

# ARIZONA CROP PROGRESS



United States Department of Agriculture  
**NATIONAL AGRICULTURAL STATISTICS SERVICE**  
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FOR IMMEDIATE RELEASE:  
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## CROP PROGRESS AND CONDITION WEEK ENDING MAY 19, 2024

**AGRICULTURAL SUMMARY:** By week's end, 95 percent of Arizona cotton had emerged, and 7 percent had squared, up 19 and 2 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, with only 3 percent of the crop rated fair. Seventy percent of the State's barley had been harvested, up 40 percentage points, from the previous year's levels. Ninety-six percent of Arizona's Durum wheat had matured, and 46 percent had been harvested, up 33 and 27 percentage points, respectively, from the previous year's levels. Durum wheat was rated in mostly good to excellent condition, with only 2 percent of the crop rated fair. 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 7 percent of the crop rated fair. Pasture and range conditions throughout the State improved slightly when compared to that of the previous report. Reports from southeastern counties have stated that annual spring forages have continued to mature at all levels of elevation. As of May 12, the National Drought Mitigation Center's Vegetation Drought Response Index (VegDRI) showed that the vegetation condition of rangelands throughout southwestern counties continued to be rated from unusually moist to extremely moist, while vegetation conditions in northern and southeastern counties deteriorated, and were rated from extreme drought to pre-drought stress. Topsoil moisture levels remained mostly adequate, with 11 percent rated very short, 13 percent rated short, 68 percent rated adequate, and 8 percent rated surplus. Subsoil moisture levels followed a similar trend.

Over the past week, measurable precipitation was lacking across much of the State; however, according to National Oceanic and Atmospheric Administration (NOAA) data, isolated areas across Arizona's northern plateaus accumulated anywhere from trace amounts to 0.50 inch. The drought information statement for southeast Arizona remained in effect as severe drought persists throughout southeastern counties. The seasonal mean temperature and seasonal total precipitation outlooks for June, July, and August were issued by the National Weather Service on May 16. The seasonal mean temperature outlook now shows that temperatures will likely be above normal for the entirety of the State with northern and eastern regions having a higher probability of experiencing hotter temperatures than southern and western areas. Similarly, the seasonal total precipitation outlook now shows equal odds for either above, near, or below normal seasonal total precipitation for southern and western areas while northern and eastern regions continue to lean below normal. Arizona's seasonal drought outlook continues to show that conditions are expected to persist throughout all areas of the State that were affected by moderate drought (D1) or higher on April 30. Additionally, drought is expected to develop throughout northern areas of the State. Streamflow conditions in the San Pedro, in addition to portions of the Verde, Upper, and Lower Colorado River Basins, continues to be well below normal. Arizona's remaining river basin's streamflow conditions continue to be rated from much above normal to normal. As of May 14, the U.S. Drought Monitor showed no change when compared to that of the previous report. Abnormally dry conditions (D0) spanned 49 percent of the State, moderate drought (D1) enveloped 22 percent, and severe drought (D2) encompassed 3 percent of the State's total land area. Arizona once again remained free of extreme (D3) and exceptional (D4) drought. Over the past week, temperatures across much of the State increased according to the High Plains Regional Climate Center (HPRCC). Daytime highs throughout Arizona ranged from 2 degrees below to 8 degrees above normal and ranged from the high sixties in Coconino County to over 100 degrees across southwestern regions of the State. Overnight lows ranged from 8 degrees below to 9 degrees above normal and ranged from 25 to 55 degrees across northern and eastern counties, whereas counties within the Sonoran Desert experienced lows of 60 to 75 degrees Fahrenheit.

### CROP PROGRESS

Commodity	Current week (percent)	Previous week (percent)	Previous year (percent)	5-year average (percent)
Barley				
Harvested.....	70	69	30	28
Cotton				
Planted.....	96	91	88	90
Emerged.....	95	71	66	76
Squaring.....	7	NA	1	5
Durum wheat				
Mature.....	96	90	63	64
Harvested.....	46	44	19	13

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	7.0	7.0
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short.....	11	10	2	12
Short .....	13	15	14	10
Adequate.....	68	65	83	75
Surplus.....	8	10	1	3
Subsoil moisture				
Very short.....	10	10	1	12
Short .....	13	16	15	11
Adequate.....	69	64	83	75
Surplus.....	8	10	1	2

NA – not available

(--) – zero

**CROP, PASTURE, AND RANGE CONDITION**

Commodity	Current week	Previous week	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Alfalfa hay				
Very poor.....	--	--	--	--
Poor.....	--	--	--	1
Fair.....	7	5	--	9
Good .....	32	36	46	39
Excellent.....	61	59	54	51
Cotton				
Very poor.....	--	--	--	--
Poor.....	--	--	--	--
Fair.....	3	4	7	10
Good .....	28	21	46	64
Excellent.....	69	75	47	26
Durum wheat				
Very poor.....	--	--	--	--
Poor.....	--	--	--	--
Fair.....	2	8	--	3
Good .....	19	22	32	39
Excellent.....	79	70	68	58
Pasture and range				
Very poor.....	--	9	9	23
Poor.....	5	9	23	23
Fair.....	23	14	31	24
Good .....	40	41	25	26
Excellent.....	32	27	12	4

NA – not available

(--) – zero