

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 21, 2023

AGRICULTURAL SUMMARY: By the end of the week, 78 percent of the barley had matured, 2 percentage points ahead of the previous year, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Thirty-four percent of the barley was harvested, 5 percentage points behind the previous year. Ninety-four percent of the barley was rated in good to excellent condition. Sixty-eight percent of the Durum wheat had matured, 12 percentage points behind the previous year. Twenty-three percent of Durum wheat was harvested, 9 percentage point ahead of the previous year. Sixty-eight percent of the Durum wheat was rated in excellent condition. Ninety-one percent of the cotton had been planted, 2 percentage points behind the previous year. Sixty-nine percent of the cotton had emerged, 12 percentage points behind the previous year. Two percent of the cotton had squared, 1 percentage point behind the previous year. Ninety-three percent of the cotton crop was rated in good to excellent condition. Fifty-four percent of the alfalfa crop was rated in excellent condition, with harvest taking place on more than three-quarters of the alfalfa acreage across the State. Fifty-six percent of the pastures and ranges were rated in fair to good condition as soil moisture conditions remained mostly adequate. In the north-eastern part of the State, dry weather affected range condition and forage growth. In the south-eastern part of the State, flood and hail damage were reported to the cotton crop. Dust storms also affected cotton emergence progress. Seasonal creeks received runoff due to snow melt because of warm weather and above normal precipitation. In some areas, farmers noticed positive vegetational growth compared to previous years due to above normal precipitation. According to the United States Drought Monitor as of May 21, abnormally dry conditions covered 16.5 percent of the State and moderate drought covered 1.5 percent. The State was free of severe, extreme, and exceptional drought. Above normal precipitation was reported in the north-western, north central, and eastern part of the State. According to the High Plains Regional Climate Center, in the last 7 days, the average minimum temperature was reported as 30 degrees Fahrenheit, mostly in the north-eastern part of the State. The average maximum was above 100 degrees Fahrenheit, mostly in the western and south-central part of the State.

CROP PROGRESS

Commodity	Current week (percent)	Previous week (percent)	Previous year (percent)	5-year average (percent)
Barley				
Mature	78	70	76	77
Harvested	34	21	39	32
Cotton				
Planted	91	82	93	92
Emerged	69	58	81	82
Squaring	2	NA	3	6
Durum wheat				
Mature	68	51	80	67
Harvested	23	10	14	13

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.....	2	2	21	13
Short.....	14	10	19	11
Adequate.....	83	87	60	72
Surplus.....	1	1	--	4
Subsoil moisture				
Very short.....	1	1	19	12
Short.....	15	12	21	11
Adequate.....	83	86	60	73
Surplus.....	1	1	--	4

NA – not available

(--) – zero

CROP, PASTURE AND RANGE CONDITION

Commodity	Current week	Previous report	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Alfalfa hay				
Very poor.....	--	--	--	--
Poor.....	--	--	--	1
Fair.....	--	3	5	12
Good.....	46	52	31	41
Excellent.....	54	45	64	46
Barley				
Very poor.....	--	--	--	--
Poor.....	--	--	3	2
Fair.....	6	15	10	16
Good.....	70	70	51	57
Excellent.....	24	15	36	25
Cotton				
Very poor.....	--	--	--	--
Poor.....	--	--	--	1
Fair.....	7	10	10	19
Good.....	46	46	65	62
Excellent.....	47	44	25	18
Durum wheat				
Very poor.....	--	--	--	--
Poor.....	--	--	2	1
Fair.....	--	5	4	7
Good.....	32	36	27	39
Excellent.....	68	59	67	53
Pasture and range				
Very poor.....	9	5	27	34
Poor.....	23	18	56	23
Fair.....	31	22	12	20
Good.....	25	34	5	22
Excellent.....	12	21	--	1

NA – not available

(--) – zero