## **NEW MEXICO CROP PROGRESS**



## United States Department of Agriculture NATIONAL AGRICULTURAL STATISTICS SERVICE NEW MEXICO FIELD OFFICE

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## CROP PROGRESS AND CONDITION WEEK ENDING MAY 14, 2017

AGRICULTURAL SUMMARY: While the northern half of the State has received beneficial precipitation in recent weeks, the southern portion continued to accumulate only trace amounts of moisture, with some areas remaining completely dry, according to the Mountain Regional Field Office of the National Agricultural Statistical Service, USDA. The largest moisture accumulation was reported at Ocate, where 2.58 inches fell. Additionally, 6 other northern weather stations reported over an inch of rainfall during the week, with all northern stations tallying some measurable moisture. Conversely, precipitation totals in the south ranged from 0.01 to 1.09 inches, with most locations receiving less than half an inch, and Alamogordo, Deming, Quemado, NMSU, and Santa Teresa receiving no precipitation. Reporter comments varied drastically with regard to moisture. In Union County, reports suggested that pasture grasses were greening, and were providing enough nutrition for livestock that ranchers were able to lessen the amount of supplemental feed needed. Elsewhere, comments from Grant and Luna Counties indicated that native pastures were already showing signs of drought stress, and rain was desperately needed to stave off severe drought conditions. Additionally, Eddy County comments noted that stock tanks supplied by water run-off were low, and that pastures were being grazed off with no green up evident. Statewide, topsoil moisture levels were reported as 42 percent adequate to surplus, compared with 45 percent last week, 30 percent last year, and a 5-year average of 27 percent. Average temperatures ranged from 4 degrees below to 6 degrees above average. Daytime highs ranged from 67 degrees at Angel Fire to 94 degrees at Carlsbad and Hachita. Overnight lows varied from 29 degrees at Angel Fire to 51 degrees at Carlsbad. Alfalfa fields continued to show improvement with condition reported as 71 percent good to excellent, compared with 63 percent last week, 48 percent last year, and a 5-year average of 60 percent. Alfalfa producers in Dona Ana County had reportedly harvested 40 percent of their second cutting. Chile emergence was ahead of the average pace, with 44 percent of the crop reported in good to excellent condition. Freeze damage in all crops was reported as 1 percent moderate and 7 percent light. Hail damage in all crops was reported as 2 percent light. Wind damage in all crops was reported as 3 percent moderate and 15 percent light. Hay and roughage supplies were reported as 5 percent very short, 19 percent short, 72 percent adequate, and 4 percent surplus. Stock water supplies were reported as 19 percent very short, 23 percent short, and 58 percent adequate.

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	52	46	50	56		
Chile						
Emerged	71	64	55	NA		
Corn						
Planted	49	35	43	56		
Emerged	19	8	7	18		
Cotton						
Planted	68	65	46	57		
Emerged	33	25	29	NA		
Onions						
Emerged	95	93	100	NA		
Peanuts						
Planted	26	5	6	12		
Sorghum						
Planted	5	2	10	13		
Winter wheat						
Headed	92	83	82	65		
Cows calved	89	86	94	NA		
Livestock receiving supplemental feed						
Cattle and calves	58	68	63	NA		
Sheep and lambs	57	62	48	NA		

NA – not available

(--) – zero

DAYS SUITABLE FOR FIELDWORK AND SOIL MOISTURE CONDITION						
Commodity	Current week	Previous week	Previous year	5-year average		
Days suitable for fieldwork	6.6	6.7	6.4	6.2		
Topsoil moisture	(percent)	(percent)	(percent)	(percent)		
Very short	15	14	10	41		
Short	43	41	60	32		
Adequate	41	43	30	27		
Surplus	1	2				
Subsoil moisture						
Very short	14	10	9	NA		
Short	47	42	36	NA		
Adequate	39	48	55	NA		
Surplus				NA		

NA – not available

(--) – zero

	Current week	Previous week	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Alfalfa hay				
Very poor				1
Poor	1		2	6
Fair	28	37	50	33
Good	69	61	37	45
Excellent	2	2	11	15
Chile				
Very poor			6	NA
Poor	3	6	19	NA
Fair	53	39	9	NA
Good	34	43	38	NA
Excellent	10	12	28	NA
Onion				
Very poor				
Poor				2
Fair	16	16		14
Good	69	78	39	39
Excellent	15	6	61	45
Pasture and range condition	10		V-1	
Very poor	7	8	2	34
Poor	15	15	17	23
Fair	49	50	48	25
Good	26	25	30	15
Excellent	3	2	3	3
Vinter wheat	3	_	3	
Very poor	3	2	3	38
Poor	17	12	19	12
Fair	40	31	36	25
Good	33	50	40	17
Excellent	7	5	2	8
Excellent	,	3	2	
Cattle and calves				
Very poor	2	1	2	NA
Poor	2	2	3	NA
Fair	44	46	37	NA
Good	46	47	53	NA
Excellent	6	4	5	NA NA
Sheep and lambs	U	_	3	IVA
2	14	9	13	NA
Very poor	15		13	NA NA
Poor Fair	15 16	14 24	18	NA NA
Good Excellent	55	53	55 2	NA NA

NA – not available

(--) – zero

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

 $\underline{http://www.nass.usda.gov/Statistics\_by\_State/New\_Mexico/Publications/Crop\_Progress\_\&\_Condition/2017/NM\_Weather\_05142017.}\\ \underline{pdf}$