



MONTANA AGRICULTURAL FACTS 2019



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

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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

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.

Land and Land Utilization

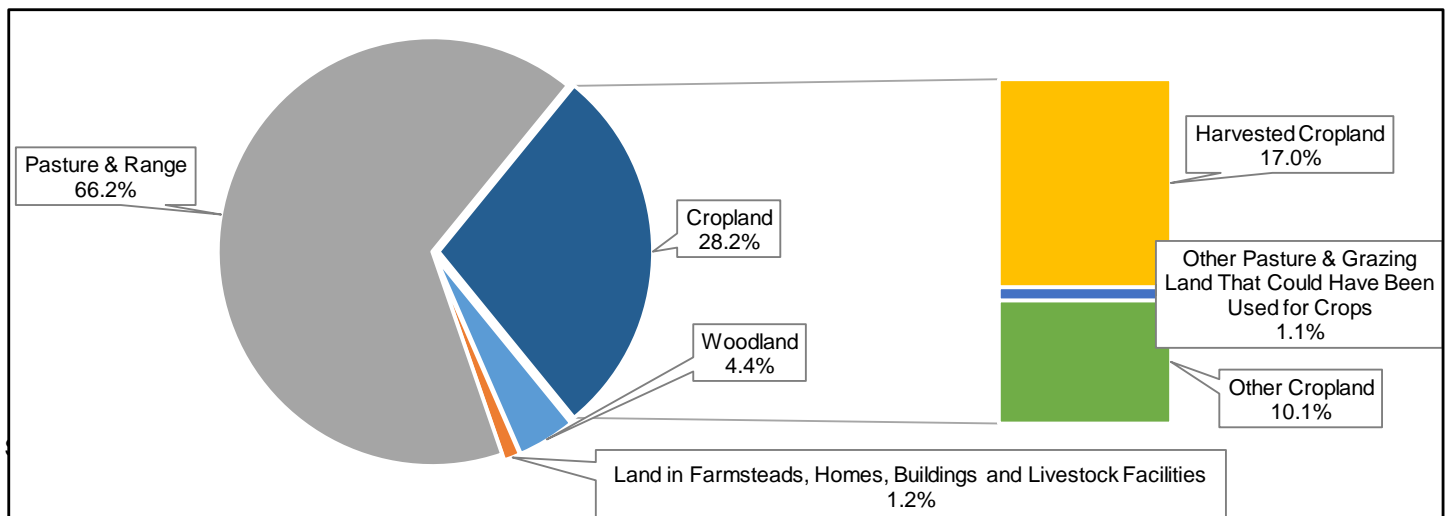
Farm Financial Indicators ¹

Number of Farms & Ranches	26,800	Value of Crop Production ²	\$2,045,351
Average Size of Farm or Ranch	2,164 Acres	Value of Animals & Products Production ²	\$1,544,080
Gross Farm Income ²	\$4.72 Billion	Farm-Related Income ²	\$788,056
Value of Agriculture Sector Production ²	\$4.38 Billion	Net Farm Income ²	\$1,092,656

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

² Source: USDA, Economic Research Service, Farm Financial Indicators State Rankings, 2018 figures.

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



Source: 2017 Census of Agriculture

Montana Annual Crop Summary, 2018 & 2019

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) 2018	1,650.0	1,570.0	50.0	78,500	5.13	402,705	1,183,939
..... 2019	2,000.0	1,900.0	50.0	95,000	4.45	422,750	1,304,003
Durum Wheat (Bu) 2018	840.0	775.0	30.0	23,250	5.34	124,155	77,985
..... 2019	550.0	515.0	43.0	22,145	4.70	104,082	53,756
Spring Wheat (Bu) 2018	2,900.0	2,820.0	34.0	95,880	5.37	514,876	623,232
..... 2019	2,900.0	2,760.0	37.0	102,120	4.85	495,282	562,380
All Wheat (Bu) 2018	5,390.0	5,165.0	38.3	197,630	5.24	1,041,736	1,885,156
..... 2019	5,450.0	5,175.0	42.4	219,265	4.65	1,022,114	1,920,139
Barley (Bu) 2018	790.0	600.0	56.0	33,600	4.62	155,232	153,527
..... 2019	920.0	740.0	59.0	43,660	4.40	192,104	169,566
Oats (Bu) 2018	70.0	23.0	43.0	989	2.71	2,680	56,130
..... 2019	70.0	24.0	55.0	1,320	2.75	3,630	53,148
Corn for Grain (Bu) ¹ 2018	115.0	68.0	85.0	5,780	3.79	21,906	14,340,369
..... 2019	115.0	60.0	95.0	5,700	4.20	23,940	13,691,561
Corn for Silage (Ton) 2018	--	37.0	20.0	740	--	--	121,564
..... 2019	--	50.0	23.0	1,150	--	--	132,807
Flaxseed (Bu) 2018	39.0	37.0	17.0	629	8.89	5,592	4,466
..... 2019	99.0	89.0	15.0	1,335	8.45	11,281	6,395
Sugar Beets (Ton) 2018	43.5	42.4	31.1	1,319	41.40	54,607	33,282
..... 2019	41.8	36.5	31.6	1,153	--	--	28,600
Alfalfa Hay (Ton) ² 2018	--	1,900.0	2.05	3,895	148.00	576,460	52,634
..... 2019	--	2,100.0	2.15	4,515	145.00	654,675	54,875
Other Hay (Ton) ² 2018	--	1,000.0	1.70	1,700	132.00	224,400	70,966
..... 2019	--	900.0	1.90	1,710	148.00	253,080	73,989
All Hay (Ton) ² 2018	--	2,900.00	1.93	5,595	145.00	800,860	123,600
..... 2019	--	3,000.00	2.08	6,225	146.00	907,755	128,864
Garbanzo Beans (Cwt) 2018	390.0	382.0	1,350.0	5,138	--	--	12,787
..... 2019	199.0	179.0	1,400.0	2,505	--	--	6,237
Lentils (Cwt) 2018	500.0	450.0	1,080.0	4,860	14.10	68,526	8,408
..... 2019	295.0	255.0	1,290.0	3,290	13.40	44,086	5,388
Dry Edible Peas (Cwt) 2018	335.0	310.0	1,620.0	5,022	9.56	48,010	15,929
..... 2019	530.0	500.0	2,030.0	10,150	9.14	92,771	22,346
Canola (Lb) 2018	120.0	116.0	1,120.0	129,920	14.10	18,319	3,615,440
..... 2019	150.0	138.0	1,450.0	200,100	14.70	29,415	3,402,000
Mustard Seed (Lb) 2018	(3)	(3)	(3)	(3)	(3)	(3)	73,297
..... 2019	(3)	(3)	(3)	(3)	(3)	(3)	63,580
Safflower (Lb) 2018	42.0	36.0	990.0	35,640	22.00	7,841	236,270
..... 2019	53.0	43.0	840.0	36,120	17.50	6,321	194,295

-- Not Available

¹ Planted for all Purposes.

² Price of baled hay.

³ Data published at U.S. level only.

Selected Montana Livestock

Item	January 1, 2019	January 1, 2020	Percent of Previous Year
All Cattle & Calves (Head)	2,500,000	2,500,000	100%
Cows & Heifers That Have Calved (Head)	1,460,000	1,440,000	99%
Beef Cows (Head)	1,448,000	1,428,000	99%
Milk Cows (Head)	12,000	12,000	100%
Heifers 500 Pounds & Over			
For Beef Cow Replacement (Head)	380,000	390,000	103%
For Milk Cow Replacement (Head)	8,000	5,000	63%
Other Heifers..... (Head)	232,000	230,000	99%
Steers 500 Pounds & Over (Head)	240,000	250,000	104%
Bulls 500 Pounds & Over..... (Head)	100,000	105,000	105%
Calves Less Than 500 Pounds..... (Head)	80,000	80,000	100%
Cattle On Feed (Head)	40,000	50,000	125%
Calf Crop ¹ (Head)	1,440,000	1,420,000	99%
Item	January 1, 2019	January 1, 2020	Percent of Previous Year
All Sheep & Lambs..... (Head)	215,000	200,000	93%
Breeding Sheep (Head)	183,000	171,000	93%
One Year Old & Older			
Ewes (Head)	141,000	131,000	93%
Rams..... (Head)	6,000	6,000	100%
Replacement Lambs..... (Head)	36,000	34,000	94%
Market Sheep & Lambs (Head)	32,000	29,000	91%
Sheep..... (Head)	2,000	2,000	100%
Lambs (Head)	30,000	27,000	90%
Lamb Crop ¹ (Head)	180,000	172,000	96%
Wool Production ¹ (Lbs)	1,610,000	1,510,000	94%
Number of Sheep Shorn ¹ (Head)	180,000	170,000	94%
Average Pounds per Fleece ¹ (Lbs)	8.9	8.9	100%
Item	December 1, 2018	December 1, 2019	Percent of Previous Year
All Hogs & Pigs (Head)	192,000	210,000	109%
Kept for Breeding (Head)	33,000	37,000	112%
Market..... (Head)	159,000	173,000	109%
Sows Farrowing Dec-Nov ¹ (Head)	53,000	64,000	121%
Pig Crop Dec-Nov ¹ (Head)	581,000	699,000	120%
Pigs per litter Dec-Nov ¹ (Head)	10.96	10.92	100%

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	2016	2017	2018 ²	2019 ³
All Wheat (Bu)	4.63	3.02	3.63	6.29	4.43	5.34	5.24	4.65
Winter Wheat..... (Bu)	4.62	2.87	3.51	5.81	3.88	4.76	5.13	4.45
Spring Wheat..... (Bu)	4.59	3.03	3.80	6.87	4.76	6.21	5.37	4.85
Durum Wheat (Bu)	5.09	3.52	3.45	6.22	5.93	6.32	5.34	4.70
Barley (Bu)	3.00	2.38	2.92	4.08	5.12	4.34	4.62	4.40
Oats..... (Bu)	1.75	1.13	1.63	2.66	3.20	2.86	2.71	2.75
Alfalfa Hay (Bu)	67.50	86.50	71.00	79.00	134.00	142.00	148.00	145.00
Milk, All (Cwt)	13.30	12.80	15.30	16.90	15.80	17.50	16.00	--
Wool (Lbs)	1.23	0.37	0.98	1.60	1.90	1.90	2.50	2.50

-- 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: 2019

Commodity	Unit	Montana		United States
		Rank	Production	
Field Crops				
Barley	(1,000 Bu)	2	43,660	169,566
Garbanzo Beans	(1,000 Cwt)	1	2,505	6,237
Lentils	(1,000 Cwt)	1	3,290	5,388
Dry Edible Peas	(1,000 Cwt)	1	10,150	22,346
Canola	(1,000 Lbs)	2	200,100	3,402,000
Corn, Grain	(1,000 Bu)	40	5,700	13,691,561
Corn, Silage	(1,000 Tons)	25	1,150	132,807
Flaxseed	(1,000 Bu)	2	1,335	6,395
Hay, All	(1,000 Tons)	5	6,225	128,864
Hay, Alfalfa	(1,000 Tons)	1	4,515	54,875
Hay, Other	(1,000 Tons)	15	1,710	73,989
Oats	(1,000 Bu)	11	1,320	53,148
Safflower	(1,000 Lbs)	2	36,120	194,295
Sugarbeets	(1,000 Tons)	5	1,153	28,600
Wheat, All	(1,000 Bu)	3	219,265	1,920,139
Wheat, Other Spring	(1,000 Bu)	2	102,120	562,380
Wheat, Durum	(1,000 Bu)	2	22,145	53,756
Wheat, Winter	(1,000 Bu)	5	95,000	1,304,003
Livestock ¹				
All Cattle & Calves	(1,000 Head)	11	2,500	94,413
All Cows ²	(1,000 Head)	9	1,440	40,651
Calf Crop	(1,000 Head)	9	1,420	36,060
Beef Cows ²	(1,000 Head)	7	1,428	31,317
Milk Cows ²	(1,000 Head)	36	12	9,335
Milk Production	(Mil Lbs)	36	259	218,382
Cattle on Feed	(1,000 Head)	22	50	14,668
All Chickens (Excl Broilers)	(1,000 Head)	32	1,425	532,498
All Layers	(1,000 Head)	32	1,078	403,273
Egg Production ³	(Mil Eggs)	31	331	113,253
All Hogs & Pigs	(1,000 Head)	21	210	78,658
Breeding Hogs & Pigs	(1,000 Head)	21	37	6,471
Market Hogs & Pigs	(1,000 Head)	22	173	72,187
Honey Production (2019)	(1,000 Lbs)	4	14,878	156,922
All Sheep & Lambs	(1,000 Head)	8	200	5,200
Breeding Sheep & Lambs	(1,000 Head)	7	171	3,810
Lamb Crop	(1,000 Head)	7	172	3,230
Market Sheep & Lambs	(1,000 Head)	11	29	1,390
Wool Production	(1,000 Lbs)	7	1,510	24,010
Miscellaneous				
Farms	(Number)	30	26,800	2,023,400
Land in Farms	(1,000 Acres)	2	58,000	897,400
Average Size of Farm	(Acres)	2	2,164	444

¹ Inventory January 1, 2020 for cattle and sheep; December 1, 2019 for hogs and chickens.

² Cows and heifers that have calved.

³ Pig crop & egg production for the marketing year December 1, 2018-November 30, 2019.