

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 4, 2021

AGRICULTURAL SUMMARY: Record breaking temperatures and dry conditions were observed across Montana during the past week, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Reporters across the state noted grasshopper activity has worsened as crop conditions continue to deteriorate due to extreme drought conditions. Reporters in Phillips and Wibaux counties stated producers are starting to reduce cattle herds due to pasture conditions and lack of water. According to the U.S. Drought Monitor, 93 percent of the state is under drought conditions, with 61 percent in severe to exceptional drought. Topsoil moisture conditions for the state were 8 percent adequate to surplus, compared to 22 percent in the previous week and 88 percent the previous year. Subsoil moisture conditions were rated 17 percent adequate to surplus compared to 86 percent the previous year. Barley booted was estimated at 73 percent, behind the previous year at 77 percent and the 5-year average of 79 percent. Dry edible bean emergence is almost complete with an estimated 96 percent of the crop emerged, equal to the previous year. Forty-four percent of the dry edible bean crop is estimated to be blooming, ahead of the previous year at 38 percent. Dry edible peas blooming is estimated at 60 percent complete, ahead of the previous year at 57 percent. Durum wheat booted is estimated at 52 percent complete, ahead of the previous year of 51 percent, but behind the 5-year average of 61 percent. The oilseed crop progressed well last week, with an estimated 48 percent of the flaxseed crop blooming, and mustard seed blooming is estimated at 50 percent complete. Oats booted is estimated at 65 percent complete, equal to the previous year and the 5-year average. Spring wheat booted is estimated at 73 percent complete, falling behind the previous year at 77 percent and the 5-year average of 76 percent. Winter wheat was reported with 86 percent of the crop headed, behind the previous year at 92 percent and the 5-year average of 91 percent. An estimated 35 percent of the winter wheat crop has turned color, ahead of the previous year of 29 percent. Winter wheat conditions were rated as 34 percent good to excellent, compared to 86 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	48	35	42	NA
Barley				
Booted	73	56	77	79
Headed.....	49	29	51	44
Canola				
Emerged.....	89	82	94	92
Blooming	55	35	56	54
Turning color.....	2	NA	NA	NA
Corn				
Emerged.....	96	90	NA	NA
Dry edible beans (includes Chickpeas)				
Emerged.....	96	91	96	NA
Blooming	44	32	38	NA
Dry edible peas				
Blooming	60	45	57	NA
Harvested.....	2	NA	NA	NA
Durum wheat				
Booted	52	31	51	61
Headed.....	28	5	31	31
Flaxseed				
Blooming	48	22	36	45
Lentils				
Blooming	60	40	55	65
Mustard seed				
Blooming	50	34	54	57
Turning color.....	9	--	1	NA
Oats				
Booted	65	42	65	65
Headed.....	28	3	29	31
Other hay				
1 st cutting harvested	45	28	43	NA
Safflower				
Planted.....	98	90	94	89
Emerged.....	79	67	79	75
Blooming	15	5	14	NA
Spring wheat				
Booted	73	55	77	76
Headed.....	50	28	46	42
Winter wheat				
Headed.....	86	72	92	91
Turning color.....	35	7	29	38

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.....	7.0	6.9	5.9	5.9
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short.....	55	40	2	15
Short.....	37	38	10	18
Adequate.....	8	22	79	60
Surplus.....	--	--	9	7
Subsoil moisture				
Very short.....	45	31	2	11
Short.....	38	39	12	25
Adequate.....	17	30	79	60
Surplus.....	--	--	7	4

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.....	14	5	--	3
Poor.....	32	18	3	7
Fair.....	34	42	10	24
Good.....	13	25	48	46
Excellent.....	7	10	39	20
Corn				
Very poor.....	5	4	--	2
Poor.....	37	21	2	5
Fair.....	39	49	16	30
Good.....	18	24	69	54
Excellent.....	1	2	13	9
Dry Peas				
Very poor.....	15	3	--	5
Poor.....	35	23	2	9
Fair.....	35	35	15	28
Good.....	15	39	67	48
Excellent.....	--	--	16	10
Durum Wheat				
Very poor.....	15	1	--	8
Poor.....	30	15	2	8
Fair.....	15	25	60	44
Good.....	38	56	33	36
Excellent.....	2	3	5	4
Lentils				
Very poor.....	11	2	--	7
Poor.....	23	11	--	7
Fair.....	35	42	25	35
Good.....	30	44	67	45
Excellent.....	1	1	8	6
Oats				
Very poor.....	13	8	--	5
Poor.....	55	41	5	7
Fair.....	24	40	20	28
Good.....	7	10	72	54
Excellent.....	1	1	3	6
Pasture and range				
Very poor.....	42	37	7	8
Poor.....	35	33	12	13
Fair.....	18	22	18	26
Good.....	5	8	41	38
Excellent.....	--	--	22	15
Spring wheat				
Very poor.....	18	3	--	7
Poor.....	45	25	3	9
Fair.....	30	51	15	21
Good.....	5	19	65	54
Excellent.....	2	2	17	9
Sugarbeets				
Very poor.....	3	--	--	1
Poor.....	4	3	--	4
Fair.....	22	39	22	30
Good.....	60	52	60	55
Excellent.....	11	6	18	10
Winter wheat				
Very poor.....	14	5	2	3
Poor.....	27	20	2	7
Fair.....	25	31	10	26
Good.....	32	35	33	33
Excellent.....	2	9	53	31

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