

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 18, 2021

AGRICULTURAL SUMMARY: Hot temperatures and drought conditions continue across Montana during the past week, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. According to the U.S. Drought Monitor, 100 percent of the state is under drought conditions, with 72 percent in severe to extreme drought. Reporters across the state noted that several crops have been cut for hay as drought and grasshoppers continue to deteriorate crop conditions. Topsoil moisture conditions for the state were 3 percent adequate to surplus, compared to 6 percent in the previous week and 75 percent the previous year. Subsoil moisture conditions were rated 4 percent adequate to surplus compared to 79 percent the previous year. Barley headed was estimated at 85 percent, slightly ahead of the previous year at 84 percent, but behind the 5-year average of 86 percent. Dry edible beans blooming is estimated at 67 percent complete. Dry edible peas blooming is estimated at 95 percent complete, slightly ahead of the previous year at 94 percent. Harvest for dry edible peas continues ahead of normal, with an estimated 37 percent of the crop harvested, compared to the 5-year average of 7 percent. Durum wheat headed is estimated at 66 percent complete, ahead of the previous year of 64 percent. The oilseed crop has started to progress into the next stage, with an estimated 11 percent of flaxseed and 29 mustard seed crop turning color. Canola turning color is estimated at 36 percent complete, ahead of the previous year at 23 percent and the 5-year average of 32 percent. Oats headed is estimated at 71 percent complete, behind the 5-year average of 76 percent. Oats turning color is estimated at 16 percent complete, ahead of the previous year of 14 percent. Spring wheat headed is estimated at 81 percent complete, ahead of the previous year at 79 percent. First cutting alfalfa is estimated at 77 percent complete, ahead of the previous year at 73 percent, but behind the 5-year average of 81 percent. First cutting of other hay is estimated at 81 percent complete, ahead of the previous year at 68 percent and the 5-year average of 78 percent. Winter wheat was reported with 82 percent of the crop turning color, equal to the 5-year average. Winter wheat harvest has begun, with an estimated 10 percent harvested, ahead of both the previous year and 5-year average of 3 percent and 6 percent, respectively. Winter wheat conditions were rated as 13 percent good to excellent, compared to 84 percent this time last year.

CROP AND LIVESTOCK PROGRESS

Commodity	Current week (percent)	Previous week (percent)	Previous year (percent)	5-year average (percent)
Alfalfa hay				
1 st cutting harvested	77	65	73	81
Barley				
Booted	95	89	97	NA
Headed	85	70	84	86
Turning color	33	4	26	37
Canola				
Blooming	85	70	84	NA
Turning color	36	16	23	32
Dry edible beans (includes Chickpeas)				
Blooming	67	50	73	NA
Dry edible peas				
Blooming	95	76	94	NA
Harvested	37	20	1	7
Durum wheat				
Booted	97	69	94	NA
Headed	66	48	64	75
Turning color	4	NA	NA	NA
Flaxseed				
Blooming	80	65	79	NA
Turning color	11	NA	NA	NA
Lentils				
Blooming	95	76	95	NA
Harvested	8	1	--	NA
Mustard seed				
Blooming	80	65	88	NA
Turning color	29	15	23	29
Oats				
Booted	95	79	90	NA
Headed	71	52	71	76
Turning color	16	3	14	NA
Other hay				
1 st cutting harvested	81	66	68	78
Safflower				
Blooming	45	30	37	40
Turning color	10	1	3	NA
Spring wheat				
Booted	95	84	92	NA
Headed	81	66	79	83
Turning color	31	3	23	NA
Winter wheat				
Turning color	82	58	78	82
Harvested	10	1	3	6

NA – not available

(--) – zero

DAYS SUITABLE FOR FIELDWORK AND SOIL MOISTURE CONDITION

	Current week	Previous week	Previous year	5-year average
Days suitable for field work.....	6.4	6.9	6.7	6.6
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short.....	68	59	2	15
Short.....	29	35	23	29
Adequate.....	2	5	71	52
Surplus.....	1	1	4	4
Subsoil moisture				
Very short.....	62	53	1	11
Short.....	34	41	20	31
Adequate.....	4	6	73	55
Surplus.....	--	--	6	3

NA – not available

(--) – zero

CROP, LIVESTOCK, PASTURE AND RANGE CONDITION¹

Commodity	Current week	Previous week	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Barley				
Very poor.....	21	20	--	1
Poor.....	29	28	4	6
Fair.....	28	26	14	29
Good.....	18	18	37	41
Excellent.....	4	8	45	23
Corn				
Very poor.....	16	10	--	1
Poor.....	26	25	1	4
Fair.....	41	40	15	23
Good.....	16	23	67	58
Excellent.....	1	2	17	14
Dry Peas				
Very poor.....	18	14	--	7
Poor.....	41	40	2	9
Fair.....	37	41	25	30
Good.....	4	5	55	43
Excellent.....	--	--	18	11
Durum Wheat				
Very poor.....	28	13	--	4
Poor.....	48	42	--	10
Fair.....	8	15	60	44
Good.....	15	25	32	35
Excellent.....	1	5	8	7
Lentils				
Very poor.....	14	4	--	4
Poor.....	23	20	1	10
Fair.....	42	43	25	36
Good.....	20	32	62	40
Excellent.....	1	1	12	10
Oats				
Very poor.....	25	10	--	6
Poor.....	40	43	5	7
Fair.....	28	30	27	26
Good.....	7	15	63	53
Excellent.....	--	2	5	8
Pasture and range				
Very poor.....	55	42	5	10
Poor.....	34	38	6	13
Fair.....	9	18	20	23
Good.....	2	2	51	41
Excellent.....	--	--	18	13
Spring wheat				
Very poor.....	35	21	--	8
Poor.....	34	42	3	10
Fair.....	19	21	18	25
Good.....	11	13	57	45
Excellent.....	1	3	22	12
Sugarbeets				
Very poor.....	8	6	--	1
Poor.....	14	8	--	4
Fair.....	45	39	16	23
Good.....	33	41	68	57
Excellent.....	--	6	16	15
Winter wheat				
Very poor.....	18	17	3	3
Poor.....	33	33	3	8
Fair.....	36	22	10	25
Good.....	10	22	28	34
Excellent.....	3	6	56	30

¹Current conditions for Canola, Dry Edible Beans, Flaxseed, Mustard Seed, and Safflower are available using the QuickStats on-line database at: https://www.nass.usda.gov/Quick_Stats/

NA – not available

(--) – zero