ARIZONA CROP PROGRESS



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

P.O. BOX 150969 · Lakewood, CO 80215-0969 Cooperating with the Arizona Department of Agriculture



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Contact: Dave DeWalt (800) 392-3202

CROP PROGRESS AND CONDITION WEEK ENDING JUNE 9, 2024

AGRICULTURAL SUMMARY: By week's end, 37 percent of Arizona cotton had squared, up 1 percentage point from the State's 5-year average, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Four percent of Arizona cotton was setting bolls, up 1 percentage point from the State's 5-year average. Arizona cotton was again rated in mostly excellent condition, with 37 percent of the crop rated good. Eighty-three percent of the State's barley had been harvested, up 13 percentage points from the State's 5-year average. Sixty-eight percent of Arizona's Durum wheat had been harvested, up 21 percentage points from the State's 5-year average. 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 2 percent of the crop rated poor and 12 percent rated fair. Pasture and range conditions throughout the State improved when compared to that of the previous report. Five percent of the State's pasture and rangeland was rated very poor, 8 percent was rated poor, 22 percent was rated fair, 42 percent was rated good, and 23 percent was rated excellent. Topsoil moisture levels remained mostly adequate, with 6 percent rated very short, 7 percent rated short, 84 percent rated adequate, and 3 percent rated surplus. Subsoil moisture levels followed a similar trend.

Over the past week, Arizona remained primarily dry according to the National Oceanic and Atmospheric Administration (NOAA), and the High Plains Regional Climate Center (HPRCC). The seasonal mean temperature outlook continues to show that temperatures will likely be above normal for the entirety of the State, with northern and eastern regions having a higher probability of experiencing hotter temperatures than southern and western areas. As of June 4, the U.S. Drought Monitor showed no change when compared to that of the previous report. Abnormally dry conditions (D0) spanned 51 percent of the State, moderate drought (D1) encompassed 17 percent, and severe drought (D2) enveloped 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 were at, or above, normal according to the High Plains Regional Climate Center (HPRCC). Daytime highs throughout Arizona ranged from 1 to 10 degrees above normal and ranged from 6 degrees below to 15 degrees above normal and ranged from 35 to 60 degrees across northern and eastern counties, whereas counties within the Sonoran Desert experienced lows of 65 to 85 degrees Fahrenheit.

CROP PROGRESS						
Commodity	Current week	Previous week	Previous year	5-year average		
	(percent)	(percent)	(percent)	(percent)		
Barley	,	. ,	. ,	. ,		
Harvested for grain	83	80	78	70		
Cotton						
Squaring	37	25	33	36		
Setting Bolls	4	NA	1	3		
Durum wheat						
Harvested for grain	68	55	63	47		

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	6	5	2	17
Short	7	5	13	10
Adequate	84	86	84	73
Surplus	3	4	1	
Subsoil moisture				
Very short	6	4	4	16
Short	6	5	11	9
Adequate	85	86	84	73

Surplus.....
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	u ,	, ,	,	u ,
Very poor				
Poor	2			1
Fair	12	8		10
Good	34	32	42	38
Excellent	52	60	58	51
Cotton				
Very poor				
Poor				
Fair				12
Good	37	28	54	65
Excellent	63	72	46	23
Pasture and range				
Very poor	5	5	9	25
Poor	8	8	23	19
Fair	22	30	29	28
Good	<u></u> 42	43	21	24
Excellent	23	14	18	4

NA – not available (--) – zero