

NEW MEXICO CROP PROGRESS

United States Department of Agriculture **NATIONAL AGRICULTURAL STATISTICS SERVICE NEW MEXICO FIELD OFFICE** PO Box 1809, Las Cruces, NM 88004 Cooperating with the New Mexico Department of Agriculture



(800) 530-8810

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## CROP PROGRESS AND CONDITION WEEK ENDING MAY 13, 2018

AGRICULTURAL SUMMARY: Below average precipitation coupled with hot temperatures and windy conditions led to the further decline of soil moisture levels, as well as pasture and range grass availability, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. The United States Drought Monitor released on May 10 showed that exceptional drought (D4) continued to affect 10.6 percent of the State. In addition, extreme drought (D3) was reportedly covering 44.8 percent of the State. Overall, conditions rated abnormally dry or worse continued to blanket 99.9 percent of New Mexico. Topsoil moisture levels were reported as 8 percent adequate to surplus, compared with 15 percent last week, 42 percent last year, and a 5-year average of 32 percent. Pasture and range condition was reported as 6 percent good to excellent, compared with 6 percent last week, 29 percent last year, and a 5-year average of 22 percent. Livestock producers in some areas were starting to sell cattle, while others continued to haul water and provide supplemental feed at a higher than normal rate. Spring fieldwork was ongoing, with row crops being planted as conditions allowed. In certain locations, cotton and peanuts were only being planted on irrigated land. Even so, there was lingering concern regarding a potential shortage of irrigation water. Precipitation was recorded at just 2 out of 43 reporting weather stations - Navajo Whiskey Creek and Chama, where 0.10 and 0.03 inch fell, respectively. Average temperatures ranged from 2 to 16 degrees above normal. At the reporting weather stations, daytime highs varied from 74 degrees at Los Alamos to 104 degrees at Artesia and Carlsbad. Caprock and Roswell also recorded daytime highs at or above the century mark during the week. Overnight lows ranged from 25 degrees at El Vado Dam to 59 degrees at Conchas Dam. Freeze damage in all crops was reported as 4 percent light and 3 percent moderate, compared with 2 percent light and 2 percent moderate last week. There was no hail damage reported. Wind damage in all crops was reported as 26 percent light, 17 percent moderate, and 2 percent severe, compared with 30 percent light, 21 percent moderate, and 3 percent severe last week. Hay and roughage supplies were reported as 30 percent very short, 35 percent short, 34 percent adequate, and 1 percent surplus, compared with 32 percent very short, 35 percent short, 32 percent adequate, and 1 percent surplus last week. Stock water supplies were reported as 36 percent very short, 22 percent short, and 42 percent adequate, compared with 41 percent very short, 22 percent short, and 37 percent adequate last week.

CROP AND LIVESTOCK PROGRESS						
Commodity	Current week	Previous week	Previous year	5-year average		
	(percent)	(percent)	(percent)	(percent)		
Alfalfa hay						
1 <sup>st</sup> cutting harvested	41	31	51	49		
Chile						
Planted	87	81	99	NA		
Emerged	71	67	70	NA		
Corn						
Planted	61	51	47	48		
Emerged	22	11	17	16		
Cotton						
Planted	55	40	68	54		
Emerged	42	25	32	NA		
Onions			-			
Emerged	85	81	95	NA		
Peanuts						
Planted	10	3	23	13		
Sorghum		-	-			
Planted	29	15	5	10		
Emerged	1	NA		NA		
Winter wheat						
Headed	91	84	91	65		
Cattle and calves						
Receiving supplemental feed	85	94	58	NA		
Sheep and lambs						
Ewes lambed	97	94	98	NA		
Receiving supplemental feed	75	87	57	NA		
	15	07	51	11/1		

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	6.8	6.6	6.1		
Topsoil moisture	(percent)	(percent)	(percent)	(percent)		
Very short	63	54	15	34		
Short	29	31	43	34		
Adequate	8	15	41	32		
Surplus			1			
Subsoil moisture						
Very short	40	36	14	NA		
Short	54	53	47	NA		
Adequate	6	11	39	NA		
Surplus				NA		

NA – not available (--) – zero

Commodity	Current week	Previous week	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Alfalfa hay	(1)	(1)	(F)	(1)
Very poor	12	6		1
Poor	6	15	1	2
Fair	27	33	28	33
Good	52	43	69	50
Excellent	3	3	2	14
Chile				
Very poor				NA
Poor	13	9	3	NA
Fair	15	12	53	NA
Good	46	53	34	NA
Excellent	26	26	10	NA
Dnions				
Very poor				
Poor				
Fair	16	20	16	12
Good	64	64	69	43
Excellent	20	16	15	45
Pasture and range	20	10	10	15
Very poor	22	13	7	25
Poor	44	47	15	20
Fair	28	34	49	33
Good	6	6	26	19
Excellent			3	3
Winter wheat			5	5
Very poor	20	25	3	25
Poor	47	48	17	14
Fair	17	19	40	30
Good	9	3	33	23
Excellent	7	5	7	8
Executent	,	5	,	0
Cattle and calves				
Very poor	4	3	2	NA
Poor	13	19	2	NA
Fair	46	47	44	NA
Good	33	27	46	NA
Excellent	4	4	6	NA
Sheep and lambs				
Very poor	16	13	14	NA
Poor	6	5	15	NA
Fair	40	41	16	NA
Good	38	41	55	NA
Excellent				NA

(--) – zero

New Mexico's weather data can be accessed at the following:

 $\underline{http://www.nass.usda.gov/Statistics\_by\_State/New\_Mexico/Publications/Crop\_Progress\_\&\_Condition/2018/NM-Weather-05132018.pdf$ 

Notice: Please be advised, the Weekly Crop Progress report's weather data table may be discontinued for budget reasons. Please contact the NASS Mountain Regional Field Office at (720) 787-3150 with comments or compliments regarding this issue. The Weekly Crop Progress report's crop progress and condition data will remain and be available.