

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 MARCH 19, 2023

AGRICULTURAL SUMMARY: By the end of the week, 87 percent of the barley had emerged, 1 percentage point behind last year, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Thirty-six percent of the barley had headed, 9 percentage points behind last year. Barley conditions were rated good to excellent. Ninety-three percent of the Durum wheat had emerged and 31 percent had headed the same percentage as the previous year. Durum wheat conditions were rated good to excellent. Two percent of the cotton had been planted, 2 percentage points behind last year. Ninety-eight percent of the alfalfa crop was rated good to excellent last week, with harvest taking place on more than three-quarters of the alfalfa acreage across the State. Sixty-three percent of the pastures and ranges were rated fair to good as soil moisture conditions remained mostly adequate. According to the United States Drought Monitor as of March 19, abnormally drought covered 29.0 percent of the State and moderate drought covered 9.1 percent. The State was free of severe, extreme, and exceptional drought. In the northeastern part of the State, range land conditions were affected due to saturated soil moisture in some areas, because of continued rain and snowstorms. In the south-eastern part of the State, Lehmann lovegrass growth had improved considerably, but Native grasses were still dormant. In the south-central part of the State, sustained rain and adequate precipitation have maintained healthy plant and flower growth. Above average precipitation was reported in the north central and west central parts of the State during the week. According to the High Plains Regional Climate Center, in the last 7 days, the average minimum temperature was reported 25 degrees Fahrenheit, mostly in the north central and east central parts of the State. The average maximum was 85 degrees Fahrenheit, mostly in the southwestern part of the State.

CROP PROGRESS

Commodity	Current week (percent)	Previous week (percent)	Previous year (percent)	5-year average (percent)
Barley				
Emerged.....	87	79	88	NA
Headed.....	36	29	47	35
Cotton				
Planted.....	2	1	4	12
Durum wheat				
Emerged.....	93	89	NA	NA
Headed.....	31	27	31	21

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.....	6.9	7.0	7.0	6.6
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short.....	1	1	13	4
Short.....	1	1	10	10
Adequate.....	91	91	77	82
Surplus.....	7	7	--	4
Subsoil moisture				
Very short.....	1	1	12	3
Short.....	1	1	5	8
Adequate.....	92	92	83	85
Surplus.....	6	6	--	4

NA – not available
 (--) – zero

CROP, PASTURE AND RANGE CONDITION

Commodity	Current week (percent)	Previous report (percent)	Previous year (percent)	5-year average (percent)
Alfalfa hay				
Very poor.....	--	--	1	--
Poor.....	--	--	--	3
Fair.....	2	6	7	13
Good.....	66	67	31	46
Excellent.....	32	27	61	38
Barley				
Very poor.....	--	--	--	--
Poor.....	--	--	3	1
Fair.....	--	--	9	20
Good.....	65	74	50	58
Excellent.....	35	26	38	21
Durum wheat				
Very poor.....	--	--	--	--
Poor.....	--	--	2	1
Fair.....	--	--	4	7
Good.....	30	39	27	54
Excellent.....	70	61	67	38
Pasture and range				
Very poor.....	9	4	6	22
Poor.....	17	9	70	30
Fair.....	34	31	12	25
Good.....	29	38	11	21
Excellent.....	11	18	1	2

NA – not available

(--) – zero