** By the end of the week, 78 percent of the cotton crop was setting bolls, compared with 85 percent last year and a 5-year average of 84 percent. Twenty-two percent of the cotton crop had advanced to the bolls opening stage, compared with 18 percent last year and a 5-year average of 16 percent., according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. The cotton crop was rated mostly in excellent to good condition. The alfalfa crop was rated mostly in excellent to good condition. Alfalfa hay harvest was taking place on more than three-quarters of the acreage across the State. The largest portion of the State's pastures and ranges was reported in fair condition, similar to last year, despite soil moisture levels remaining mostly adequate. In the northeastern part of the State, scattered rains were reported, but ranchers still found it necessary to haul water and purchase feed. Sweet and feed corn harvested season was behind due to cold nights and hot days. There were fires in high elevation grazing lands that impacted summer grazing allotments. In the southeastern part of the State, some cotton stress was reported due to low river water levels and extreme heat. Cotton farmers have been irrigating in shorter intervals trying to stretch water. Extreme heat also affected tank water levels and pasture and range conditions. The abnormally dry conditions have also stressed cattle. According to the United States Drought Monitor published on July 20, abnormally dry conditions covered 62.1 percent of the State and moderate drought covered 0.9 percent. The State was free of severe, extreme, and exceptional drought. Measurable precipitation was widespread, although rainfall totals were generally limited in nature. A few isolated areas within the State recorded rainfall exceeding 1.5 inch, according to the National Oceanic and Atmospheric Administration (NOAA). Above average temperatures blanketed the State, with daytime highs over 110 degrees across much of the western and south-central side of Arizona, according to the High Plains Regional Climate Center (HPRCC).

### CROP PROGRESS

Commodity	Current week (percent)	Previous week (percent)	Previous year (percent)	5-year average (percent)
Cotton				
Setting Bolls .....	78	60	85	84
Bolls Opening.....	22	12	18	16

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	7.0	5.0	6.4
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short .....	8	10	9	4
Short .....	12	16	19	10
Adequate .....	79	73	69	80
Surplus .....	1	1	3	6
Subsoil moisture				
Very short .....	7	8	8	4
Short .....	11	17	20	11
Adequate .....	81	74	71	81
Surplus .....	1	1	1	4

NA – not available  
 (--) – zero

**CROP, PASTURE AND RANGE CONDITION**

Commodity	Current week (percent)	Previous report (percent)	Previous year (percent)	5-year average (percent)
<b>Alfalfa hay</b>				
Very poor.....	1	--	--	--
Poor.....	2	--	2	7
Fair.....	13	5	14	20
Good.....	32	41	32	36
Excellent.....	52	54	52	37
<b>Cotton</b>				
Very poor.....	1	1	1	1
Poor.....	1	--	1	3
Fair.....	5	--	19	25
Good.....	41	50	43	49
Excellent.....	52	49	36	22
<b>Pasture and range</b>				
Very poor.....	17	14	24	35
Poor.....	21	20	16	18
Fair.....	39	37	41	27
Good.....	19	24	19	16
Excellent.....	4	5	--	4

NA – not available

(--) – zero