

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 JUNE 4, 2023

AGRICULTURAL SUMMARY: The week was marked with storms and mostly above normal temperatures according to the Mountain Regional Field Office of the National Agricultural Statistics Service. Temperatures ran as much as 6-15 degrees above average in eastern portions of the State according to data from the High Plains Regional Climate Center (HPRCC). Temperatures ran highest in the northeast. Precipitation levels were above normal for much of the State, also according to data from the HPRCC. Moisture received was as much as 4 inches or more in central and north central Montana. Precipitation levels were at or below normal in the northwest and parts of the east. There was an improvement in drought conditions according to the United States Drought Monitor report published on June 1, 2023. The amount of land rated abnormally dry stood at 50.1 percent, compared to 32.0 percent the previous week. Abnormal dryness was found in 30.3 percent of Montana, down from 38.9 percent last week. Moderate drought was found in 16.9 percent of the State, a decrease of 8.6 percentage points. Severe drought fell to 2.7 percent, compared to 3.6 percent on the previous report. Reporters in several counties indicated significant rain or thunderstorms in their respective areas. Some locations in Golden Valley County received as much as 5 inches of precipitation. Rains were torrential in parts of Valley County. Hail also fell in some areas of Montana. Hail stones were reportedly large in parts of Yellowstone County. Storms resulted in standing water and flooding in some areas of the State. Flash flood watches were in effect in some areas. Multiple counties reported the emergence of grasshoppers in fields. Fruit growers were spraying for codling moth in Ravalli County and irrigation continued despite the ongoing precipitation. Farmers were inspecting crops for fungal diseases with the increased humidity.

CROP AND LIVESTOCK PROGRESS

Commodity	Current week (percent)	Previous week (percent)	Previous year (percent)	5-year average (percent)
Barley				
Planted.....	89	85	98	96
Emerged.....	72	53	89	80
Booted.....	2	--	9	4
Canola				
Planted.....	77	69	82	76
Emerged.....	57	28	63	46
Corn				
Planted.....	78	63	65	78
Emerged.....	51	24	38	43
Dry edible beans (includes Chickpeas)				
Planted.....	92	87	86	87
Emerged.....	83	55	56	42
Dry edible peas				
Planted.....	92	85	NA	NA
Emerged.....	74	53	81	73
Durum wheat				
Planted.....	87	78	92	91
Emerged.....	61	48	66	52
Flaxseed				
Planted.....	84	70	66	74
Emerged.....	67	46	30	40
Lentils				
Planted.....	90	82	95	NA
Emerged.....	70	46	78	69
Mustard seed				
Planted.....	95	91	89	89
Emerged.....	79	56	57	51
Oats				
Planted.....	86	80	92	91
Emerged.....	70	51	63	62
Safflower				
Planted.....	61	61	77	58
Emerged.....	26	18	29	23
Spring wheat				
Planted.....	88	81	97	96
Emerged.....	77	63	83	78
Booted.....	2	--	9	NA
Sugarbeets				
Planted.....	40	39	67	NA
Emerged.....	8	--	37	68
Winter wheat				
Booted.....	61	56	62	47
Headed.....	7	--	8	5
Cattle and calves				
Moved to pasture.....	80	61	74	87
Receiving supplemental feed.....	12	7	NA	NA
Sheep and lambs				
Ewes lambd.....	94	87	NA	NA
Moved to pasture.....	75	57	81	88
Receiving supplemental feed.....	4	3	NA	NA

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	4.3	4.7	6.0	6.1
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short.....	1	2	20	9
Short	7	16	44	25
Adequate.....	87	81	35	61
Surplus.....	5	1	1	5
Subsoil moisture				
Very short.....	3	4	49	16
Short	22	31	26	22
Adequate.....	74	65	24	59
Surplus.....	1	--	1	3

NA – not available
 (--) – zero

CROP, LIVESTOCK, PASTURE AND RANGE CONDITION

Commodity	Current week	Previous week	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Grazing accessibility				
Open	96	90	NA	NA
Difficult	3	10	NA	NA
Closed.....	1	--	NA	NA
Barely				
Very poor	--	NA	5	2
Poor	3	NA	34	10
Fair.....	46	NA	43	23
Good	46	NA	18	55
Excellent	5	NA	--	10
Dry edible beans				
Very poor	--	NA	NA	NA
Poor	--	NA	NA	NA
Fair.....	79	NA	NA	NA
Good	21	NA	NA	NA
Excellent	--	NA	NA	NA
Mustard seed				
Very poor	--	NA	NA	NA
Poor	--	NA	NA	NA
Fair.....	93	NA	NA	NA
Good	7	NA	NA	NA
Excellent	--	NA	NA	NA
Pasture and range				
Very poor	4	4	25	11
Poor	9	12	33	14
Fair.....	46	55	25	23
Good	36	27	17	41
Excellent	5	2	--	11
Spring wheat				
Very poor	--	NA	3	1
Poor	1	NA	28	10
Fair.....	41	NA	51	28
Good	57	NA	17	56
Excellent	1	NA	1	5
Winter wheat				
Very poor	--	1	7	3
Poor	2	1	19	11
Fair.....	40	40	51	25
Good	53	56	23	42
Excellent	5	2	--	19

NA – not available
 (--) – zero