

# ARIZONA CROP PROGRESS



United States Department of Agriculture  
NATIONAL AGRICULTURAL STATISTICS SERVICE  
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## CROP PROGRESS AND CONDITION WEEK ENDING APRIL 20, 2025

**AGRICULTURAL SUMMARY:** By week’s end, 41 percent of Arizona cotton had been planted, of which 22 percent had emerged, up 1 and 5 percentage points, respectively, from the State’s 5-year average, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Seventy-five percent of Arizona’s barley had headed, of which 5 percent had matured, down 18 and 28 percentage points, respectively, from the State’s 5-year average. Barley was rated in mostly good to excellent condition, with only 7 percent of the crop rated fair. Seventy-eight percent of Arizona’s Durum wheat had headed, of which 2 percent had matured, down 9 and 21 percentage points, respectively, from the State’s 5-year average. Durum wheat was rated in mostly good to excellent condition, with only 3 percent of the crop rated fair. Alfalfa hay harvest continued to take place on about 55 percent of the crop’s acreage throughout the State. Arizona’s alfalfa crop was rated in mostly good to excellent condition, with only 11 percent of the crop rated fair. Pasture and range conditions throughout the State deteriorated slightly when compared to that of the previous report. Reports from Navajo and Apache Counties stated that beneficial moisture was received over the past week which helped to improve soil moisture. However, spring growth on rangelands continues to be extremely minimal, and ranchers continue to transport feed and water to rangeland livestock. Topsoil moisture levels remained mostly adequate, with 20 percent rated very short, 16 percent rated short, 63 percent rated adequate, and 1 percent rated surplus. Subsoil moisture levels followed a similar trend.

Over the past week, measurable precipitation was experienced across northern and central areas of the State. According to National Oceanic and Atmospheric Administration (NOAA) data, the San Francisco Peaks received the most precipitation, accumulating approximately 2.50 inches, while other areas of the State received anywhere from trace amounts to 1.75 inches of total precipitation. Arizona’s drought information statements remained in effect in response to enduring above average temperatures and below average precipitation. The seasonal mean temperature and total precipitation outlooks for May, June, and July were issued by the National Weather Service on April 17. The seasonal mean temperature outlook continues to show that temperatures will likely be above normal for the entirety of the State, with the northern quarter of Arizona having a higher probability of experiencing warmer temperatures than the remainder of the State. Contrastingly, the seasonal total precipitation outlook now shows that precipitation will likely be above normal for southeastern Arizona while all remaining areas of the State have equal chances of receiving above or below average normal precipitation. Arizona’s seasonal drought outlook was also updated on April 17. The outlook now shows that conditions are expected to persist throughout all areas of the State that were affected by moderate drought (D1) or higher on April 15. Drought is expected to develop across all remaining areas of the State. As 120-day precipitation continues to be less than 25 percent of normal, streamflow conditions in most river basins remained relatively static when compared to that of the previous report. However, streamflow in portions of the Lower Colorado, Verde, Salt, and Santa Cruz River Basins improved slightly and are now flowing at normal levels. As of April 15, the U.S. Drought Monitor showed a deterioration in conditions when compared to that of the previous report. Abnormally dry conditions (D0) covered 1 percent of the State, moderate drought (D1) enveloped 11 percent, severe drought (D2) encompassed 21 percent, extreme drought (D3) spanned 55 percent, and exceptional drought (D4) bounded 12 percent of the State’s total land area. Over the past week, temperatures were at or above normal according to National Integrated Drought Information System (NIDIS) data. Seven-day average temperatures ranged from the mid 30’s in northeastern Apache County to the upper 80’s across south-central regions of the State. Daytime highs throughout Arizona ranged from 2 degrees below to 8 degrees above normal.

**NOTE:** The Crop-CASMA (**C**rop **C**ondition and **S**oil **M**oisture **A**nytics) for Root Zone Moisture can be accessed at [www.nass.usda.gov/Statistics\\_by\\_State/Arizona](http://www.nass.usda.gov/Statistics_by_State/Arizona) and clicking on Crop Progress & Condition. For this data product, the root zone is defined as the top 3.2 feet of soil (approximately 1 meter).

CROP PROGRESS				
Commodity	Current week	Previous week	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Barley				
Headed.....	75	59	95	93
Mature .....	5	--	68	33
Cotton				
Planted .....	41	29	40	40
Emerged.....	22	7	12	17
Durum wheat				
Headed.....	78	64	96	87
Mature .....	2	--	58	23

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.....	6.0	7.0	7.0	7.0
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short .....	20	22	13	10
Short .....	16	23	12	14
Adequate .....	63	54	66	74
Surplus .....	1	1	9	2
Subsoil moisture				
Very short .....	19	21	13	9
Short .....	15	22	16	13
Adequate .....	65	56	70	78
Surplus .....	1	1	1	--

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.....	--	--	--	--
Fair.....	11	5	7	9
Good .....	54	58	32	41
Excellent.....	35	37	61	50
Barley				
Very poor.....	--	--	--	--
Poor.....	--	--	--	1
Fair.....	7	4	2	11
Good .....	76	75	34	56
Excellent.....	17	21	64	32
Durum wheat				
Very poor.....	--	--	--	--
Poor.....	--	--	--	--
Fair.....	3	6	5	4
Good .....	21	24	22	31
Excellent.....	76	70	73	65
Pasture and range				
Very poor.....	50	41	27	27
Poor.....	33	42	11	21
Fair.....	13	13	32	23
Good .....	4	4	25	25
Excellent.....	--	--	5	4
NA – not available				
(--) – zero				