

ARIZONA CROP PROGRESS



United States Department of Agriculture  
NATIONAL AGRICULTURAL STATISTICS SERVICE  
ARIZONA FIELD OFFICE  
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Cooperating with the Arizona Department of Agriculture



FOR IMMEDIATE RELEASE  
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CROP PROGRESS AND CONDITION  
WEEK ENDING MAY 4, 2025

**AGRICULTURAL SUMMARY:** By week’s end, 62 percent of Arizona’s cotton had been planted, of which 41 percent had emerged, each down 7 percentage points from the State’s 5-year average, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Ninety-eight percent of Arizona’s barley had headed, of which 11 percent had matured, down 1 and 46 percentage points, respectively, from the State’s 5-year average. Barley was rated in mostly good to excellent condition, with only 4 percent of the crop rated fair. Ninety-seven percent of Arizona’s Durum wheat had headed, of which 8 percent had matured, down 2 and 34 percentage points, respectively, from the State’s 5-year average. Durum wheat was rated in mostly good to excellent condition, with only 4 percent of the crop rated fair. Alfalfa hay harvest continued to take place on approximately 45 percent of the crop’s acreage throughout the State. Arizona’s alfalfa crop was rated in mostly good to excellent condition, with only 5 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 Graham, Greenlee, and Pima Counties have reiterated that spring growth on rangelands continues to be extremely minimal, and that ranchers continue to transport feed and water to livestock. Additionally, reporters have stated that wildfire risk has increased significantly over the past week. Topsoil moisture levels remained mostly adequate, with 23 percent rated very short, 19 percent rated short, and 58 percent rated adequate. Subsoil moisture levels followed a similar trend.

Over the past week, measurable precipitation was experienced across western and central areas of the State while southern regions remained relatively dry. According to data from the National Oceanic and Atmospheric Administration (NOAA), the La Posa Plain and the Poachie Range received the most precipitation, accumulating approximately 1.50 inches while other areas of the State received anywhere from trace amounts to 1.00 inch 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 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. The seasonal total precipitation outlook continues to show 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 adjusted on April 30 to account for the newly released monthly drought outlook for May. The seasonal 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 29. 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 in most river basins remained relatively static when compared to that of the previous report. As of April 29, the U.S. Drought Monitor showed no change 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 22 percent, extreme drought (D3) spanned 55 percent, and exceptional drought (D4) bounded 12 percent of the State’s total land area. Apart from far northwestern areas, temperatures were at or below normal according to the High Plains Regional Climate Center (HPRCC). Daytime highs throughout Arizona ranged from 5 degrees below to 3 degrees above normal and ranged from the high 50’s in eastern Coconino County to the high 90’s across southwestern regions of the State. Overnight lows ranged from 5 degrees below to 5 degrees above normal and ranged from 20 to 50 degrees across northern and eastern counties, whereas counties within the Sonoran Desert experienced lows of 55 to 70 degrees Fahrenheit.

**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 .....	98	94	100	99
Mature .....	11	6	91	57
Cotton				
Planted .....	62	43	75	69
Emerged .....	41	24	56	48
Durum wheat				
Headed .....	97	90	100	99
Mature .....	8	3	78	42
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.....	6.5	7.0	7.0	7.0
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short .....	23	27	16	12
Short .....	19	23	12	10
Adequate .....	58	49	65	76
Surplus .....	--	1	7	2
Subsoil moisture				
Very short .....	22	27	15	11
Short .....	19	22	12	10
Adequate .....	59	50	66	77
Surplus .....	--	1	7	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.....	--	--	--	--
Fair.....	5	14	7	7
Good .....	56	60	43	40
Excellent.....	39	26	50	53
Barley				
Very poor.....	--	--	NA	NA
Poor.....	--	--	NA	NA
Fair.....	4	8	NA	NA
Good .....	76	85	NA	NA
Excellent.....	20	7	NA	NA
Durum wheat				
Very poor.....	--	--	--	--
Poor.....	--	--	--	--
Fair.....	4	9	9	5
Good .....	21	30	30	32
Excellent.....	75	61	61	63
Pasture and range				
Very poor.....	40	49	26	23
Poor.....	46	37	6	20
Fair.....	12	9	18	20
Good .....	2	5	32	29
Excellent.....	--	--	18	8
NA – not available				
(--) – zero				