

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



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CROP PROGRESS AND CONDITION
WEEK ENDING MAY 11, 2025

AGRICULTURAL SUMMARY: By week’s end, 85 percent of Arizona’s cotton had been planted, of which 51 percent had emerged, up 3 but down 11 percentage points, respectively, from the State’s 5-year average, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Cotton was rated in mostly good to excellent condition, with only 2 percent of the crop rated fair. Forty-five percent of Arizona’s barley had matured, down 24 percentage points from the State’s 5-year average. Barley was rated in mostly good to excellent condition, with only 3 percent of the crop rated fair. Forty-six percent of Arizona’s Durum wheat had matured, down 8 percentage points 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 approximately 60 percent of the crop’s acreage throughout the State. Arizona’s alfalfa crop was rated in mostly good to excellent condition, with only 2 percent of the crop rated fair. Pasture and range conditions throughout the State deteriorated slightly when compared to that of the previous report. Thirty-one percent of the State’s pasture and rangeland was rated very poor, 54 percent was rated poor, and 15 percent was rated fair. Reports from Graham and Greenlee Counties have reiterated that new growth on rangelands continues to be extremely minimal, and that ranchers continue to transport feed and water to livestock. Additionally, reporters have stated that several large wildfires have started in the area and that existing fires continue to grow. Topsoil moisture levels remained mostly adequate, with 18 percent rated very short, 15 percent rated short, and 67 percent rated adequate. Subsoil moisture levels followed a similar trend.

Over the past week, measurable precipitation was experienced across much of the State, however, eastern Maricopa, central Navajo, and southeastern counties remained relatively dry. According to data from the National Oceanic and Atmospheric Administration (NOAA), the La Posa Plain and southern areas of the Aquarius Mountains received the most precipitation, accumulating approximately 2.50 inches while other areas of the State received anywhere from trace amounts to 2.00 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 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 29. Drought is expected to develop across all remaining areas of the State. As above average precipitation has been experienced over the last two weeks, streamflow in most river basins improved when compared to that of the previous report. As of May 6, the U.S. Drought Monitor showed a slight improvement in conditions when compared to that of the previous report. Abnormally dry conditions (D0) covered 1 percent of the State, moderate drought (D1) encompassed 17 percent, severe drought (D2) enveloped 19 percent, extreme drought (D3) spanned 57 percent, and exceptional drought (D4) bounded 7 percent of the State’s total land area. Apart from far north and southwestern areas, temperatures were at or below normal according to the High Plains Regional Climate Center (HPRCC). Daytime highs throughout Arizona ranged from 10 degrees below to 6 degrees above normal and ranged from the high 50’s in northern Greenlee County to the upper 90’s across southwestern regions of the State. Overnight lows ranged from 8 degrees below to 8 degrees above normal and ranged from 35 to 50 degrees across northern and eastern counties, whereas southwestern counties 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				
Mature	45	11	94	69
Cotton				
Planted	85	62	89	82
Emerged	51	41	69	62
Durum wheat				
Mature	46	8	88	54
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	6.5	7.0	7.0
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short	18	23	10	14
Short	15	19	15	9
Adequate	67	58	65	75
Surplus	--	--	10	2
Subsoil moisture				
Very short	17	22	10	14
Short	14	19	16	10
Adequate	69	59	64	74
Surplus	--	--	10	2
NA – not available				
(–) – zero				

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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.....	2	5	5	5
Good	57	56	36	38
Excellent.....	41	39	59	57
Barley				
Very poor.....	--	--	NA	NA
Poor.....	--	--	NA	NA
Fair.....	3	4	NA	NA
Good	70	76	NA	NA
Excellent.....	27	20	NA	NA
Cotton				
Very Poor.....	--	NA	--	--
Poor.....	--	NA	--	--
Fair.....	2	NA	4	13
Good.....	86	NA	21	49
Excellent.....	12	NA	75	38
Durum wheat				
Very poor.....	--	--	--	--
Poor.....	--	--	--	--
Fair.....	3	4	8	4
Good	16	21	22	27
Excellent.....	81	75	70	69
Pasture and range				
Very poor.....	31	40	9	21
Poor.....	54	46	9	21
Fair.....	15	12	14	21
Good	--	2	41	27
Excellent.....	--	--	27	10

NA – not available
 (--) – zero