

ARIZONA CROP PROGRESS



United States Department of Agriculture
NATIONAL AGRICULTURAL STATISTICS SERVICE
ARIZONA FIELD OFFICE
P.O. BOX 150969 · Lakewood, CO 80215-0969
Cooperating with the Arizona Department of Agriculture



FOR IMMEDIATE RELEASE
April 28, 2025

Contact: Rodger Ott
(800) 392-3202

CROP PROGRESS AND CONDITION
WEEK ENDING APRIL 27, 2025

AGRICULTURAL SUMMARY: By week’s end, 43 percent of Arizona cotton had been planted, of which 24 percent had emerged, down 13 and 9 percentage points, respectively, from the State’s 5-year average, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Ninety-four percent of Arizona’s barley had headed, of which 6 percent had matured, down 4 and 40 percentage points, respectively, from the State’s 5-year average. Barley was rated in mostly good to excellent condition, with only 8 percent of the crop rated fair. Ninety percent of Arizona’s Durum wheat had headed, of which 3 percent had matured, down 5 and 30 percentage points, respectively, from the State’s 5-year average. Durum wheat was rated in mostly good to excellent condition, with only 9 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 14 percent of the crop rated fair. Reports from northeastern counties stated that irrigated alfalfa stands continue to show signs of growth. Pasture and range conditions throughout the State deteriorated slightly when compared to that of the previous report. Reports from Graham and Greenlee Counties have reiterated that streamflow and water table levels continue to drop. Additionally, several cases of livestock rabies have once again been reported in the area. As drought continues to intensify, southeastern county ranchers have expressed that they may be forced to significantly cull. Topsoil moisture levels remained mostly adequate, with 27 percent rated very short, 23 percent rated short, 49 percent rated adequate, and 1 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 data from the National Oceanic and Atmospheric Administration (NOAA), the Sierra Ancha Range and the San Francisco Mountains accumulated approximately 0.50 inch of total precipitation while all remaining areas of the State stayed relatively dry. In response to enduring above average temperatures and below average precipitation, the drought information statements for northern and southwest Arizona remained in effect and were updated on April 20 and 24 respectively. 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 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 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 in most river basins deteriorated slightly when compared to that of the previous report. As of April 22, the U.S. Drought Monitor showed a slight deterioration in conditions when compared to that of the previous report. Abnormally dry conditions (D0) covered 1 percent of the State, moderate drought (D1) encompassed 11 percent, severe drought (D2) enveloped 22 percent, extreme drought (D3) spanned 55 percent, and exceptional drought (D4) bounded 12 percent of the State’s total land area. Excluding central and southwestern areas of the State, temperatures were at or above normal according to the High Plains Regional Climate Center (HPRCC). Daytime highs throughout Arizona ranged from 2 degrees below to 5 degrees above normal and ranged from the low 60’s in eastern Coconino County to the upper 90’s across south-central regions of the State. Overnight lows ranged from 10 degrees below to 6 degrees above normal and ranged from 20 to 45 degrees across northern and eastern counties, whereas southwestern counties experienced lows of 50 to 65 degrees Fahrenheit.

NOTE: The Crop-CASMA (**C**rop **C**ondition and **S**oil **M**oisture **A**alytics) for Root Zone Moisture can be accessed at 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	94	75	99	98
Mature	6	5	86	46
Cotton				
Planted	43	41	61	56
Emerged	24	22	38	33
Durum wheat				
Headed	90	78	100	95
Mature	3	2	70	33

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	6.0	7.0	7.0
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short	27	20	13	12
Short	23	16	17	11
Adequate	49	63	60	75
Surplus	1	1	10	2
Subsoil moisture				
Very short	27	19	12	11
Short	22	15	19	11
Adequate	50	65	68	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.....	14	11	7	7
Good	60	54	34	39
Excellent.....	26	35	59	54
Barley				
Very poor.....	--	--	--	--
Poor.....	--	--	--	1
Fair.....	8	7	5	8
Good	85	76	40	58
Excellent.....	7	17	55	33
Durum wheat				
Very poor.....	--	--	--	--
Poor.....	--	--	--	--
Fair.....	9	3	9	4
Good	30	21	27	33
Excellent.....	61	76	64	63
Pasture and range				
Very poor.....	49	50	18	21
Poor.....	37	33	8	24
Fair.....	9	13	26	23
Good	5	4	34	25
Excellent.....	--	--	14	7
NA – not available				
(--) – zero				