



MONTANA AGRICULTURAL FACTS 2017



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 59.8 million acres of land in farms and ranches ranks second in the nation behind Texas.

Montana Population ^{1/}		Land and Land Utilization ^{2/}	
Total, 2010 Census	989,415	Montana Total Land Area, Square Miles	145,522
People Per Square Mile	6.8	Montana Total Land Area, Acres	93,134,579
		All Land in Farms & Ranches, Acres	59,758,917
		Proportion of Land in Farms & Ranches	64.2%

1/ 2010 U.S. Population Census.

2/ 2012 U.S. Census of Agriculture.

Farm Financial Indicators

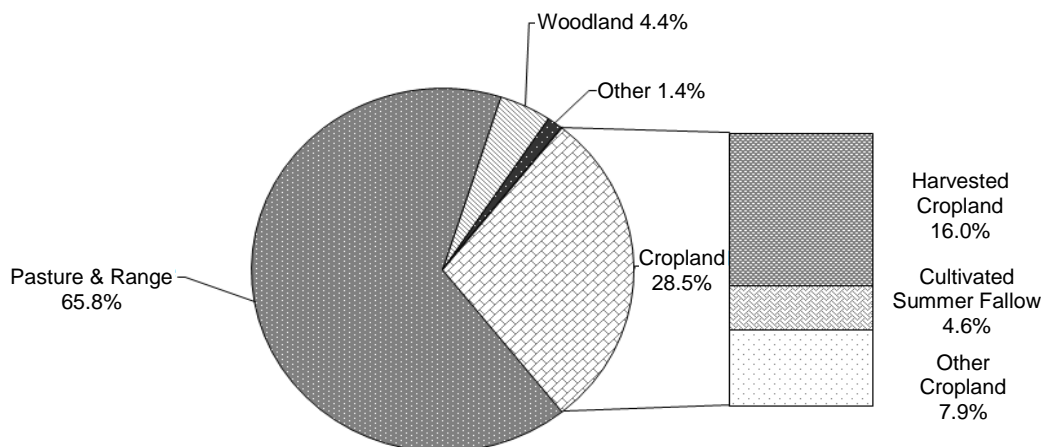
(1,000)

Number of Farms & Ranches ^{1/}	27,100	Value of Crop Production ^{2/}	\$1,998,609
Average Size of Farm or Ranch ^{1/}	2,207 Acres	Value of Animals & Products Production ^{2/}	\$1,636,231
Gross Farm Income ^{2/}	\$4.58 Billion	Farm-Related Income ^{2/}	\$711,564
Value of Agriculture Sector Production ^{2/}	\$4,346,404	Net Farm Income ^{2/}	\$729,524

1/ Places with annual sale of agricultural products of \$1,000 or more, 2017 figure.

2/ Source: USDA, Economic Research Service, Farm Financial Indicators State Rankings, 2016 figures.

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



Source: 2012 Census of Agriculture

Montana Annual Crop Summary, 2016 & 2017

Crop	Year	Planted Acres (1,000)	Harvested Acres (1,000)	Yield per Acre	Production (1,000)	Season Average Price (\$)	Value of Production (\$1,000)	U.S. Total Production (1,000)
Winter Wheat (Bu)	2016	2,250.0	2,150.0	49.0	105,350	3.88	408,758	1,672,582
	2017	1,750.0	1,590.0	42.0	66,780	4.50	300,510	1,269,437
Durum Wheat (Bu).....	2016	780.0	765.0	41.0	31,365	5.93	185,994	103,914
	2017	890.0	785.0	16.0	12,560	6.40	80,384	54,909
Spring Wheat (Bu)	2016	2,100.0	2,060.0	36.0	74,160	4.76	353,002	532,227
	2017	2,500.0	2,290.0	21.0	48,090	6.10	293,349	416,236
All Wheat (Bu)	2016	5,130.0	4,975.0	42.4	210,875	4.43	947,754	2,308,723
	2017	5,140.0	4,665.0	27.3	127,430	5.15	674,243	1,740,582
Barley (Bu).....	2016	990.0	780.0	60.0	46,800	5.12	239,616	199,914
	2017	770.0	565.0	51.0	28,815	4.35	125,345	141,923
Oats (Bu)	2016	60.0	28.0	47.0	1,316	3.20	4,211	64,770
	2017	70.0	18.0	47.0	846	3.45	2,919	49,391
Corn for Grain (Bu) ¹	2016	115.0	55.0	100.0	5,500	4.15	22,825	15,148,038
	2017	115.0	65.0	70.0	4,550	3.50	15,925	14,604,067
Corn for Silage (Ton)	2016	--	55.0	22.0	1,210	--	--	125,670
	2017	--	25.0	20.0	500	--	--	128,356
Flaxseed (Bu)	2016	29.0	28.0	22.0	616	8.04	4,953	8,656
	2017	52.0	38.0	9.0	342	8.90	3,044	3,842
Sugar Beets (Ton)	2016	45.6	45.3	35.0	1,586	36.60	58,048	36,920
	2017	42.9	42.7	32.7	1,396	--	--	35,325
Alfalfa Hay (Ton) ²	2016	--	1,800.0	2.00	3,600	134.00	482,400	58,263
	2017	--	1,600.0	2.10	3,360	142.00	477,120	55,068
Other Hay (Ton) ²	2016	--	850.0	1.80	1,530	126.00	192,780	76,732
	2017	--	950.0	1.60	1,520	138.00	209,760	76,387
All Hay (Ton) ²	2016	--	2,650.0	1.94	5,130	132.00	675,180	134,995
	2017	--	2,550.0	1.91	4,880	141.00	686,880	131,455
Fall Potatoes (Cwt)	2016	11.1	11.0	335.0	3,685	12.70	46,800	406,638
	2017	11.1	11.0	340.0	3,740	12.50	46,750	399,838
All Dry Beans (Cwt)	2016	103.0	99.5	1,620.0	1,613	26.00	41,938	28,703
	2017	275.0	260.0	1,000.0	2,594	34.50	89,493	35,845
Pinto Beans (Cwt).....	2016	4.0	3.5	2,300.0	81	--	--	9,638
	2017	6.0	6.0	2,500.0	150	--	--	13,617
Garbanzo Beans (Cwt)	2016	99.0	96.0	1,600.0	1,532	--	--	5,447
	2017	269.0	254.0	960.0	2,444	--	--	6,905
Lentils (Cwt).....	2016	520.0	505.0	1,460.0	7,373	28.50	210,131	12,794
	2017	730.0	670.0	650.0	4,355	25.80	112,359	7,482
Dry Peas (Cwt)	2016	610.0	580.0	1,950.0	11,310	10.50	118,755	27,762
	2017	525.0	470.0	820.0	3,854	11.00	42,394	14,177
Austrian Winter Peas (Cwt)	2016	15.0	7.0	1,300.0	91	(D)	(D)	459
	2017	20.0	4.0	630.0	25	(D)	(D)	125
Canola (Lb).....	2016	62.0	60.0	1,670.0	100,200	14.60	14,629	3,086,340
	2017	155.0	137.0	870.0	119,190	15.20	18,117	3,118,680
Mustard Seed (Lb).....	2016	52.0	50.0	990.0	49,500	--	--	96,270
	2017	³	³	³	³	--	--	60,250
Safflower (Lb)	2016	37.0	34.0	810.0	27,540	(D)	(D)	218,625
	2017	39.0	28.0	610.0	17,080	(D)	(D)	179,896

(D) Withheld to avoid disclosing data for individual operations.

-- Not Available.

¹ Planted for all Purposes.

² Price of baled hay.

³ Published at the national level only.

Selected Montana Livestock

Item	January 1, 2017	January 1, 2018	Percent of Previous Year
All Cattle & Calves (Head)	2,650,000	2,550,000	96%
Cows & Heifers That Have Calved.....	1,500,000	1,510,000	101%
Beef Cows.....	1,486,000	1,497,000	101%
Milk Cows.....	14,000	13,000	93%
Heifers 500 Pounds & Over			
For Beef Cow Replacement.....	425,000	390,000	92%
For Milk Cow Replacement.....	9,000	7,000	78%
Other Heifers.....	256,000	223,000	87%
Steers 500 Pounds & Over	230,000	210,000	91%
Bulls 500 Pounds & Over	100,000	105,000	105%
Calves Less Than 500 Pounds	130,000	105,000	81%
Cattle On Feed.....	45,000	45,000	100%
	2016	2017	
Calf Crop (Head).....	1,450,000	1,480,000	102%
Item	January 1, 2017	January 1, 2018	Percent of Previous Year
All Sheep & Lambs (Head).....	230,000	225,000	98%
Breeding Sheep	200,000	195,000	98%
One Year Old & Older			
Ewes	159,000	150,000	94%
Rams.....	6,000	6,000	100%
Replacement Lambs	35,000	39,000	111%
Market Sheep & Lambs.....	30,000	30,000	100%
Sheep.....	1,000	1,000	100%
Lambs	29,000	29,000	100%
	2016	2017	
Lamb Crop (Head)	190,000	190,000	100%
Wool Production (Lbs).....	1,800,000	1,750,000	97%
Number of Sheep Shorn	200,000	195,000	98%
Average Pounds per Fleece.....	9.0	9.0	100%
Item	December 1, 2016	December 1, 2017	Percent of Previous Year
All Hogs & Pigs (Head)	175,000	179,000	102%
Kept for Breeding	24,000	25,000	104%
Market	151,000	154,000	102%
Sows Farrowing Dec-Nov ¹	47,000	47,500	101%
Pig Crop Dec-Nov ¹	515,000	522,000	101%
Pigs per Litter Dec-Nov ¹	10.96	10.99	100%

¹ Previous year.

Market-Year-Average Prices Received by Montana Farmers ¹

Item	1995	2000	2005	2010	2014	2015	2016 ²	2017 ³
All Wheat (Bu)	4.63	3.02	3.63	6.29	6.23	4.83	4.43	5.15
Winter Wheat (Bu).....	4.62	2.87	3.51	5.81	5.86	4.59	3.88	4.50
Spring Wheat (Bu).....	4.59	3.03	3.80	6.87	6.08	4.80	4.76	6.10
Durum Wheat (Bu)	5.09	3.52	3.45	6.22	9.45	6.88	5.93	6.40
Barley (Bu)	3.00	2.38	2.92	4.08	5.33	5.82	5.12	4.35
Oats (Bu).....	1.75	1.13	1.63	2.66	3.30	3.33	3.20	3.45
Alfalfa Hay (Ton)	67.50	86.50	71.00	79.00	127.00	125.00	134.00	142.00
Milk, All (Cwt)	13.30	12.80	15.30	16.90	22.00	14.90	13.90	--
Wool (Lbs).....	1.23	0.37	0.98	1.60	2.05	1.90	1.90	1.90

-- 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: 2017

Commodity	Unit	Montana		United States
		Rank	Production	
Field Crops				
Barley.....	(1,000 Bu)	2	28,815	141,923
Beans, All Dry Edible.....	(1,000 Cwt)	7	2,594	35,845
Garbanzo Beans.....	(1,000 Cwt)	1	2,444	6,905
Pinto Beans	(1,000 Cwt)	8	150	13,617
Lentils	(1,000 Cwt)	1	4,355	7,482
Dry Edible Peas.....	(1,000 Cwt)	2	3,854	14,177
Austrian Winter Peas.....	(1,000 Cwt)	3	25	125
Canola	(1,000 Lbs)	3	119,190	3,118,680
Corn, Grain	(1,000 Bu)	40	4,550	14,604,067
Corn, Silage.....	(1,000 Tons)	34	500	128,356
Flaxseed	(1,000 Bu)	2	342	3,842
Hay, All	(1,000 Tons)	9	4,880	131,455
Hay, Alfalfa	(1,000 Tons)	3	3,360	55,068
Hay, Other	(1,000 Tons)	18	1,520	76,387
Oats	(1,000 Bu)	15	846	49,391
Potatoes, Fall.....	(1,000 Cwt)	12	3,740	399,838
Safflower.....	(1,000 Lbs)	3	17,080	179,896
Sugar Beets.....	(1,000 Tons)	6	1,396	35,325
Wheat, All	(1,000 Bu)	4	127,430	1,740,582
Wheat, Other Spring.....	(1,000 Bu)	3	48,090	416,236
Wheat, Durum	(1,000 Bu)	2	12,560	54,909
Wheat, Winter.....	(1,000 Bu)	6	66,780	1,269,437
Livestock ¹				
All Cattle & Calves.....	(1,000 Head)	11	2,550	94,399
All Cows ²	(1,000 Head)	9	1,510	41,123
Calf Crop	(1,000 Head)	7	1,480	35,808
Beef Cows ²	(1,000 Head)	7	1,497	31,723
Milk Cows ²	(1,000 Head)	37	13	9,400
Milk Production	(Mil Lbs)	36	288	215,466
Cattle on Feed	(1,000 Head)	23	45	14,006
All Layers.....	(1,000 Head)	33	941	382,266
Egg Production ³	(Mil Eggs)	33	154	105,689
All Hogs & Pigs.....	(1,000 Head)	23	179	73,415
Breeding Hogs & Pigs	(1,000 Head)	23	25	6,179
Pig Crop ³	(1,000 Head)	23	522	129,388
Market Hogs & Pigs.....	(1,000 Head)	23	154	67,236
Honey Production	(1,000 Lbs)	4	10,440	147,638
All Sheep & Lambs.....	(1,000 Head)	8	225	5,230
Breeding Sheep & Lambs	(1,000 Head)	6	195	3,830
Lamb Crop.....	(1,000 Head)	5	190	3,200
Market Sheep & Lambs.....	(1,000 Head)	11	30	1,400
Wool Production	(1,000 Lbs)	6	1,750	24,700
Miscellaneous				
Farms.....	(Number)	30	27,100	2,048,000
Land in Farms.....	(1,000 Acres)	2	59,800	910,000
Average Size of Farm.....	(Acres)	2	2,207	444

¹ Inventory January 1, 2018 for cattle and sheep; December 1, 2017 for hogs and chickens.

² Cows and heifers that have calved.

³ Pig crop & egg production for the marketing year December 1, 2016-November 30, 2017.