



MONTANA AGRICULTURAL FACTS 2020



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

USDA, NASS, MT FIELD OFFICE
10 W 15TH STREET, SUITE 3100
HELENA, MT 59626
406-389-3600 OR 800-835-2612
www.nass.usda.gov/mt
nass-mt@nass.usda.gov

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Montana Facts and Figures

Montana's 2010 population, at 989,415, was up 9.7 percent from 2000. Population density, measured in people per square mile, was 6.8 in 2010, third lowest in the United States. Montana's 58.1 million acres of land in farms and ranches ranks second in the nation behind Texas.

Montana Population ¹

Montana Population ¹		Land and Land Utilization	
Total, 2010 Census	989,415	Montana Total Land Area, Square Miles ¹	145,546
People Per Square Mile	6.8	Montana Total Land Area, Acres ¹	93,149,312
		All Land in Farms & Ranches, Acres ²	58,122,878
		Proportion of Land in Farms & Ranches ²	62.4%

¹ 2010 U.S. Population Census.

² 2017 U.S. Census of Agriculture.

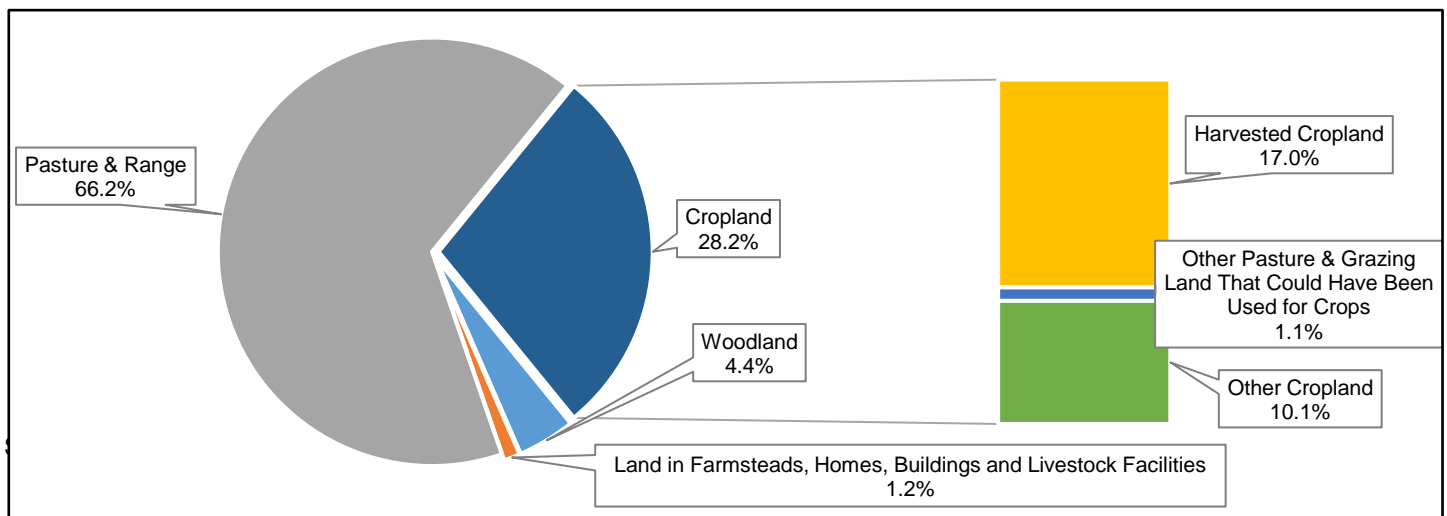
Farm Financial Indicators ¹

		(1,000)	
Number of Farms & Ranches	26,900	Value of Crop Production ²	\$2,117,197
Average Size of Farm or Ranch	2,156 Acres	Value of Animals & Products Production ²	1,604,799
Gross Farm Income ²	\$4.82 Billion	Farm-Related Income ²	\$772,947
Value of Agriculture Sector Production ²	\$4.49 Billion	Net Farm Income ²	\$1,407,747

¹ Places with annual sale of agricultural products of \$1,000 or more.

² Source: USDA, Economic Research Service, Farm Financial Indicators State Rankings, 2019 figures.

Land in Farms & Ranches: Utilization as a Percentage of Total



Source: 2017 Census of Agriculture

Montana Annual Crop Summary, 2019 & 2020

Crop	Planted Acres	Harvested Acres	Yield per Acre	Production	Season Average Price	Value of Production	U.S. Total Production
	(1,000)	(1,000)		(1,000)	(Dollars)	(\$1,000)	(1,000)
Winter Wheat (Bu)2019	2,000.0	1,900.0	50.0	95,000	4.55	432,250	1,316,963
.....2020	1,550.0	1,490.0	51.0	75,990	5.10	387,549	1,171,022
Durum Wheat (Bu)2019	550.0	505.0	43.0	21,715	4.84	105,101	53,959
.....2020	690.0	685.0	39.0	26,715	5.95	158,954	68,808
Spring Wheat (Bu)2019	2,900.0	2,730.0	37.0	101,010	4.81	485,858	561,095
.....2020	3,300.0	3,280.0	38.0	124,640	5.25	654,360	585,990
All Wheat (Bu)2019	5,450.0	5,135.0	42.4	217,725	4.69	1,023,209	1,932,017
.....2020	5,540.0	5,455.0	41.7	227,345	5.25	1,200,863	1,825,820
Barley (Bu)2019	950.0	760.0	59.0	44,840	4.43	198,641	172,499
.....2020	890.0	725.0	63.0	45,675	4.40	200,970	165,324
Oats (Bu)2019	75.0	26.0	55.0	1,430	3.14	4,490	53,258
.....2020	70.0	38.0	45.0	1,710	2.85	4,874	65,355
Corn for Grain (Bu) ¹2019	115.00	60.0	95.0	5,700	3.70	21,090	13,619,928
.....2020	115.00	61.0	109.0	6,649	3.80	25,266	14,182,479
Corn for Silage (Ton)2019	--	50.0	23.0	1,150	--	--	133,522
.....2020	--	51.0	21.0	1,071	--	--	137,729
Flaxseed (Bu)2019	99.0	89.0	15.0	1,335	7.85	10,480	5,625
.....2020	105.0	102.0	16.0	1,632	8.90	14,525	5,706
Sugar Beets (Ton)2019	41.8	36.5	31.6	1,153	29.2	33,668	28,650
.....2020	43.6	38.0	31.3	1,189	--	--	33,618
Alfalfa Hay (Ton) ²2019	--	2,100.0	2.15	4,515	143.00	645,645	54,875
.....2020	--	1,900.0	2.20	4,180	128.00	535,040	53,067
Other Hay (Ton) ²2019	--	900.0	1.90	1,710	145.00	247,950	73,989
.....2020	--	960.0	1.80	1,728	127.00	219,456	73,745
All Hay (Ton) ²2019	--	3,000.0	2.08	6,225	143.00	893,595	128,864
.....2020	--	2,860.0	2.07	5,908	128.00	754,496	126,812
Chickpeas (Cwt)2019	199.0	175.0	1,400.0	2,449	--	40,451	6,256
.....2020	116.3	110.3	1,470.0	1,622	19.70	31,690	4,273
Lentils (Cwt)2019	295.0	260.0	1,290.0	3,354	15.50	51,987	5,311
.....2020	370.0	360.0	1,480.0	5,328	17.00	90,576	7,411
Dry Edible Peas (Cwt)2019	530.0	500.0	2,030.0	10,150	8.89	90,234	22,210
.....2020	490.0	475.0	2,070.0	9,833	8.31	81,712	21,733
Canola (Lb)2019	150.0	138.0	1,450.0	200,100	14.20	28,414	3,400,865
.....2020	155.0	149.0	1,620.0	241,380	16.10	38,862	3,454,950
Safflower (Lb)2019	53.0	43.0	840.0	36,120	17.40	6,285	192,900
.....2020	49.0	44.0	930.0	40,920	19.20	7,857	147,800

-- Not Available

¹ Planted for all Purposes.

² Price of baled hay.

Selected Montana Livestock

Item	January 1, 2020	January 1, 2021	Percent of Previous Year
All Cattle & Calves (Head)	2,500,000	2,450,000	98%
Cows & Heifers That Have Calved..... (Head)	1,440,000	1,430,000	99%
Beef Cows..... (Head)	1,428,000	1,419,000	99%
Milk Cows..... (Head)	12,000	11,000	92%
Heifers 500 Pounds & Over			
For Beef Cow Replacement..... (Head)	390,000	380,000	97%
For Milk Cow Replacement..... (Head)	5,000	4,000	80%
Other Heifers..... (Head)	230,000	206,000	90%
Steers 500 Pounds & Over (Head)	250,000	245,000	98%
Bulls 500 Pounds & Over (Head)	105,000	100,000	95%
Calves Less Than 500 Pounds (Head)	80,000	85,000	106%
Cattle On Feed..... (Head)	50,000	53,000	106%
Calf Crop ¹ (Head)	1,420,000	1,390,000	98%
Item	January 1, 2020	January 1, 2021	Percent of Previous Year
All Sheep & Lambs..... (Head)	200,000	200,000	100%
Breeding Sheep (Head)	171,000	173,000	101%
One Year Old & Older			
Ewes (Head)	131,000	130,000	99%
Rams..... (Head)	6,000	6,000	100%
Replacement Lambs (Head)	34,000	37,000	109%
Market Sheep & Lambs..... (Head)	29,000	27,000	93%
Sheep..... (Head)	2,000	2,000	100%
Lambs (Head)	27,000	25,000	93%
Lamb Crop ¹ (Head)	172,000	169,000	98%
Wool Production ¹ (Lbs)	1,510,000	1,560,000	103%
Number of Sheep Shorn ¹ (Head)	170,000	180,000	106%
Average Pounds per Fleece ¹ (Lbs)	8.9	8.7	98%
Item	December 1, 2019	December 1, 2020	Percent of Previous Year
All Hogs & Pigs (Head)	210,000	205,000	98%
Kept for Breeding (Head)	37,000	41,000	111%
Market (Head)	173,000	164,000	95%
Sows Farrowing Dec-Nov ¹ (Head)	64,000	69,500	109%
Pig Crop Dec-Nov ¹ (Head)	699,000	767,000	110%
Pigs per litter Dec-Nov ¹ (Head)	10.92	11.04	101%

¹ Results shows are from one year previous to column header.

Market-Year-Average Prices Received by Montana Farmers ¹

Item	1995	2000	2005	2010	2017	2018	2019 ²	2020 ³
All Wheat(Bu)	4.63	3.02	3.63	6.29	5.34	5.24	4.69	5.25
Winter Wheat.....(Bu)	4.62	2.87	3.51	5.81	4.76	5.13	4.55	5.10
Spring Wheat.....(Bu)	4.59	3.03	3.80	6.87	6.21	5.37	4.81	5.25
Durum Wheat(Bu)	5.09	3.52	3.45	6.22	6.32	5.34	4.84	5.95
Barley.....(Bu)	3.00	2.38	2.92	4.08	4.34	4.62	4.43	4.40
Oats(Bu)	1.75	1.13	1.63	2.66	2.86	2.71	3.14	2.85
Alfalfa Hay(Bu)	67.50	86.50	71.00	79.00	142.00	148.00	143.00	128.00
Milk, All(Cwt)	13.30	12.80	15.30	16.90	17.50	16.00	18.30	--
Wool..... (Lbs)	1.23	0.37	0.98	1.60	1.90	2.50	2.50	2.20

-- Not Available

¹ Crops are season average prices for each crop's respective marketing year. Other prices are averages weighted by monthly sales.

² Revised.

³ Preliminary.

Rank & Quantity Produced, Selected Commodities – Montana & United States: 2020

Commodity	Unit	Montana		United States
		Rank	Production	
Field Crops				
Barley	(1,000 Bu)	2	45,675	165,324
Chickpeas	(1,000 Cwt)	1	1,622	4,273
Lentils.....	(1,000 Cwt)	1	5,328	7,411
Dry Edible Peas	(1,000 Cwt)	1	9,833	21,733
Canola.....	(1,000 Lbs)	2	241,380	3,454,950
Corn, Grain	(1,000 Bu)	37	6,649	14,182,479
Corn, Silage	(1,000 Tons)	26	1,071	137,729
Flaxseed	(1,000 Bu)	2	1,632	5,706
Hay, All.....	(1,000 Tons)	4	5,908	126,812
Hay, Alfalfa.....	(1,000 Tons)	2	4,180	53,067
Hay, Other.....	(1,000 Tons)	13	1,728	73,745
Oats	(1,000 Bu)	10	1,710	65,355
Safflower	(1,000 Lbs)	2	40,920	147,800
Sugarbeets.....	(1,000 Tons)	6	1,189	33,618
Wheat, All.....	(1,000 Bu)	3	227,345	1,825,820
Wheat, Other Spring	(1,000 Bu)	2	124,640	585,990
Wheat, Durum.....	(1,000 Bu)	2	26,715	68,808
Wheat, Winter	(1,000 Bu)	4	75,990	1,171,022
Livestock ¹				
All Cattle & Calves	(1,000 Head)	12	2,450	93,595
All Cows ²	(1,000 Head)	9	1,430	40,598
Calf Crop (2020)	(1,000 Head)	9	1,390	35,136
Beef Cows ²	(1,000 Head)	7	1,419	31,157
Milk Cows ²	(1,000 Head)	36	11	9,440
Milk Production (2020).....	(Mil Lbs)	36	254	223,220
Cattle on Feed	(1,000 Head)	23	53	14,707
All Chickens (Excl Broilers).....	(1,000 Head)	32	1,437	518,279
All Layers	(1,000 Head)	32	1,113	391,010
Egg Production ³	(Mil Eggs)	30	357	111,573
All Hogs & Pigs	(1,000 Head)	21	205	77,312
Breeding Hogs & Pigs.....	(1,000 Head)	21	41	6,276
Pig Crop ³	(1,000 Head)	22	767	139,409
Market Hogs & Pigs	(1,000 Head)	22	164	71,036
Honey Production (2020).....	(1,000 Lbs)	5	8,910	147,594
All Sheep & Lambs	(1,000 Head)	8	200	5,170
Breeding Sheep & Lambs.....	(1,000 Head)	7	173	3,780
Lamb Crop (2020).....	(1,000 Head)	7	169	3,210
Market Sheep & Lambs	(1,000 Head)	12	27	1,390
Wool Production	(1,000 Lbs)	6	1,560	23,124
Miscellaneous				
Farms	(Number)	30	26,900	2,019,000
Land in Farms	(1,000 Acres)	2	58,000	896,600
Average Size of Farm	(Acres)	2	2,156	444

¹ Inventory January 1, 2021 for cattle and sheep; December 1, 2020 for hogs and chickens.

² Cows and heifers that have calved.

³ Pig crop & egg production for the marketing year December 1, 2019-November 30, 2020.

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