

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 NOVEMBER 12, 2023

AGRICULTURAL SUMMARY: Ideal weather conditions over the past two weeks have allowed Arizona cotton producers to make significant strides in the crop's harvest as it had progressed to 51 percent complete by week's end, falling two percentage points behind 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 5 percent of the crop rated fair. Arizona's alfalfa crop was also rated in mostly good to excellent condition, with only 7 percent of the crop rated fair to very poor. Nearly one-third of Arizona's pastures and ranges were reported to be in poor condition in response to decreases observed within the fair and good categories over the past week. As native forages continue to approach vegetative dormancy for the season, 21 percent of the State's pasture and rangeland was rated very poor, 32 percent was rated poor, 31 percent was rated fair, 14 percent was rated good, and 2 percent was rated excellent. Topsoil moisture levels remained mostly adequate, with 9 percent rated very short, 6 percent rated short, 84 percent rated adequate, and 1 percent rated surplus. Subsoil moisture levels followed a similar trend. According to the National Oceanic and Atmospheric Administration (NOAA), measurable precipitation was lacking across much of Arizona over the past week. Despite continuing arid conditions, precipitation totaling nearly 0.10 inches was received in isolated areas of Pima and Greenlee Counties. All three of the State's drought information statements remained in effect. According to the National Weather Service, most areas of southern Arizona received less than 50 percent of normal monsoon precipitation, and as a result, drought was expected to persist across southern and eastern regions according to the State's long-term drought outlook. Streamflow conditions throughout southern portions of the State continue to be well below normal. As of November 7, the U.S. Drought Monitor showed a slight deterioration in the State's drought conditions. Abnormally dry conditions (D0) spanned 35 percent of the State, moderate drought (D1) decreased from 24 to 22 percent, severe drought (D2) increased three percentage points and enveloped 29 percent, and extreme drought (D3) remained at 6 percent of the State's total land area. Arizona once again remained free of exceptional (D4) drought. Throughout the week, temperatures across much of the State slightly increased according to the High Plains Regional Climate Center (HPRCC). Following the previous week's trend, daytime highs throughout Arizona displayed a wide range of variation and ranged from 2 degrees below to 8 degrees above normal and ranged from the mid-fifties in Coconino County to the low to mid-eighties across southwestern regions of the State. Overnight lows ranged from 6 degrees below to 10 degrees above normal and ranged from 25 to 45 degrees across northern and eastern counties, whereas southern and western counties experienced lows of 45 to 60 degrees Fahrenheit.

CROP PROGRESS

Commodity	Current week	Previous week	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Cotton				
Harvested	51	44	52	53

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	6.9
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short	9	8	7	3
Short.....	6	1	5	14
Adequate	84	91	88	83
Surplus	1	--	--	--
Subsoil moisture				
Very short	10	7	5	2
Short.....	5	--	4	13
Adequate	84	93	91	85
Surplus	1	--	--	--

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	--	2	--
Poor.....	--	--	3	3
Fair.....	6	6	10	14
Good.....	37	38	43	41
Excellent.....	56	56	42	42
Cotton				
Very poor.....	--	--	NA	NA
Poor.....	--	--	NA	NA
Fair.....	5	4	NA	NA
Good.....	33	25	NA	NA
Excellent.....	62	71	NA	NA
Pasture and range				
Very poor.....	21	17	7	24
Poor.....	32	23	11	25
Fair.....	31	40	48	31
Good.....	14	20	15	15
Excellent.....	2	--	19	5

NA – not available

(--) – zero