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 AUGUST 27, 2023

AGRICULTURAL SUMMARY: By week's end, 58 percent of Arizona's cotton crop had advanced to the bolls opening stage, compared with last year's report of 52 percent and a 5-year average of 62 percent according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Like the previous week's report, the State's cotton crop was again rated in mostly good to excellent condition with no reports of the crop being harvested as of vet. The State's alfalfa crop was also rated in mostly good to excellent condition. Alfalfa hay harvest was taking place on over 75 percent of the crop's acreage within the State. Following the previous week's trend, the largest portion of the Arizona's pastures and ranges were reported to be in poor condition, with only 16 percent of the State's acreage being rated in good to excellent condition. Soil moisture levels remained mostly adequate. Throughout the week, scattered rains and measurable rainfall were reported in the northern part of the State, however, the precipitation received was not enough to significantly improve soil moisture or range conditions. Farmers have continued to harvest sweet corn, and feed corn was still in the pollination stage. Livestock producers throughout the State continued to haul water and purchase feed for their livestock, which can be attributed to prevailing drought conditions. Last week, Tropical Storm Hilary made landfall in the southwestern part of the Arizona, but no reports of livestock or crop loss were noted. According to the United States Drought Monitor for August 22, abnormally dry conditions covered 51 percent of the State, moderate drought covered 37 percent, and severe drought covered 2 percent. Arizona was free of extreme, as well as exceptional drought. Measurable precipitation was noted across the State with monsoon rainfall totaling more than 2.5 inches in isolated areas of Coconino County, according to the National Oceanic and Atmospheric Administration (NOAA). Scorching daytime highs persisted throughout the southwest, according to the High Plains Regional Climate Center (HPRCC).

CROP PROGRESS							
Commodity	Current week	Previous week	Previous year	5-year average			
Cotton	(percent)	(percent)	(percent)	(percent)			
Bolls Opening	58	54	52	62			

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	6.7	6.6	6.6	6.7
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short	8	7	13	5
Short	13	11	2	9
Adequate	79	80	77	84
Surplus		2	8	2
Subsoil moisture				
Very short	6	8	13	5
Short	10	9	3	9
Adequate	83	82	79	85
Surplus	1	1	5	1

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		1	9	2
Poor	4	3	4	8
Fair	11	9	8	18
Good	43	39	35	38
Excellent	42	48	44	34
Cotton				
Very poor	1	2	1	1
Poor	2	1	1	3
Fair	22	20	10	19
Good	34	33	48	51
Excellent	41	44	40	26
Pasture and range				
Very poor	20	19	1	18
Poor	33	31	11	24
Fair	31	30	45	36
Good	15	18	28	17
Excellent	1	2	15	5

NA – not available (--) – zero