ARIZONA CROP PROGRESS



United States Department of Agriculture NATIONAL AGRICULTURAL STATISTICS SERVICE ARIZONA FIELD OFFICE

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CROP PROGRESS AND CONDITION WEEK ENDING SEPTEMBER 22, 2024

AGRICULTURAL SUMMARY: By week's end, 93 percent of Arizona cotton had opened bolls, and 27 percent of the crop had been harvested, up 4 and 14 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 1 percent of the crop rated poor. Alfalfa hay harvest continued to take place on about 50 percent of the crop's acreage throughout the State. Arizona's alfalfa crop was rated in mostly good to excellent condition, with only 3 percent of the crop rated fair. Pasture and range condition throughout the State was rated mostly fair. Twenty-five percent of the State's pasture and rangeland was rated very poor, 23 percent was rated poor, 30 percent was rated fair, 11 percent was rated good, and 11 percent was rated excellent. Reports from Navajo and Apache Counties stated that alfalfa hay harvest was wrapping up. Also, irrigation water was being discontinued for major irrigation districts causing some soil dryness. Reports in Mohave County stated that weather conditions cooled down but were expected to increase during the next few days. Reports for Graham County stated that cotton irrigation was over for the season, and pumps had been tapped out. Also, some field damage was reported at the end of the week due to heavy rain, but overall, spotty rains around Graham and Greenlee Counties have not improved drought conditions resulting in little or no tank water. Ranchers in the area have been weaning calves, and purchasing supplemental feed. Reports in Pinal and Pima Counties stated that temperatures started cooling down, and in Pima County, heavy rainstorms were reported at the beginning of the week.

Over the past week, measurable precipitation was experienced across southeastern Arizona, while remaining areas of the State stayed relatively dry, according to data from the National Oceanic and Atmospheric Administration (NOAA). As of September 17, the U.S. Drought Monitor showed a consistency in conditions when compared to that of the previous report. Abnormally dry conditions (D0) spanned 33 percent of the State, moderate drought (D1) enveloped 35 percent, and severe drought (D2) encompassed 5 percent of the State's total land area. Arizona once again remained free of extreme (D3) and exceptional (D4) drought. Temperatures across much of the State were at or below normal according to the High Plains Regional Climate Center (HPRCC). Daytime highs throughout Arizona ranged from the low 70's in the northeastern and north central regions of the State to well over 105 degrees across southwestern regions of the State. Overnight lows ranged from 30 to 60 degrees across northern and eastern counties, whereas southwestern counties experienced lows of 55 to 80 degrees Fahrenheit.

CROP PROGRESS						
Current week	Previous week	Previous year	5-year average			
(percent)	(percent)	(percent)	(percent)			
93	90	77 15	89			
	Current week (percent)	Current week Previous week (percent) (percent) 93 90	Current week Previous week Previous year (percent) (percent) (percent) 93 90 77			

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	6.5	7.0	6.7
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short	. 6	" 10 <i>′</i>	4	7
Short	9	14	16	16
Adequate	84	75	79	76
Surplus	1	1	1	1
Subsoil moisture				
Very short	5	9	7	8
Short	11	14	6	13
Adequate	83	76	86	78
Surplus	1	1	1	1

NA – not available

(--) - zero

Commodity	Current week	Previous week	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Alfalfa hay	u ,	, ,	,	, ,
Very poor				1
Poor				3
Fair	3	9	9	15
Good	41	32	38	40
Excellent	56	59	53	41
Cotton				
Very poor				
Poor	1	1	1	2
Fair			28	19
Good	48	39	29	50
Excellent	51	60	42	29
Pasture and range				
Very poor	25	26	17	12
Poor	23	25	24	20
Fair	30	24	37	35
Good	11	10	21	27
Excellent	11	15	1	6

NA – not available

^{(--) –} zero