

# MONTANA CROP PROGRESS



United States Department of Agriculture  
**NATIONAL AGRICULTURAL STATISTICS SERVICE**  
**MONTANA FIELD OFFICE**  
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 Cooperating with the Montana Department of Agriculture



FOR IMMEDIATE RELEASE  
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## CROP PROGRESS AND CONDITION WEEK ENDING JULY 16, 2017

**AGRICULTURAL SUMMARY:** Another week of hot dry windy weather with very limited precipitation occurred for a majority of the state, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. High temperatures ranged from the lower 90s to middle 100 degrees and low temperatures ranged from 37 degrees in West Yellowstone to the lower 60s. The highest amount of precipitation was recorded in Pompey's Pillar with 0.55 of an inch of moisture while other stations recorded between zero and 0.54 of an inch of moisture. Crop conditions continue to deteriorate due to the hot dry weather. Soil moisture conditions continue to decline with 88 percent of topsoil rated very short to short and 80 percent of subsoil rated very short to short compared with 30 percent of topsoil last year rated of very short to short and 36 percent of subsoil last year rated very short to short. Winter harvested has started currently at 9 percent complete compared to 2 percent last year. Winter wheat condition is rated 69 percent fair to good compared with 61 percent last year rated good to excellent.

### CROP AND LIVESTOCK PROGRESS

Commodity	Current week (percent)	Previous week (percent)	Previous year (percent)	5-year average (percent)
Alfalfa hay				
First cutting .....	83	65	96	91
Second cutting .....	13	11	NA	NA
Barley				
Headed .....	85	56	94	93
Coloring .....	12	NA	63	40
Camelina				
Emerged .....	85	80	NA	NA
Blooming .....	50	40	57	86
Coloring .....	3	--	NA	NA
Canola				
Emerged .....	95	90	100	NA
Blooming .....	61	57	NA	NA
Coloring .....	15	1	39	30
Corn				
Silking .....	10	8	NA	NA
Dry edible beans				
Blooming .....	93	90	NA	NA
Dry edible peas				
Harvested .....	11	2	6	5
Durum wheat				
Boot stage .....	91	88	NA	NA
Headed .....	79	60	82	63
Flaxseed				
Blooming .....	95	80	89	80
Lentils				
Blooming .....	95	94	NA	NA
Harvested .....	4	NA	3	4
Mustard seed				
Blooming .....	76	69	NA	NA
Coloring .....	2	--	46	36
Oats				
Boot stage .....	96	93	NA	NA
Headed .....	76	61	93	82
Other hay				
First cutting .....	80	60	95	85
Second cutting .....	1	1	NA	NA
Potatoes				
Emerged .....	95	91	NA	NA
Safflower				
Planted .....	95	90	100	100
Emerged .....	80	75	NA	NA
Blooming .....	25	20	60	67
Spring wheat				
Boot stage .....	93	89	NA	NA
Headed .....	84	60	88	82
Winter wheat				
Coloring .....	93	70	95	80
Harvested for grain .....	9	1	2	3

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	6.7	6.9	4.6	6.2
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short.....	59	62	10	15
Short.....	29	27	20	35
Adequate.....	12	11	59	45
Surplus.....	--	--	11	5
Subsoil moisture				
Very short.....	34	37	10	13
Short.....	46	42	26	33
Adequate.....	20	20	58	49
Surplus.....	--	1	6	5

NA – not available

(--) – zero

**CROP, LIVESTOCK, PASTURE AND RANGE CONDITION<sup>1</sup>**

	Current week	Previous week	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
<b>Barley</b>				
Very poor.....	8	10	1	3
Poor.....	15	19	4	8
Fair.....	38	41	33	34
Good.....	30	21	40	40
Excellent.....	9	9	22	15
<b>Corn</b>				
Very poor.....	5	7	--	1
Poor.....	10	14	2	5
Fair.....	50	58	31	33
Good.....	29	20	52	47
Excellent.....	6	1	15	14
<b>Dry edible peas</b>				
Very poor.....	13	19	2	3
Poor.....	29	29	4	5
Fair.....	42	36	32	30
Good.....	13	11	49	47
Excellent.....	3	5	13	15
<b>Durum wheat</b>				
Very poor.....	28	37	2	5
Poor.....	29	28	3	7
Fair.....	36	31	44	34
Good.....	6	3	46	48
Excellent.....	1	1	5	6
<b>Lentils</b>				
Very poor.....	25	31	2	5
Poor.....	26	25	4	8
Fair.....	42	39	38	35
Good.....	6	4	48	47
Excellent.....	1	1	8	5
<b>Oats</b>				
Very poor.....	21	22	1	3
Poor.....	26	24	4	7
Fair.....	35	36	28	32
Good.....	15	16	61	50
Excellent.....	3	2	6	8
<b>Pasture and range</b>				
Very poor.....	30	23	10	11
Poor.....	28	28	16	18
Fair.....	21	28	36	33
Good.....	19	18	33	31
Excellent.....	2	3	5	7
<b>Spring wheat</b>				
Very poor.....	31	33	1	2
Poor.....	30	29	4	6
Fair.....	23	27	30	32
Good.....	12	8	50	48
Excellent.....	4	3	15	12
<b>Winter wheat</b>				
Very poor.....	8	7	2	2
Poor.....	15	17	7	9
Fair.....	47	50	30	28
Good.....	22	21	37	42
Excellent.....	8	5	24	19

<sup>1</sup>Current conditions for Camelina, Canola, Dry Edible Beans, Flaxseed, Mustard Seed, Potatoes, Safflower and Sugarbeets are available using the QuickStats on-line database at: [https://www.nass.usda.gov/Quick\\_Stats/](https://www.nass.usda.gov/Quick_Stats/)

NA – not available

(--) – zero

Montana’s weather data can be accessed at the following:

[http://www.nass.usda.gov/Statistics\\_by\\_State/Montana/Publications/Crop\\_Progress\\_&\\_Condition/2017/MT\\_Weather\\_07162017.pdf](http://www.nass.usda.gov/Statistics_by_State/Montana/Publications/Crop_Progress_&_Condition/2017/MT_Weather_07162017.pdf)