

# ARIZONA CROP PROGRESS



United States Department of Agriculture  
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**ARIZONA FIELD OFFICE**  
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FOR IMMEDIATE RELEASE:  
 May 13, 2024

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## CROP PROGRESS AND CONDITION WEEK ENDING MAY 12, 2024

**AGRICULTURAL SUMMARY:** By week’s end, 91 percent of Arizona cotton had been planted, and 71 percent had emerged, up 11 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. Arizona cotton was rated in mostly good to excellent condition, with only 4 percent of the crop rated fair. Ninety-five percent of the State’s barley had matured, and 69 percent had been harvested, up 28 and 51 percentage points, respectively, from the previous year’s levels. Ninety percent of Arizona’s Durum wheat had matured, and 44 percent had been harvested, up 44 and 36 percentage points, respectively, from the previous year’s levels. Durum wheat was rated in mostly good to excellent condition, with only 8 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 5 percent of the crop rated fair. Pasture and range conditions throughout the State improved significantly when compared to that of the previous report. Nine percent of the State’s pasture and rangeland was rated very poor, 9 percent was rated poor, 14 percent was rated fair, 41 percent was rated good, and 27 percent was rated excellent. As of May 5, the National Drought Mitigation Center’s Vegetation Drought Response Index (VegDRI) showed that the vegetation condition of rangelands throughout southwestern counties was rated from unusually moist to extremely moist, while vegetation conditions in northern and southeastern counties were rated from severe drought to pre-drought stress. Topsoil moisture levels remained mostly adequate, with 10 percent rated very short, 15 percent rated short, 65 percent rated adequate, and 10 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 the National Oceanic and Atmospheric Administration (NOAA), isolated areas across Arizona’s northern plateaus, as well as the San Francisco Peaks, once again accumulated approximately 0.25 inch. The drought information statement for southeast Arizona remained in effect as severe drought persists throughout southeastern counties. The seasonal mean temperature outlook continues to show that temperatures are leaning above normal for much of the State apart from southwest Arizona where there are equal odds for either above, near, or below normal seasonal mean temperatures. Likewise, the seasonal total precipitation outlook continues to show equal odds for either above, near, or below normal seasonal total precipitation apart from eastern Arizona where the seasonal outlook is leaning 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. 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. Over the past week, conditions throughout the State have slightly deteriorated as meaningful precipitation has slowed throughout the month. As of May 7, 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 decreased according to the High Plains Regional Climate Center (HPRCC). Daytime highs throughout Arizona ranged from 8 degrees below to 2 degrees above normal and ranged from the mid-fifties in Coconino County to the low to mid-nineties across southwestern regions of the State. Overnight lows ranged from 8 degrees below to 2 degrees above normal and ranged from 25 to 50 degrees across northern and eastern counties, whereas counties within the Sonoran Desert experienced lows of 55 to 65 degrees Fahrenheit.

### CROP PROGRESS

Commodity	Current week (percent)	Previous week (percent)	Previous year (percent)	5-year average (percent)
Barley				
Mature .....	95	91	67	67
Harvested .....	69	55	18	17
Cotton				
Planted .....	91	77	78	80
Emerged .....	71	58	51	62
Durum wheat				
Mature .....	90	79	46	52
Harvested .....	44	42	8	7

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.....	10	16	2	12
Short .....	15	12	10	8
Adequate.....	65	65	87	79
Surplus.....	10	7	1	1
Subsoil moisture				
Very short.....	10	15	1	12
Short .....	16	12	12	9
Adequate.....	64	66	86	78
Surplus.....	10	7	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.....	--	--	--	1
Fair.....	5	7	3	9
Good .....	36	43	52	43
Excellent.....	59	50	45	47
Cotton				
Very poor.....	--	--	--	--
Poor.....	--	--	--	--
Fair.....	4	3	10	13
Good .....	21	30	46	63
Excellent.....	75	67	44	24
Durum wheat				
Very poor.....	--	--	--	--
Poor.....	--	--	--	1
Fair.....	8	9	5	4
Good .....	22	30	36	39
Excellent.....	70	61	59	56
Pasture and range				
Very poor.....	9	26	5	20
Poor.....	9	6	18	21
Fair.....	14	18	22	24
Good .....	41	32	34	30
Excellent.....	27	18	21	5

NA – not available  
 (--) – zero