## **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



FOR IMMEDIATE RELEASE October 17, 2016

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## CROP PROGRESS AND CONDITION WEEK ENDING OCTOBER 16, 2016

AGRICULTURAL SUMMARY: Despite above average temperatures across the State, hard freezes were evident in the northwestern part of New Mexico during the week, marking the end of the 2016 growing season for that area, according to the Mountain Regional Field Office of the National Agricultural Statistical Service, USDA. Overnight temperatures in the area dipped as low as 27 degrees. Statewide, topsoil moisture levels continued to drop, with conditions now rated 33 percent adequate to surplus, compared with 36 percent last week, 49 percent last year, and a 5-year average of 32 percent. Dry conditions defined most areas, with 20 of the 46 weather stations reporting no moisture during the week. The largest rainfall accumulation was reported at Artesia where 1.38 inches fell. Average temperatures varied from 3 to 10 degrees above normal. Daytime highs ranged from 71 degrees at Cloudcroft to 94 degrees at Carlsbad. Overnight lows varied from 27 degrees at Chama and El Vado Dam to 51 degrees at Santa Teresa and Truth or Consequences. Overall, winter wheat seeding was nearing completion ahead of normal. Crop emergence was progressing well despite questionable moisture levels in some areas. Harvest activities for alfalfa hay, red chile, corn for grain and silage, cotton, and peanuts were ongoing. Reports from Union County indicated that livestock producers were still debating about what to do with their cattle since the market is depressed; some were planning to pasture their herds longer since grass supplies were fairly good. Elsewhere, producers in Luna County were planning for the need for above average supplemental feeding since the limited rainfall received in late-summer did little to alleviate prolonged drought conditions, and available grass was extremely limited. Pecan nut set was reported as 20 percent light, 45 percent moderate, and 35 percent heavy. Hail damage in all crops was reported as 6 percent light and 1 percent severe. Wind damage in all crops was reported as 31 percent light, 5 percent moderate, and 1 percent severe. Stock water supplies were reported as 6 percent very short, 21 percent short, 66 percent adequate, and 7 percent surplus.

CROP AND LIVESTOCK PROGRESS						
Commodity	Current week	Previous week	Previous year	5-year average		
	(percent)	(percent)	(percent)	(percent)		
Alfalfa hay						
5 <sup>th</sup> cutting harvested	99	90	95	97		
6 <sup>th</sup> cutting harvested	56	49	52	67		
Chile						
Red harvested	45	27	34	22		
Corn						
Dented	87	83	95	98		
Mature	74	68	66	79		
Harvested for grain	7	2	8	19		
Harvested for silage	85	80	90	92		
Cotton						
Bolls opening	78	75	89	87		
Harvested	18	1	17	10		
Peanuts						
Harvested	45	30	33	33		
Sorghum						
Mature	46	25	57	37		
Winter wheat						
Planted	98	85	68	88		
Emerged	73	50	55	70		

NA - not available

(--) – zero

DAYS SUITABLE I	OR FIELDWORK AND SOIL MOISTURE CONDITION			
Commodity	Current week	Previous week	Previous year	5-year average
Days suitable for fieldwork	6.6	6.4	6.5	6.9
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
1	(percent) 10	(percent)	13	34
Very short	10	9	13	
Short	57	55	38	34
Adequate	30	33	46	31
Surplus	3	3	3	1
Subsoil moisture				
Very short	8	8	9	NA
Short	33	32	32	NA
Adequate	58	59	58	NA
Surplus	1	1	1	NA

NA – not available

(--) – zero

## CROP, LIVESTOCK, AND PASTURE AND RANGE CONDITION

Alfalfa hay  Very poor	t week (cent)  3 41 46 40 22 29 48 19 1 27 35 31 6 3 20 44 28 5	Previous week (percent)  3 41 46 10  2 2 2 29 48 19  1 27 35 31 6  3 19 44 29 5	Previous year (percent)  2 28 44 26  12 51 37  4 25 61 10  4 9 33 42 12  72	5-year average (percent)  4 7 33 48 8 1 8 37 38 16 5 17 35 29 14 30 23 26 17 4
Alfalfa hay  Very poor	 3 41 46 10 2 2 2 29 48 19 1 27 35 31 6 3 20 44 28 5	3 41 46 10  2 2 2 29 48 19  1 27 35 31 6  3 19 44 29 5	2 28 44 26  12 51 37  4 25 61 10 4 9 33 42 12	4 7 33 48 8 1 8 37 38 16 5 17 35 29 14 30 23 26 17 4
Very poor           Poor           Fair           Good           Excellent           Corn           Very poor           Poor           Fair           Good           Excellent           Poor           Fair           Good           Excellent           Pasture and range           Very poor           Poor           Fair           Good           Excellent           Peanut           Very poor           Poor           Fair           Good           Excellent           Pecan           Very poor           Poor           Fair           Good           Excellent           Sorghum           Very poor           Poor           Fair           Good           Excellent           Winter wheat           Very poor           Poor           Fair	1 27 35 31 6 3 20 44 228 5 5 6 6 67	41 46 10 2 2 2 29 48 19 1 27 35 31 6 3 19 44 29 5	28 44 26  12 51 37  4 25 61 10  4 9 33 42 12	7 33 48 8 1 8 37 38 16 5 17 35 29 14 30 23 26 17 4
Poor	1 27 35 31 6 3 20 44 228 5 5 6 6 67	41 46 10 2 2 2 29 48 19 1 27 35 31 6 3 19 44 29 5	28 44 26  12 51 37  4 25 61 10  4 9 33 42 12	7 33 48 8 1 8 37 38 16 5 17 35 29 14 30 23 26 17 4
Fair	1 27 35 31 6 3 20 44 228 5 5 6 6 67	41 46 10 2 2 2 29 48 19 1 27 35 31 6 3 19 44 29 5	28 44 26  12 51 37  4 25 61 10  4 9 33 42 12	33 48 8 1 8 37 38 16 5 17 35 29 14 30 23 26 17 4
Good	1 27 35 31 6 3 20 44 28 5 5 6 6 57	46 10 2 2 29 48 19 1 27 35 31 6 3 19 44 29 5	44 26 	48 8 1 8 37 38 16 5 17 35 29 14 30 23 26 17 4
Excellent Corn Very poor Poor Fair Good Excellent Cotton Very poor Poor Fair Good Excellent Poor Fair Good Excellent Pasture and range Very poor Poor Fair Good Excellent Peanut Very poor Poor Fair Good Excellent Peanut Very poor Poor Fair Good Excellent Sorghum Very poor Poor Fair Good Excellent	100 2 2 2 29 48 19 1 27 33 33 6 3 20 44 28 5	10  2 2 2 29 48 19  1 27 35 31 6  3 19 44 29 5	26 12 51 37 4 25 61 10 4 9 33 42 12	8  1 8 37 38 16  5 17 35 29 14  30 23 26 17 4
Corn         Very poor           Poor         Fair           Good         Excellent           Cotton         Very poor           Poor         Fair           Good         Excellent           Pasture and range         Very poor           Poor         Fair           Good         Excellent           Peanut         Very poor           Poor         Fair           Good         Excellent           Pecan         Very poor           Poor         Fair           Good         Excellent           Sorghum         Very poor           Poor         Fair           Good         Excellent           Winter wheat         Very poor           Poor         Fair           Good         Excellent	2 2 2 29 48 19 1 27 35 31 6 3 20 44 28 5	2 2 29 48 19 1 27 35 31 6 3 19 44 29 5	 12 51 37  4 25 61 10 4 9 33 42 12	1 8 37 38 16 5 17 35 29 14 30 23 26 17 4
Very poor           Poor           Fair           Good           Excellent           Cotton           Very poor           Poor           Fair           Good           Excellent           Pasture and range           Very poor           Poor           Fair           Good           Excellent           Peanut           Very poor           Poor           Fair           Good           Excellent           Poor           Fair           Good           Excellent           Sorghum           Very poor           Poor           Fair           Good           Excellent           Winter wheat           Very poor           Poor           Fair	2 29 48 19 1 1 27 35 31 6 3 20 44 28 5	2 29 48 19 1 27 35 31 6 3 19 44 29 5	51 37  4 25 61 10 4 9 33 42 12	8 37 38 16 5 17 35 29 14 30 23 26 17 4
Poor           Fair           Good           Excellent           Cotton           Very poor           Poor           Fair           Good           Excellent           Pasture and range           Very poor           Poor           Fair           Good           Excellent           Peanut           Very poor           Poor           Fair           Good           Excellent           Sorghum           Very poor           Poor           Fair           Good           Excellent           Winter wheat           Very poor           Poor           Fair	2 29 48 19 1 1 27 35 31 6 3 20 44 28 5	2 29 48 19 1 27 35 31 6 3 19 44 29 5	51 37  4 25 61 10 4 9 33 42 12	8 37 38 16 5 17 35 29 14 30 23 26 17 4
Fair       Good         Excellent       Cotton         Very poor       Poor         Fair       Good         Excellent       Pasture and range         Very poor       Poor         Fair       Good         Excellent       Peanut         Very poor       Poor         Fair       Good         Excellent       Pecan         Very poor       Poor         Fair       Good         Excellent       Sorghum         Very poor       Poor         Fair       Good         Excellent       Winter wheat         Very poor       Poor         Fair       Good         Excellent       Winter wheat         Very poor       Poor         Fair       Foor	29 48 19 1 27 35 31 6 3 20 44 28 5	29 48 19  1 27 35 31 6  3 19 44 29 5	51 37  4 25 61 10 4 9 33 42 12	37 38 16 5 17 35 29 14 30 23 26 17 4
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Excellent Cotton  Very poor	1 27 335 33	19 1 27 35 31 6 3 19 44 29 5	37  4 25 61 10  4 9 33 42 12	16 5 17 35 29 14 30 23 26 17 4
Excellent Cotton  Very poor	1 27 335 33	19 1 27 35 31 6 3 19 44 29 5	37  4 25 61 10  4 9 33 42 12	16 5 17 35 29 14 30 23 26 17 4
Cotton         Very poor           Poor         Fair           Good         Excellent           Pasture and range         Very poor           Poor         Fair           Good         Excellent           Peanut         Very poor           Poor         Fair           Good         Excellent           Pecan         Very poor           Poor         Fair           Good         Excellent           Sorghum         Very poor           Poor         Fair           Good         Excellent           Winter wheat         Very poor           Poor         Poor           Fair         Foor           Poor         Fair	1 27 35 31 6 3 20 44 28 5	1 27 35 31 6 3 19 44 29 5	 4 25 61 10 4 9 33 42 12	5 17 35 29 14 30 23 26 17 4
Very poor         Poor           Fair         Good           Excellent         Pasture and range           Very poor         Poor           Fair         Good           Excellent         Peanut           Very poor         Poor           Fair         Good           Excellent         Pecan           Very poor         Poor           Fair         Good           Excellent         Sorghum           Very poor         Poor           Fair         Good           Excellent         Winter wheat           Very poor         Poor           Fair         Good           Excellent         Fair           Good         Excellent	27 35 31 6 3 20 44 28 5	27 35 31 6 3 19 44 29 5	25 61 10 4 9 33 42 12	17 35 29 14 30 23 26 17 4
Poor         Fair           Good         Excellent           Pasture and range         Very poor           Poor         Fair           Good         Excellent           Peanut         Very poor           Poor         Fair           Good         Excellent           Pecan         Very poor           Poor         Fair           Good         Excellent           Sorghum         Very poor           Poor         Fair           Good         Excellent           Winter wheat         Very poor           Poor         Fair           Good         Excellent	27 35 31 6 3 20 44 28 5	27 35 31 6 3 19 44 29 5	25 61 10 4 9 33 42 12	17 35 29 14 30 23 26 17 4
Fair         Good         Excellent         Pasture and range         Very poor         Poor         Fair         Good         Excellent         Peanut         Very poor         Poor         Fair         Good         Excellent         Poor         Fair         Good         Excellent         Sorghum         Very poor         Poor         Fair         Good         Excellent         Winter wheat         Very poor         Poor         Fair	3 3 6 3 20 44 28 5	35 31 6 3 19 44 29 5	25 61 10 4 9 33 42 12	35 29 14 30 23 26 17 4
Good	3 20 44 28 5	31 6 3 19 44 29 5	61 10 4 9 33 42 12	29 14 30 23 26 17 4
Excellent Pasture and range Very poor	3 20 44 28 5	6 3 19 44 29 5	10 4 9 33 42 12	14 30 23 26 17 4
Pasture and range Very poor	3 20 44 228 5  6	3 19 44 29 5	4 9 33 42 12	30 23 26 17 4
Very poor	220 44 228 5  6	19 44 29 5	9 33 42 12 	23 26 17 4
Poor         Fair         Good         Excellent         Peanut         Very poor         Poor         Fair         Good         Excellent         Poor         Fair         Good         Excellent         Sorghum         Very poor         Poor         Fair         Good         Excellent         Winter wheat         Very poor         Poor         Fair	220 44 228 5  6	19 44 29 5	9 33 42 12 	23 26 17 4
Fair         Good         Excellent         Peanut         Very poor         Poor         Fair         Good         Excellent         Pecan         Very poor         Fair         Good         Excellent         Sorghum         Very poor         Poor         Fair         Good         Excellent         Winter wheat         Very poor         Poor         Fair	144 228 5  6 67	44 29 5  6 67	33 42 12	26 17 4
Good       Excellent         Peanut       Very poor         Poor       Fair         Good       Excellent         Pecan       Very poor         Poor       Fair         Good       Excellent         Sorghum       Very poor         Poor       Fair         Good       Excellent         Winter wheat       Very poor         Poor       Poor         Fair       Poor         Poor       Poor         Fair       Poor         Fair       Fair	228 5  6	29 5  6 67	42 12  	17 4 4
Excellent Peanut Very poor Poor Fair Good Excellent Pecan Very poor Poor Fair Good Excellent Sorghum Very poor Poor Fair Good Excellent Sorghum Very poor Poor Fair Good Fair Good Excellent Fair Good Excellent Fair Food Fair	5  6 57	5  6 67	12  	4
Peanut       Very poor         Poor       Fair         Good       Excellent         Pecan       Very poor         Poor       Pair         Good       Excellent         Sorghum       Very poor         Poor       Fair         Good       Excellent         Winter wheat       Very poor         Poor       Poor         Fair       Poor         Poor       Poor         Fair       Poor	 6 57	 6 67		4
Very poor         Poor         Fair         Good         Excellent         Pecan         Very poor         Poor         Fair         Good         Excellent         Sorghum         Very poor         Fair         Good         Excellent         Winter wheat         Very poor         Poor         Fair	57	67	  73	
Poor         Fair         Good         Excellent         Pecan         Very poor         Fair         Good         Excellent         Sorghum         Very poor         Fair         Good         Excellent         Winter wheat         Very poor         Poor         Fair	57	67	  72	
Poor         Fair         Good         Excellent         Pecan         Very poor         Fair         Good         Excellent         Sorghum         Very poor         Fair         Good         Excellent         Winter wheat         Very poor         Poor         Fair	57	67	 70	21
Fair         Good         Excellent         Pecan         Very poor         Poor         Fair         Good         Excellent         Sorghum         Very poor         Fair         Good         Excellent         Winter wheat         Very poor         Poor         Fair			72	21
Good			1 /.	66
Excellent	- /	27	28	9
Pecan           Very poor           Poor           Fair           Good           Excellent           Sorghum           Very poor           Poor           Fair           Good           Excellent           Winter wheat           Very poor           Poor           Fair		<i>21</i>		
Very poor         Poor         Fair         Good         Excellent         Sorghum         Very poor         Poor         Fair         Good         Excellent         Winter wheat         Very poor         Poor         Fair				
Poor         Fair         Good         Excellent         Sorghum         Very poor         Poor         Fair         Good         Excellent         Winter wheat         Very poor         Poor         Fair				
Fair	1	3		1
Good	9	9	12	
Excellent Sorghum Very poor Poor Fair Good Excellent Winter wheat Very poor Poor Fair			13	21
Sorghum  Very poor	12	47	77	58
Very poor	18	41	10	20
Poor				
Fair				11
Good	4	4	1	17
Excellent	73	73	12	32
Winter wheat Very poor	22	22	81	37
Very poor	1	1	6	3
Poor				
Fair		NA		NA
	36	NA		NA
	39	NA	44	NA
	8	NA	46	NA
Excellent	17	NA	10	NA
		1111		1111
Cattle and calves				
Very poor	2	2	1	NA
		4	2	NA NA
Poor	/1	•		
	4	34	24	NA NA
	34	52	66	NA NA
Excellent	34 53	8	7	NA
Sheep and lambs	34			
3 1	34 53 7		15	NA
	34 53 7	12	1 4	NA
Fair	34 53 7	12 12	15	
Good	34 53 7		15 15	NA
Excellent	34 53 7 112	12		NA NA

(--) – zero

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