

# Montana

## AGRICULTURAL STATISTICS

2021



# Montana Agricultural Statistics Districts



## *On the Cover*

Formidable Farmer

A sculpture of a farmer holding onto a bale in the sky near Gladstone, Montana.

Photo by Todd Klassy Photography [www.toddklassy.com](http://www.toddklassy.com)

# MONTANA AGRICULTURAL STATISTICS

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## State of Montana

Greg Gianforte, Governor

*Issued Cooperatively by*



Montana Department of Agriculture  
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National Agricultural Statistics Service  
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*Complied by*

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October 26, 2021

Welcome to the 2021 edition of the Montana Agricultural Statistics.

One of our greatest sources of pride as Montanans is the world-class products grown and raised here in the Treasure State. Driving our state's number one industry, Montana producers work hard to feed our state, nation, and world. As we work to add value to our high-quality commodities here in Montana, we're also focused on ensuring Montana producers have access to open, fair markets across the globe.

This October, I proudly announced the reopening of the Montana Asia Trade Office in Taiwan. With Montana farmers and ranchers in mind, this trade office will provide producers with greater access to a critical market and one of the state's largest trading partners. Our renewed physical presence in Taiwan will allow us to expand on this relationship even further, creating greater opportunity for producers to market their high-quality commodities.

As we expand trading options for Montana producers abroad, we're also helping our producers prepare to address future challenges here at home. Over the past year, our farmers have faced volatile markets, punishing drought conditions, and an unprecedented wildfire season, but through it all, we've seen their resilience. For the first time in over 20 years, we're modernizing the state's decades-old drought management plan to prep for the future and increase our preparedness statewide.

Our farmers and ranchers produce the best products, yet the Montana brand is often lost as we export our high-quality commodities. We're leading the charge to add value to our commodities here in Montana and preserve the Montana brand through our supply chains so that Montana producers can capture more of the value they create. Working with the ag industry, we look forward to finding ways to increase beef processing capacity here in Montana and develop new value-added supply chains, while ensuring our ag producers have access to open, fair markets across the globe.

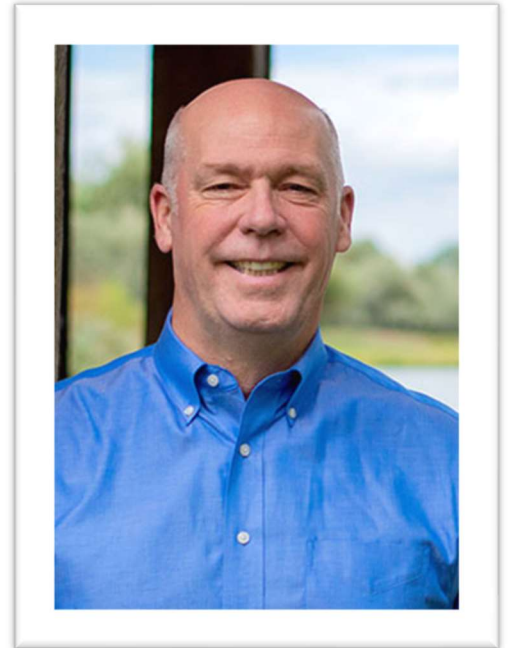
It's an honor to support Montana's number one industry, and the more than 27,000 farms and ranches driving it forward, as governor. I look forward to continuing to partner with the ag industry to help our producers capture more of the tremendous value they create in the years ahead.

Sincerely,



GREG GIANFORTE

Governor



**MESSAGE FROM  
ACTING DIRECTOR  
CHRISTY CLARK**



The quality of Montana’s agricultural products and the people who raise them are unmatched. I am honored to lead a department focused on serving this industry and growing prosperity under the Big Sky.

Montana’s high-protein wheat, quality barley, and nutritional pulse crops are highly sought after by customers throughout the world. Our beef, sugarbeets, potatoes, and wool continue to play vital roles in our diverse agricultural landscape. Montana honey production consistently ranks among the top states in the nation, and oilseed crops like canola, safflower, and flaxseed are on the rise. Plus, other specialty crops like apples, berries, vegetables, hops, and flowers are in demand across the state. There is plenty to be excited about when it comes to Montana Agriculture!

Montana’s agricultural industry has persevered despite new and unwelcome challenges presented by supply chain interruptions caused by COVID-19 and severe drought conditions. With an eye toward the future, we are seeking innovative ways to add value to our agricultural products, embrace a resurgence in buying local food, and carve out new market opportunities far and wide.

Whether it’s through grant funds or direct technical assistance, our department is working together with and for Montana’s producers and consumers to preserve and promote our leading industry.

If you have a question or idea, please don’t hesitate to contact us at [agr@mt.gov](mailto:agr@mt.gov) or (406) 444-3144.

Sincerely,

A handwritten signature in cursive script that reads "Christy Clark".

Christy Clark, Acting Director, Montana Department of Agriculture

I proudly introduce the 58<sup>th</sup> edition of the Montana Agricultural Statistics Bulletin. USDA NASS would like to thank all the producers and operators for taking time and effort to share your story. NASS strives to share reliable and accurate data and we cannot accomplish that without the partner organizations across the state.

The 2020 crop year had extra challenges that producers and our country had not faced in our lifetime. Montana producers did what they always have done put on their boots and went to work. This year’s bulletin captures the Montana story. It documents how Montana’s farmers and ranchers faced supply and demand, transportation, and labor challenges that were unprecedented in previous years.

American farmers and ranchers, and rural communities, are the backbone of the American economy, I am proud to be involved sharing the producers story and the challenges they face.

As you use the data provided in this publication take a minute and thank a farmer and rancher for sharing their story. I would like to thank our National Association of State Departments of Agriculture staff that are truly the lifeblood of our agency. Without their dedication and ability to work with producers and providing a smile and an understanding of agriculture this publication would not be possible.

A handwritten signature in cursive script that reads "Eric Sommer".

Eric Sommer, State Statistician, USDA, NASS, Montana Field Office

**NOTES FROM THE  
STATE  
STATISTICIAN**



*"Serving Montana Agriculture and growing prosperity under the Big Sky."*



## MONTANA DEPARTMENT OF **AGRICULTURE**

**Acting Director: Christy Clark**  
Central Services Administrator: Cindy Trimp  
Chief Legal Counsel: Cort Jensen  
Communications Officer: Chelsi Bay  
Executive Assistant: Kristi Anne O'Connell

### **Department Programs & Background**

Montana Department of Agriculture operates 30 programs, many of which are funded entirely through user fees. These include regulatory programs that protect producers, consumers and the environment, as well as development and marketing programs to foster economic growth in Montana agriculture. The Director's Office also serves as an advocate for Montana agriculture in national and international forums, and assures the department's programs are accessible to the public.

#### **Agricultural Development Division**

Acting Administrator: Zach Coccoli (406) 444-0132

##### **Ag Development & Marketing Bureau**

Bureau Chief: Andy Fjeseth (406) 444-3571

- Marketing and Business Assistance
- Grants and Loans
- Agricultural Finance
- State Hail Insurance
- Commodity Research & Development Programs
- Farm & Ranch Stress Assistance
- Agriculture in the Classroom

##### **Wheat & Barley Bureau, Great Falls**

Bureau Chief: Cassidy Marn, (406) 761-7732

- Producer Funded Research & Marketing
- Foreign buyers and trade delegations

##### **State Grain Laboratory, Great Falls**

Bureau Chief: Dan Reimer, (406) 452-9561

- Federally licensed crop quality testing
- Unbiased testing for grain/seed quality and grade

**Marketing Assistance** programs partner with companies to develop and market their value-added products through trade shows and export-focused trade missions.

The **Growth Through Agriculture Program** awards grants and loans to businesses and individuals for value-added agriculture projects.

The **State Hail Insurance Program** insured 554,054 acres, totaling \$37 million in crop value, in 2020.

**Agricultural Finance** programs have a combined loan portfolio of more than \$3 million.

The **Specialty Crop Block Grant Program** awards \$3 million to various marketing and research projects throughout the state for fruits, vegetables, peas and lentils, dried fruits, horticulture, and nursery crops, including floriculture.

**State Grain Laboratory** completes tests for grade, protein, germination, falling numbers and vomitoxin for wheat, barley, canola, dry peas, lentils, garbanzo beans and various other commodities. Both the Great Falls and Plentywood facilities are authorized to completed official inspections for all domestic and foreign exports as an official agency of the Federal Grain Inspections Service under the USDA Agriculture Marketing Service.

The **Montana Wheat & Barley Committee** typically hosts 15 foreign trade delegations and 60 visitors from seven nations that have an interest in purchasing Montana grains each year. The Committee invests in research and represents producers on trade policy, transportation issues, and market development.

**Food and Agriculture Development Centers** assists Montana food and agriculture businesses innovate and grow businesses and develop products to ensure more of the state's food, agricultural, and energy dollars circulate in state.



**Agricultural Sciences Division**  
Administrator: Ian Foley, (406) 444-9454

**Analytical Laboratory Bureau, Bozeman**

Bureau Chief: Jona Verreth, (406) 994-6408

- Provides testing services for feed, fertilizer, pesticide, and ground water programs.

**Agricultural Services Bureau**

Bureau Chief: Beth Eiring, (406) 444-9493

- Noxious Weeds
- Noxious Weed Free Materials
- Ground Water
- Pesticide Licensing and Registration
- Pesticide Recycling & Disposal
- Pesticide Compliance
- Vertebrate Pests

**Commodity Services Bureau**

Bureau Chief Layla Dunlap, (406) 444-2945

- Apiary/Alfalfa Leaf Cutter Bees
- Feed/Fertilizer
- Anhydrous Ammonia
- Grain Warehouses and Auditing
- Organic Certification
- Produce/Seed/Seed Potatoes
- Nursery/Quarantine
- Cooperative Ag. Pest Survey
- Food Safety

**Each year the Agricultural Sciences Division issues:**

- 500+ pesticide dealer licenses and 12,000+ pesticide product registrations
- 5,500 private and 1,500 commercial and government pesticide applicator licenses
- 94 commercial honeybee beekeeper certifications and 6,464 apiary location registrations
- 5,000+ plant health and export certificates
- 922 nursery licenses to assure safe horticultural plant products
- 3,000+ inspection certificates for more than 3,000,000 cwt of potatoes shipped for seed
- 1,000+ feed manufacturer/distributor licenses and 11,000+ feed product registrations
- 200 Commodity Dealer and Warehouse locations.
  
- The **Analytical Laboratory**, located at MSU in Bozeman, reports results for 70,000 individual tests on 2,000 feed, fertilizer, soil, plant tissue and water samples per year.
- The **Pesticide Disposal Program** assists homeowners, businesses, and producers in disposing of unwanted and unusable pesticides – a total of 757,948 pounds since 1994.
- The **Pesticide Container Recycling Program**, designed to keep pesticide container plastic out of Montana's landfills, collects and grinds cleaned and prepared #2 HDPE pesticide plastic from predetermined collection sites. The program has collected approximately 760,723 lbs. since 2009.
- The **Fertilizer Program** annually issues licenses to over 650 businesses and registers over 5,500 fertilizer and soil amending products.
- The **Organic Program** annually inspects and certifies over 300 producers and handlers as being compliant with USDA organic standards which allows access to local, national, and international value-added markets for organic food products.
- The **Noxious Weed Trust Fund** annually distributes more than \$2 million in grants for weed management, research and education from vehicle license fee, federal grants and interest received from the Noxious Weed Trust Fund principal.
- The **Food Safety Program** implements the Food Safety Modernization Act through inspections, certifications, and trainings.
- The **Seed Program** licenses seed locations for 731 Montana seed dealers and labelers.

**Board, Councils and Committees**

- |  |                                      |
|--|--------------------------------------|
| - Agriculture Development Council          | - Oilseed Advisory Committee         |
| - Alfalfa Seed Committee                   | - Organic Commodity Advisory Council |
| - Hail Insurance Board                     | - Potato Advisory Committee          |
| - Hemp Advisory Committee                  | - Pulse Crop Committee               |
| - Noxious Weed Management Advisory Council | - Wheat and Barley Committee         |

## Montana Facts and Figures

Montana's 2020 population, at 989,415, was up 10 percent from 2010. Population density, measured in people per square mile, was 7.4 in 2020—eighth lowest in the United States. Montana's 58.0 million acres of land in farms and ranches ranks second in the nation behind Texas.

Montana Population <sup>1</sup>		Land and Land Utilization	
Total, 2020 Census	1,084,225	Montana Total Land Area, Square Miles <sup>1</sup>	145,546
People Per Square Mile	7.4	Montana Total Land Area, Acres <sup>1</sup>	93,149,312
		All Land in Farms & Ranches, Acres <sup>2</sup>	58,122,878
		Proportion of Land in Farms & Ranches <sup>2</sup>	62.4%

<sup>1</sup> 2020 U.S. Population

<sup>2</sup> 2017 U.S. Census of Agriculture.

### Farm Financial Indicators

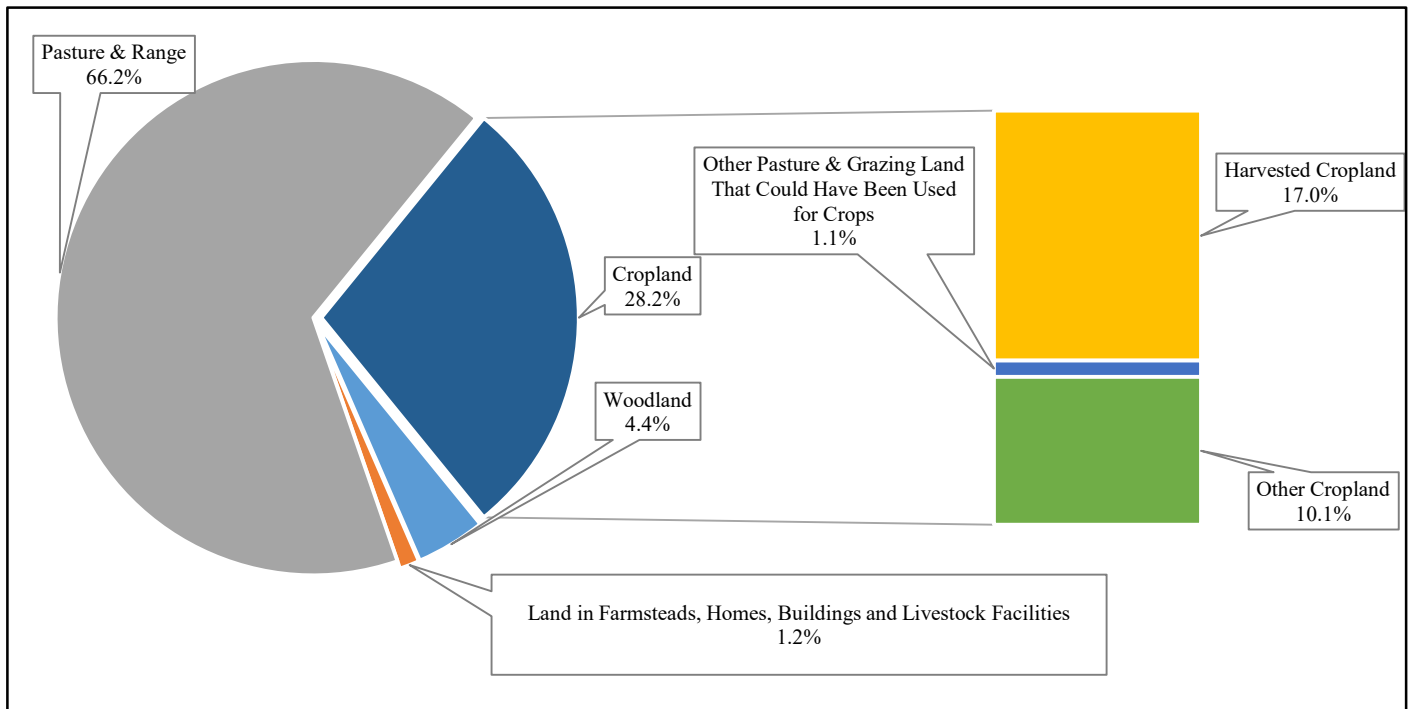
(\$1,000)

Number of Farms & Ranches <sup>1</sup>	26,900	Value of Crop Production <sup>2</sup>	\$2,127,677
Average Size of Farm or Ranch <sup>1</sup>	2,164 Acres	Value of Animals & Products Production <sup>2</sup>	\$1,457,072
Gross Farm Income <sup>2</sup>	\$4.72 Billion	Farm-Related Income <sup>2</sup>	\$1,008,229
Value of Agriculture Sector Production <sup>2</sup>	\$4.38 Billion	Net Farm Income <sup>2</sup>	\$1,448,208

<sup>1</sup> Places with annual sale of agricultural products of \$1,000 or more.

<sup>2</sup> Source: USDA, Economic Research Service, Farm Financial Indicators State Rankings, September 2, 2021.

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



Source 2017 U.S. Census of Agriculture

### Number of Farms – Montana: 1910-1949

Year	Number of Farms (1,000)	Year	Number of Farms (1,000)	Year	Number of Farms (1,000)	Year	Number of Farms (1,000)
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0	1949	37.8

### Number of Farms, All Land in Farms, & Average Size of Farms – Montana: 1950-2020

Year	Number of Farms (1,000)	All Land in Farms (1,000 Acres)	Average Size of All Farms Acres	Year	Number of Farms (1,000)	All Land in Farms (1,000 Acres)	Average Size of All Farms Acres
1950	37.2	65,000	1,747	1990	24.7	60,500	2,449
1951	36.8	65,200	1,772	1991	24.7	60,300	2,441
1952	36.4	65,500	1,799	1992	24.3	60,000	2,469
1953	35.9	65,800	1,833	1993	25.0	59,900	2,396
1954	35.4	66,100	1,867	1994	26.0	59,600	2,292
1955	34.8	66,100	1,899	1995	26.0	59,400	2,285
1956	34.2	66,200	1,936	1996	26.5	58,500	2,208
1957	33.6	66,300	1,973	1997	27.0	57,800	2,141
1958	33.0	66,500	2,015	1998	27.5	59,000	2,145
1959	32.4	66,600	2,056	1999	27.8	59,200	2,129
1960	31.7	66,700	2,104	2000	27.8	59,300	2,133
1961	30.8	66,800	2,169	2001	27.8	59,600	2,144
1962	30.1	66,800	2,219	2002	27.9	59,800	2,143
1963	29.5	66,800	2,264	2003	28.0	60,300	2,154
1964	28.9	67,200	2,325	2004	28.0	60,400	2,157
1965	28.4	66,700	2,349	2005	28.0	60,600	2,164
1966	28.0	66,200	2,364	2006	28.1	60,800	2,164
1967	27.6	65,700	2,380	2007	29.5	60,900	2,064
1968	27.1	65,200	2,406	2008	29.3	60,600	2,068
1969	26.7	64,700	2,423	2009	29.5	60,500	2,051
1970	26.4	64,200	2,432	2010	29.1	60,600	2,082
1971	26.0	63,700	2,450	2011	28.7	60,700	2,115
1972	25.5	63,200	2,478	2012	28.0	59,800	2,136
1973	25.1	63,000	2,510	2013	28.1	59,400	2,114
1974	24.6	62,800	2,553	2014	27.8	59,000	2,122
1975	23.4	62,200	2,658	2015	27.5	58,700	2,135
1976	23.4	62,200	2,658	2016	27.4	59,700	2,131
1977	23.5	62,100	2,643	2017	27.0	58,100	2,152
1978	23.6	62,100	2,631	2018	26.9	58,000	2,156
1979	23.7	62,100	2,620	2019	26.8	58,000	2,164
1980	23.8	61,900	2,601	2020	26.9	58,000	2,156
1981	23.9	61,700	2,582				
1982	24.0	61,500	2,563				
1983	24.1	61,300	2,544				
1984	24.2	61,100	2,525				
1985	24.3	61,000	2,510				
1986	24.4	60,900	2,496				
1987	24.5	60,800	2,482				
1988	24.6	60,700	2,467				
1989	24.7	60,600	2,453				

<sup>1</sup> Beginning in 1975, number of farms refers to places that had annual sales of agricultural products of \$1,000 or more.

### Census of Agriculture: Number of Farms by Size

Acres	1-9	10-49	50-179	180-499	500-999	1,000-1,999	2,000 or More	Total No. of Farms
Year	Number of Farms							
1954.....	1,455	1,893	4,800	5,952	5,553	(1)	13,408	33,061
1959.....	675	1,690	3,804	4,983	4,671	(1)	13,181	28,959
1964.....	704	1,641	3,393	4,396	3,954	5,101	7,831	27,020
1969.....	1,283	1,485	2,791	3,757	3,339	4,700	7,596	24,951
1974.....	1,177	1,550	2,707	3,436	2,990	4,053	7,411	23,324
1978.....	1,255	1,889	2,987	3,420	2,928	4,011	7,075	23,565
1982.....	1,551	2,673	3,080	3,097	2,640	3,345	7,184	23,570
1987.....	1,940	2,745	3,019	3,315	2,737	3,460	7,352	24,568
1992.....	1,209	2,804	3,061	2,964	2,521	3,040	7,222	27,821
1997.....	1,195	4,673	4,414	4,032	3,067	3,382	6,869	27,632
2002.....	1,484	5,005	4,497	3,964	2,770	3,034	7,116	27,870
2007.....	1,917	5,462	4,971	4,464	2,919	2,935	6,856	29,524
2012.....	2,365	5,518	4,478	3,835	2,560	2,771	6,481	28,008
2017.....	2,516	5,836	4,332	3,570	2,210	2,246	6,338	27,048

<sup>1</sup> Combined with "2,000 acres or more".

### Census of Agriculture: Number of Farms by Value of Sales

Value	Less than \$2,500	\$2,500-\$4,999	\$5,000-\$9,999	\$10,000-\$24,999	\$25,000-\$49,999	\$50,000-\$99,999	\$100,000-\$499,999	\$500,000 or More	Total No. of Farms
Year	Number of Farms								
1954.....	9,654	600	7,760	3,905	2,581	--	--	--	33,061
1959.....	6,469	4,024	6,570	11,691	--	--	--	--	28,959
1964.....	5,886	3,522	6,518	(1)	11,753	(1)	251	(2)	27,020
1969.....	4,525	2,375	3,800	(1)	13,512	(1)	597	49	24,951
1974.....	3,340	1,655	2,520	(1)	13,565	(1)	2,036	106	23,324
1978.....	2,842	1,991	2,538	4,573	4,757	(1)	2,567	160	23,565
1982.....	3,914	1,795	2,295	3,703	3,592	3,928	3,981	263	23,570
1987.....	4,320	2,006	2,374	3,912	3,695	4,064	3,945	252	24,568
1992.....	4,073	1,764	2,131	3,413	3,051	3,528	4,492	369	27,821
1997.....	7,129	2,314	2,559	3,666	3,066	3,425	4,988	485	27,632
2002.....	10,117	1,776	2,162	3,043	2,718	3,027	4,507	520	27,870
2007.....	11,977	1,784	1,934	2,770	2,215	2,464	5,247	1,133	29,524
2012.....	8,092	2,112	2,457	3,038	2,442	2,333	5,268	2,266	28,008
2017.....	9,962	1,711	1,967	2,235	2,138	2,119	5,086	1,424	27,048

-- Not available.

<sup>1</sup> Combined with "\$25,000-\$49,999".

<sup>2</sup> Combined with "\$100,000-\$499,999".

### Census of Agriculture: Number of Farms Reporting Cropland

Year	Farms Reporting Cropland	Acres of Cropland	Cropland Acres Average Per Farm
1954.....	31,218	14,508,389	465
1959.....	27,486	15,077,067	549
1964.....	25,212	15,388,431	610
1969.....	22,709	16,108,575	709
1974.....	21,368	15,445,720	723
1978.....	21,437	16,232,608	757
1982.....	20,717	16,452,331	794
1987.....	21,064	17,829,766	846
1992.....	19,442	17,494,553	900
1997.....	22,803	18,238,158	800
2002.....	21,854	18,315,514	838
2007.....	21,809	18,241,710	836
2012.....	19,888	17,022,177	856
2017.....	19,101	16,406,300	859

**Farms: Acres by Economic Sales Class – Montana: 2011-2020**

Year	\$1000- \$9,999	\$10,000- \$99,999	\$100,000- \$249,999	\$250,000- \$499,999	\$500,000- \$999,999 <sup>1</sup>	\$1,000,000 & Over <sup>2</sup>	Total
	(1,000 Acres)	(1,000 Acres)	(1,000 Acres)	(1,000 Acres)	(1,000 Acres)	(1,000 Acres)	(1,000 Acres)
2011 .....	4,200	10,400	12,300	13,300	20,500	(2)	60,700
2012 .....	3,100	9,300	9,900	12,400	25,100	(2)	59,800
2013 .....	2,900	9,400	10,100	12,500	12,800	11,700	59,400
2014 .....	2,600	9,600	10,000	12,600	12,900	11,300	59,000
2015 .....	2,400	9,600	10,000	12,800	12,800	11,100	58,700
2016 .....	2,100	9,900	10,200	13,200	12,400	10,600	58,400
2017 .....	2,000	10,100	10,300	13,300	12,200	10,200	58,100
2018 .....	1,900	10,400	10,200	13,400	12,200	9,900	58,000
2019 .....	2,000	10,300	10,300	13,300	12,100	10,000	58,000
2020 .....	2,000	10,300	10,300	13,300	12,000	10,000	58,000

<sup>1</sup> \$500,000 & over before 2013 & \$500,000 - \$999,999 2013 & later.

<sup>2</sup> \$1,000,000 & over economic sales class not published before 2013.

**Farms: Number of Farms, Land in Farms, & Average Size – Montana & U.S. 2011-2020**

Year	Montana			United States		
	Farms <sup>1</sup>	Land in Farms	Average Size	Farms <sup>1</sup>	Land in Farms	Average Size
	(Number)	(1,000 Acres)	(Acres)	(Number)	(1,000 Acres)	(Acres)
2011.....	28,700	60,700	2,115	2,131,240	914,420	429
2012.....	28,000	59,800	2,136	2,109,810	914,600	433
2013.....	28,100	59,400	2,114	2,100,350	911,720	434
2014.....	27,800	59,000	2,122	2,082,440	908,920	436
2015.....	27,500	58,700	2,135	2,063,890	905,790	439
2016.....	27,400	58,400	2,131	2,055,340	902,680	439
2017.....	27,000	58,100	2,152	2,042,000	900,370	441
2018.....	26,900	58,000	2,156	2,029,200	899,500	443
2019.....	26,800	58,000	2,164	2,023,400	897,400	444
2020.....	26,900	58,000	2,156	2,019,000	896,600	444

<sup>1</sup> Annual sales of agricultural products of \$1,000 or more.

**Farm Real Estate: Average Value per Acre by Type of Land – Montana & United States: 2011-2020**

Year	Montana					United States		
	All Land	All Cropland	Irrigated Cropland	Non-Irrigated Cropland	Pasture	All Land	All Cropland	Pasture
	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)
2011.....	710	806	2,690	630	530	2,300	2,980	1,070
2012.....	760	852	2,690	680	570	2,520	3,350	1,110
2013.....	790	890	2,780	710	580	2,730	3,810	1,170
2014.....	859	986	2,950	799	639	2,940	4,090	1,290
2015.....	888	995	2,950	808	649	3,000	4,100	1,310
2016.....	898	1,010	2,970	818	649	2,990	4,040	1,320
2017.....	917	1,010	2,970	827	658	3,030	4,030	1,330
2018.....	916	1,020	2,990	836	667	3,100	4,050	1,370
2019.....	915	1,040	3,010	835	680	3,160	4,100	1,400
2020.....	915	1,030	3,000	825	680	3,160	1,400	1,400



**Census of Agriculture: Number of Farms, Land in Farms, & Average Farms Size, by County - Montana: 2012 & 2017**

County & District	2012			2017		
	Number of Farms	Land in Farms (Acres)	Average Size of Farms (Acres)	Number of Farms	Land in Farms (Acres)	Average Size of Farms (Acres)
Deer Lodge .....	93	66,577	716	77	74,083	962
Flathead .....	1,035	169,898	164	1,146	181,882	159
Granite .....	163	285,419	1,751	151	285,656	1,892
Lake .....	1,156	555,766	481	1,170	641,471	548
Lincoln.....	325	47,284	145	345	47,783	139
Mineral .....	95	17,049	179	93	18,408	198
Missoula .....	637	247,141	388	576	260,117	452
Powell .....	263	589,239	2,240	254	572,388	2,253
Ravalli .....	1,438	234,782	163	1,576	241,233	153
Sanders.....	492	338,725	688	521	642,640	1,233
<b>Northwest .....</b>						
Blaine .....	546	2,204,248	4,037	491	2,040,127	4,155
Chouteau .....	774	2,071,771	2,677	633	2,070,530	3,271
Glacier.....	602	1,570,323	2,609	637	1,185,873	1,862
Hill .....	802	1,597,982	1,992	698	1,615,704	2,315
Liberty .....	304	897,946	2,954	246	913,576	3,714
Phillips.....	507	2,066,540	4,076	445	1,936,545	4,352
Pondera .....	505	956,635	1,894	486	804,578	1,656
Teton .....	742	975,173	1,314	686	887,436	1,294
Toole .....	423	1,128,523	2,668	362	1,094,910	3,025
<b>North Central .....</b>						
Daniels .....	338	768,240	2,273	277	769,786	2,779
Dawson .....	485	1,258,119	2,594	487	1,132,990	2,326
Garfield .....	297	2,190,715	7,376	260	2,214,815	8,519
McCone.....	489	1,371,908	2,806	437	1,339,597	3,065
Richland .....	544	1,293,012	2,377	527	1,270,080	2,410
Roosevelt .....	606	1,239,688	2,046	501	1,307,366	2,610
Sheridan.....	527	1,041,794	1,977	458	1,064,068	2,323
Valley .....	654	1,634,642	2,499	557	1,630,027	2,926
<b>Northeast .....</b>						
Broadwater.....	287	476,797	1,661	296	466,920	1,577
Cascade.....	1,105	1,254,745	1,136	1,027	1,270,192	1,237
Fergus.....	790	1,961,057	2,482	845	2,188,069	2,589
Golden Valley .....	157	708,186	4,511	157	683,145	4,351
Judith Basin .....	324	1,034,416	3,193	357	860,136	2,409
Lewis & Clark .....	703	843,160	1,199	707	800,658	1,132
Meagher .....	136	812,325	5,973	145	882,177	6,084
Musselshell .....	356	1,017,953	2,859	346	1,103,333	3,189
Petroleum.....	100	689,752	6,898	104	592,558	5,698
Wheatland .....	154	873,959	5,675	174	860,203	4,944
<b>Central.....</b>						
Beaverhead.....	430	1,380,888	3,211	494	1,233,811	2,498
Gallatin .....	1,163	702,713	604	1,123	700,462	624
Jefferson .....	401	371,205	926	370	352,128	952
Madison .....	571	1,085,291	1,901	605	923,307	1,526
Silver Bow .....	140	69,740	498	142	60,306	425
<b>Southwest.....</b>						
Big Horn .....	527	3,148,871	5,975	353	3,188,139	9,032
Carbon .....	726	791,295	1,090	725	815,758	1,125
Park.....	564	774,057	1,372	575	711,966	1,238
Stillwater .....	593	809,443	1,365	562	762,568	1,357
Sweet Grass .....	332	855,709	2,577	301	826,134	2,745
Treasure.....	109	617,635	5,666	121	614,142	5,076
Yellowstone.....	1,330	1,668,346	1,254	1,314	1,602,794	1,220
<b>South Central .....</b>						
Carter .....	327	1,778,011	5,437	323	1,767,723	5,473
Custer .....	423	2,189,930	5,177	441	2,088,806	4,737
Fallon .....	295	979,692	3,321	289	902,019	3,121
Powder River .....	328	1,588,599	4,843	325	1,626,630	5,005
Prairie.....	186	769,046	4,135	179	747,256	4,175
Rosebud.....	437	3,141,524	7,189	414	2,732,466	6,600
Wibaux .....	172	545,433	3,171	137	515,403	3,762
<b>Southeast.....</b>						
<b>Montana .....</b>	<b>28,008</b>	<b>59,758,917</b>	<b>2,134</b>	<b>27,048</b>	<b>58,122,878</b>	<b>2,149</b>

## Agriculture Remains Montana's Number One Industry in 2020

A comparison of selected Montana industries shows Agriculture continues to outpace all other industry sectors, although most sectors saw increased activity. The 2020 Value of Agricultural Sector Production increased to \$4.6 billion, up 2 percent from last year. The total Value of Crop Production at \$2.1 billion, is up 1 percent from last year and the Value of Animals, Products and Production at \$1.6 billion is down 10 percent from last year.

When comparing major industrial sectors in Montana, receipts were up in mining, but down in gas and oil, and travel, compared to a year ago. Mining showed a 7.0 percent increase, up \$131.8 billion from the previous year. Gas & Oil showed a decrease of 44 percent, down \$537.8 million from 2019. Non-residential Travel showed a decrease of 17 percent in 2019, down \$631.8 million from 2019. Wood and Paper Products saw an increase from 2019, up 17 percent or \$88 million.

### Selected Montana Industries Comparison

Industry	2018	2019	2020 <sup>5</sup>	2019/2020
	Million Dollars			Percent of Change
Agriculture <sup>1</sup>	4,402.4	4,489.2	4,593.0	2.3%
Mining <sup>2</sup>	1,768.0	1,880.8	2,012.7	7.0%
Gas & Oil <sup>2</sup>	1,315.3	1,215.8	678.0	-44.2%
Travel <sup>3</sup>	3,579.5	3,771.6	3,139.8	-16.8%
Wood & Paper Products <sup>4</sup>	553.0	521.0	609.0	16.9%

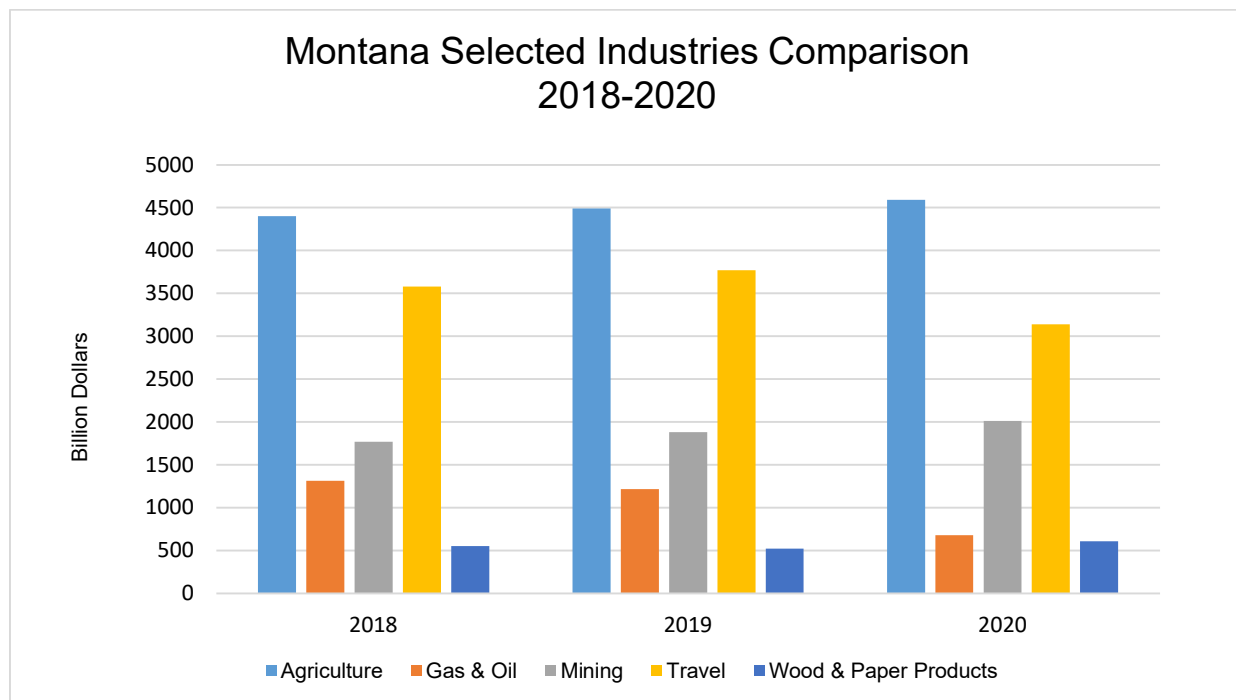
<sup>1</sup> Data sources: USDA Economic Research Service; USDA Foreign Agricultural Service. Data as of September 2, 2021

<sup>2</sup> Gross value, Montana Department of Revenue.

<sup>3</sup> Economic Contributions of Non Resident Travel, Institute for Tourism and Recreation Research, The University of Montana.

<sup>4</sup> Bureau of Business and Economic Research, The University of Montana.

<sup>5</sup> 2020 preliminary



## Value Added to the U.S. Economy by the Agricultural Sector – Montana: 2016-2020

Montana	2016	2017	2018	2019	2020
	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
<b>Value of Crop Production.....</b>	<b>1,976,087</b>	<b>1,465,784</b>	<b>2,034,199</b>	<b>2,097,620</b>	<b>2,127,677</b>
Crop Cash Receipts.....	2,031,326	1,821,351	1,949,475	2,028,274	2,235,334
Feed Crops.....	525,338	556,340	605,410	677,922	660,802
Food Grains.....	918,994	816,857	919,840	916,856	1,103,903
Fruits & Nuts.....	NA	NA	NA	NA	NA
Oil Crops.....	30,062	44,267	40,269	54,182	71,563
Vegetables & Melons.....	407,195	265,845	254,503	212,885	238,578
All Other Crops.....	149,737	138,042	129,453	167,697	160,485
Home Consumption.....	1,636	2,160	1,551	1,832	1,229
Inventory Adjustment.....	-56,875	-357,727	83,173	67,514	-108,886
<b>Value of Animals &amp; Products Production.....</b>	<b>1,622,257</b>	<b>1,599,787</b>	<b>1,536,274</b>	<b>1,618,718</b>	<b>1,457,072</b>
Animals & Products Cash Receipts.....	1,617,420	1,721,630	1,598,425	1,612,743	1,515,656
Dairy Products, Milk.....	45,820	49,525	43,040	46,482	46,128
Meat Animals.....	1,461,379	1,558,359	1,415,446	1,439,559	1,339,651
Miscellaneous Livestock.....	89,887	92,529	97,905	91,468	81,697
Poultry & Eggs.....	20,334	21,216	42,034	35,234	48,179
Home Consumption.....	5,219	4,977	4,637	5,758	6,163
Inventory Adjustment.....	-383	-126,820	-66,788	217	-64,746
<b>Farm-Related Income.....</b>	<b>711,592</b>	<b>962,367</b>	<b>788,068</b>	<b>772,928</b>	<b>1,008,229</b>
Forest Products Sold.....	3,146	2,018	3,069	2,926	6,582
Gross Imputed Rental Value of Farm Dwellings.....	368,923	421,471	421,105	465,560	462,002
Machine Hire & Custom Work.....	44,932	36,151	41,949	35,116	51,738
Other Farm Income.....	294,591	502,728	321,945	269,327	487,907
Total Commodity Insurance Indemnities.....	115,667	303,923	195,223	172,127	255,268
Federal Commodity Insurance Indemnities.....	75,962	235,764	116,564	106,971	119,798
Net Cash Rent Received by Operator Landlords <sup>1</sup> .....	15,941	11,100	6,053	407	14,796
<b>Value of Agricultural Sector Production.....</b>	<b>4,309,937</b>	<b>4,027,938</b>	<b>4,358,541</b>	<b>4,489,266</b>	<b>4,592,978</b>
<b>Intermediate Product Expenses<sup>2</sup>.....</b>	<b>2,000,340</b>	<b>2,246,839</b>	<b>2,131,856</b>	<b>2,033,359</b>	<b>2,360,847</b>
Farm Origin.....	470,193	559,235	579,601	590,200	632,315
Feed Purchases.....	259,226	274,310	243,652	303,893	314,112
Livestock & Poultry Purchases.....	106,666	118,658	128,115	127,834	133,751
Seed Purchases.....	104,301	166,267	207,834	158,473	184,452
Manufactured Inputs.....	758,385	817,263	773,420	718,135	865,441
Electricity.....	58,140	87,139	105,487	72,314	85,159
Fertilizer, Lime, & Soil Conditioners.....	313,693	303,592	289,221	258,682	344,910
Pesticides.....	201,227	209,830	173,254	157,854	231,006
Fuel & Oils.....	185,326	216,701	205,457	229,285	204,367
Other Intermediate Expenses <sup>2</sup> .....	771,762	870,342	778,835	725,024	863,091
Machine Hire & Custom Work.....	51,001	57,066	54,477	53,726	58,740
Marketing, Storage, & Transportation.....	99,253	91,055	62,688	67,803	77,147
Repair & Maintenance <sup>2</sup> .....	219,502	279,629	248,766	203,957	291,936
Miscellaneous Expenses <sup>2</sup> .....	402,006	442,591	412,905	399,539	435,267
Total Insurance Premiums <sup>3</sup> .....	129,786	148,589	163,839	144,590	156,922
Federal Commodity Insurance Premiums.....	55,042	63,525	73,212	58,476	62,320
Irrigation.....	29,325	29,625	21,566	49,038	35,364
<b>Contract Labor.....</b>	<b>45,210</b>	<b>30,435</b>	<b>26,518</b>	<b>33,538</b>	<b>34,496</b>
<b>Net Government Transactions.....</b>	<b>28,169</b>	<b>184,580</b>	<b>160,530</b>	<b>123,008</b>	<b>565,325</b>
Direct Government Payments.....	235,107	374,556	340,924	323,270	771,197
Property Taxes & Fees <sup>2</sup> .....	206,938	189,976	180,395	200,261	2015,873
Motor Vehicle Registration & Licensing Fees.....	14,687	15,557	18,004	15,818	17,420
<b>Gross Value Added.....</b>	<b>2,292,555</b>	<b>1,935,243</b>	<b>2,362,341</b>	<b>2,553,767</b>	<b>2,762,960</b>
Capital Consumption <sup>2</sup> .....	793,489	627,993	505,426	494,291	502,827
Net Value Added.....	1,499,066	1,307,250	1,856,915	2,059,476	2,260,133
<b>Factor Payments to Stakeholders.....</b>	<b>800,354</b>	<b>787,690</b>	<b>781,368</b>	<b>649,646</b>	<b>810,925</b>
Hired Labor & Non-Cash Employee Compensation.....	275,345	293,303	292,697	204,768	390,804
Net Rent Paid to Operator Landlords.....	28,591	27,382	22,420	16,534	27,458
Net Rent Paid to Non-Operator Landlords.....	188,350	180,385	147,703	108,925	180,886
Total Interest Expenses <sup>2</sup> .....	308,068	286,620	318,548	319,418	292,777
<b>Net farm Income.....</b>	<b>698,712</b>	<b>519,593</b>	<b>1,073,945</b>	<b>1,401,413</b>	<b>1,449,208</b>

NA = Data are not available/applicable. Values are rounded to the nearest thousand.

<sup>1</sup> Share rent income is included in cash receipts.

<sup>2</sup> Includes expenses associated with operator dwellings

<sup>3</sup> Includes federal and private crop and livestock insurance premiums as well as casualty, hail, motor vehicle and all other insurance premiums.

Data sources: USDA Economic Research Service; USDA Foreign Agricultural Service. Data as of September 2, 2021

## Farm Income & Expenses by Counties and Districts – Montana: 2019

County & District	Cash Receipts		Other Farm Income (1,000 Dollars)	Government Payments (1,000 Dollars)	Production Expenses (1,000 Dollars)	Gross Farm Income (1,000 Dollars)	Realized Net Farm Income (1,000 Dollars)
	Livestock & Products (1,000 Dollars)	Crops (1,000Dollars)					
Deer Lodge.....	5,417	1,452	687	278	6,847	7,556	709
Flathead.....	8,521	43,668	3,753	1,235	54,050	55,942	1,892
Granite.....	14,021	5,525	1,036	217	20,298	20,582	284
Lake.....	41,978	35,204	4,719	2,274	77,818	81,901	4,083
Lincoln.....	2,063	2,017	2,876	494	11,133	6,956	-4,177
Mineral.....	356	448	419	45	2,326	1,223	-1,103
Missoula.....	4,097	10,484	3,779	320	20,871	18,360	-2,511
Powell.....	23,906	12,915	1,514	656	30,829	38,335	7,506
Ravalli.....	28,701	23,182	4,295	746	54,691	56,178	1,487
Sanders.....	11,192	10,153	2,447	392	23,262	23,792	530
<b>NORTHWEST.....</b>	<b>140,252</b>	<b>145,048</b>	<b>25,525</b>	<b>6,657</b>	<b>302,125</b>	<b>310,825</b>	<b>8,700</b>
Blaine.....	48,653	49,572	22,385	12,003	105,405	120,610	15,205
Chouteau.....	27,900	165,418	36,985	23,403	184,105	230,303	46,198
Glacier.....	52,069	67,963	22,881	9,373	108,932	142,913	33,981
Hill.....	24,463	122,756	41,351	18,462	145,721	188,570	42,849
Liberty.....	23,679	79,790	23,145	12,838	83,528	126,614	43,086
Phillips.....	46,435	34,251	19,139	10,407	97,233	99,825	2,592
Pondera.....	38,002	93,126	23,498	12,449	123,665	154,626	30,961
Teton.....	37,995	84,105	23,516	12,217	119,379	145,616	26,237
Toole.....	18,677	77,307	32,340	14,462	92,350	128,321	35,971
<b>NORTH CENTRAL.....</b>	<b>317,873</b>	<b>774,288</b>	<b>245,240</b>	<b>125,614</b>	<b>1,060,318</b>	<b>1,337,398</b>	<b>227,080</b>
Daniels.....	8,982	37,933	21,774	13,217	65,962	68,689	2,727
Dawson.....	30,686	33,828	14,358	8,860	77,450	78,872	1,422
Garfield.....	42,881	11,775	6,685	4,467	61,827	61,341	-486
McCone.....	30,329	35,303	18,560	10,482	93,735	84,192	-9,543
Richland.....	42,035	84,838	14,923	9,178	114,246	141,796	27,550
Roosevelt.....	18,562	53,367	25,019	13,632	108,691	96,948	-11,743
Sheridan.....	11,412	67,619	32,623	18,556	124,014	111,654	-12,360
Valley.....	40,661	66,739	32,546	16,259	144,472	139,946	-4,526
<b>NORTHEAST.....</b>	<b>225,548</b>	<b>391,402</b>	<b>166,488</b>	<b>94,651</b>	<b>790,397</b>	<b>783,438</b>	<b>-6,959</b>
Broadwater.....	16,386	37,772	5,430	3,318	40,493	45,247	19,095
Cascade.....	58,674	67,334	15,495	8,568	116,337	141,503	25,166
Fergus.....	91,974	49,155	16,343	9,135	172,681	157,472	-15,209
Golden Valley.....	13,110	7,675	3,197	2,165	21,937	23,982	2,045
Judith Basin.....	60,095	35,994	8,589	3,757	85,556	104,678	19,122
Lewis & Clark.....	29,860	21,025	3,276	1,319	50,403	54,161	3,758
Meagher.....	30,878	6,616	2,877	1,320	38,410	40,371	1,961
Musselshell.....	27,810	11,005	4,102	3,149	38,844	42,917	4,073
Petroleum.....	13,569	4,806	2,247	1,339	18,813	20,622	1,809
Wheatland.....	34,939	11,333	5,829	3,561	41,020	52,101	11,081
<b>CENTRAL.....</b>	<b>377,295</b>	<b>252,715</b>	<b>67,385</b>	<b>37,631</b>	<b>624,494</b>	<b>683,054</b>	<b>72,901</b>
Beaverhead.....	76,291	66,944	7,727	1,170	116,546	147,962	31,416
Gallatin.....	42,261	116,500	12,077	4,573	122,757	170,838	48,081
Jefferson.....	15,199	6,807	1,333	721	22,647	23,339	692
Madison.....	57,180	39,230	5,815	1,357	89,045	102,225	13,180
Silver Bow.....	2,046	1,124	246	118	3,751	3,416	-335
<b>SOUTHWEST.....</b>	<b>192,977</b>	<b>230,605</b>	<b>27,198</b>	<b>7,939</b>	<b>354,746</b>	<b>447,780</b>	<b>93,034</b>
Big Horn.....	47,484	49,464	13,111	6,900	85,267	110,059	24,792
Carbon.....	62,004	52,277	4,438	2,019	92,793	118,719	25,926
Park.....	22,878	16,227	4,509	926	46,657	43,614	-3,043
Stillwater.....	33,962	24,379	8,050	3,790	54,535	66,391	11,856
Sweet Grass.....	21,382	6,060	2,082	704	33,954	29,524	-4,430
Treasure.....	16,771	40,295	3,990	731	44,237	61,056	16,819
Yellowstone.....	87,559	61,963	14,537	6,588	144,923	164,059	19,136
<b>SOUTH CENTRAL.....</b>	<b>292,040</b>	<b>250,665</b>	<b>50,717</b>	<b>21,658</b>	<b>502,366</b>	<b>593,422</b>	<b>91,056</b>
Carter.....	61,019	8,097	6,728	4,592	72,225	75,844	3,619
Custer.....	61,112	17,750	4,310	2,575	84,578	83,172	-1,406
Fallon.....	36,123	8,934	3,902	2,782	52,080	48,959	-3,121
Powder River.....	55,551	5,361	3,691	2,099	63,887	64,603	716
Prairie.....	30,531	15,698	3,852	1,986	44,320	50,081	5,761
Rosebud.....	64,450	27,691	8,822	3,493	87,873	101,963	14,090
Wibaux.....	11,628	7,104	4,468	2,069	28,179	23,200	-4,979
<b>SOUTHEAST.....</b>	<b>320,414</b>	<b>90,635</b>	<b>35,773</b>	<b>19,596</b>	<b>433,142</b>	<b>447,822</b>	<b>14,680</b>
<b>MONTANA.....</b>	<b>1,867,399</b>	<b>2,135,355</b>	<b>615,326</b>	<b>313,746</b>	<b>4,067,588</b>	<b>4,618,080</b>	<b>550,492</b>

<sup>1</sup> Payments of less than \$50,000 are included in State totals.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

### Cash Rent: Dollars per Acre by Counties & Districts – Montana: 2018-2019

County & Districts <sup>1</sup>	Irrigated		Non-Irrigated		Pasture	
	2018	2019	2018	2019	2018	2019
	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)
Deer Lodge.....	-	-	-	-	-	-
Flathead.....	-	64.00	-	37.00	-	-
Granite.....	-	79.00	-	23.00	-	8.00
Lake.....	-	71.00	-	27.00	-	8.30
Lincoln.....	-	-	-	-	-	-
Mineral.....	-	-	-	-	-	-
Missoula.....	-	36.00	-	15.00	-	10.50
Powell.....	-	-	-	-	-	3.70
Ravalli.....	-	66.00	-	-	-	15.00
Sanders.....	-	65.00	-	25.00	-	3.80
Other.....	-	49.50	-	22.50	-	13.00
<b>Northwest.....</b>	-	<b>65.00</b>	-	<b>31.00</b>	-	<b>7.20</b>
Blaine.....	-	-	-	24.00	-	7.20
Chouteau.....	-	-	-	31.00	-	7.40
Glacier.....	-	26.00	-	22.00	-	5.80
Hill.....	-	-	-	26.00	-	6.60
Liberty.....	-	-	-	26.00	-	7.30
Phillips.....	-	38.00	-	21.00	-	4.70
Pondera.....	-	66.00	-	39.00	-	13.00
Teton.....	-	84.00	-	36.00	-	8.10
Toole.....	-	-	-	28.00	-	6.80
Other.....	-	71.00	-	-	-	-
<b>North Central.....</b>	-	<b>66.00</b>	-	<b>28.00</b>	-	<b>6.40</b>
Daniels.....	-	-	-	27.00	-	5.50
Dawson.....	-	109.00	-	25.50	-	4.30
Garfield.....	-	-	-	20.00	-	5.10
McCone.....	-	-	-	24.00	-	7.30
Richland.....	-	130.00	-	23.00	-	6.20
Roosevelt.....	-	-	-	26.50	-	6.00
Sheridan.....	-	-	-	33.00	-	6.40
Valley.....	-	50.00	-	25.00	-	7.30
Other.....	-	57.50	-	-	-	-
<b>Northeast.....</b>	-	<b>77.50</b>	-	<b>27.50</b>	-	<b>5.60</b>
Broadwater.....	-	152.00	-	21.00	-	4.20
Cascade.....	-	75.00	-	37.00	-	9.00
Fergus.....	-	69.00	-	25.00	-	8.70
Golden Valley.....	-	-	-	-	-	4.90
Judith Basin.....	-	28.00	-	30.00	-	11.00
Lewis & Clark.....	-	70.00	-	-	-	5.50
Meagher.....	-	-	-	-	-	7.80
Musselshell.....	-	-	-	17.00	-	5.00
Petroleum.....	-	-	-	-	-	6.00
Wheatland.....	-	-	-	-	-	7.30
Other.....	-	45.50	-	18.00	-	-
<b>Central.....</b>	-	<b>96.00</b>	-	<b>28.00</b>	-	<b>7.80</b>
Beaverhead.....	-	85.00	-	-	-	14.00
Gallatin.....	-	107.00	-	38.00	-	10.00
Jefferson.....	-	-	-	-	-	4.30
Madison.....	-	74.00	-	36.00	-	14.00
Silver Bow.....	-	-	-	-	-	8.00
Other.....	-	44.50	-	27.00	-	-
<b>Southwest.....</b>	-	<b>92.50</b>	-	<b>34.50</b>	-	<b>8.80</b>
Big Horn.....	-	89.00	-	18.00	-	5.30
Carbon.....	-	84.00	-	27.00	-	8.50
Park.....	-	70.00	-	19.00	-	6.00
Stillwater.....	-	75.00	-	22.00	-	6.20
Sweet Grass.....	-	45.00	-	15.00	-	5.40
Treasure.....	-	125.00	-	18.00	-	4.60
Yellowstone.....	-	115.00	-	26.50	-	6.00
Other.....	-	-	-	-	-	-
<b>South Central.....</b>	-	<b>93.00</b>	-	<b>20.00</b>	-	<b>5.80</b>
Carter.....	-	-	-	18.00	-	7.60
Custer.....	-	73.00	-	15.00	-	10.00
Fallon.....	-	-	-	21.00	-	8.70
Powder River.....	-	-	-	12.00	-	6.20
Prairie.....	-	-	-	21.50	-	8.60
Rosebud.....	-	88.00	-	20.00	-	4.30
Wibaux.....	-	-	-	27.00	-	5.80
Other.....	-	75.00	-	-	-	-
<b>Southeast.....</b>	-	<b>82.00</b>	-	<b>20.00</b>	-	<b>7.30</b>
<b>Montana.....</b>	-	<b>82.00</b>	<b>26.50</b>	<b>27.00</b>	<b>6.30</b>	<b>6.60</b>

Dash (-) indicates estimate not available.

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.



## Cash Rent: Dollars per Acre by Counties & Districts – Montana: 2020-2021

County & Districts <sup>1</sup>	Irrigated Cropland		Non-Irrigated Cropland		Pasture	
	2020	2021 <sup>2</sup>	2020	2021 <sup>2</sup>	2020	2021 <sup>2</sup>
	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)
Deer Lodge.....	-	-	-	-	-	-
Flathead.....	60.00	-	37.00	34.00	20.00	20.50
Granite.....	75.00	88.50	-	15.00	9.00	10.50
Lake.....	64.00	65.50	30.00	23.00	9.50	11.00
Lincoln.....	-	-	25.00	-	-	-
Mineral.....	-	-	-	20.00	-	-
Missoula.....	50.00	64.00	20.00	19.50	10.00	11.00
Powell.....	-	41.00	-	-	9.00	6.00
Ravalli.....	67.00	74.00	-	27.00	13.00	12.00
Sanders.....	50.00	65.00	20.00	21.00	3.50	3.30
Other.....	43.50	-	23.50	-	11.50	-
<b>Northwest.....</b>	<b>62.00</b>	<b>-</b>	<b>32.00</b>	<b>-</b>	<b>7.90</b>	<b>-</b>
Blaine.....	50.00	60.50	26.00	28.50	6.50	6.10
Chouteau.....	-	-	31.00	32.00	10.00	9.20
Glacier.....	27.00	30.00	23.00	24.00	6.00	5.80
Hill.....	-	-	27.00	29.50	6.10	7.50
Liberty.....	-	-	27.00	27.50	7.50	6.20
Phillips.....	37.00	45.00	25.00	20.50	4.30	6.50
Pondera.....	50.00	62.50	36.00	39.00	7.00	7.00
Teton.....	95.00	104.00	35.00	36.00	6.00	7.30
Toole.....	-	-	25.00	29.50	6.30	6.60
Other.....	89.00	-	-	-	-	-
<b>North Central.....</b>	<b>60.00</b>	<b>-</b>	<b>28.00</b>	<b>-</b>	<b>6.00</b>	<b>-</b>
Daniels.....	-	-	27.00	27.50	5.40	5.80
Dawson.....	110.00	122.00	27.00	28.00	4.40	5.60
Garfield.....	-	-	19.00	17.00	5.00	6.60
McCone.....	-	-	24.00	26.50	7.50	6.70
Richland.....	132.00	140.00	26.00	26.50	6.00	6.50
Roosevelt.....	90.00	-	28.00	28.50	6.50	6.60
Sheridan.....	-	-	34.00	37.50	7.00	7.00
Valley.....	45.00	-	26.00	26.50	8.00	9.00
Other.....	70.00	-	-	-	-	-
<b>Northeast.....</b>	<b>95.00</b>	<b>-</b>	<b>28.00</b>	<b>-</b>	<b>5.70</b>	<b>-</b>
Broadwater.....	133.00	155.00	-	26.50	4.00	6.00
Cascade.....	65.00	72.00	38.00	40.50	10.00	10.00
Fergus.....	60.00	52.50	29.00	26.00	10.00	10.50
Golden Valley.....	-	-	19.00	22.50	9.90	7.50
Judith Basin.....	45.00	-	30.00	28.00	11.00	12.50
Lewis & Clark.....	77.00	87.50	25.00	-	6.50	7.60
Meagher.....	-	-	-	-	8.00	-
Musselshell.....	-	-	19.00	15.00	5.00	6.00
Petroleum.....	-	-	-	19.00	6.60	7.10
Wheatland.....	-	66.50	19.00	-	6.50	5.70
Other.....	83.00	-	20.50	-	-	-
<b>Central.....</b>	<b>98.00</b>	<b>-</b>	<b>30.00</b>	<b>-</b>	<b>9.20</b>	<b>-</b>
Beaverhead.....	119.00	95.50	-	-	13.50	14.50
Gallatin.....	118.00	109.00	40.00	36.50	13.00	12.00
Jefferson.....	68.00	90.00	25.00	22.00	7.00	6.00
Madison.....	88.00	118.00	-	-	8.00	6.90
Silver Bow.....	-	-	-	-	8.40	8.00
Other.....	-	-	30.50	-	-	-
<b>Southwest.....</b>	<b>110.00</b>	<b>-</b>	<b>35.00</b>	<b>-</b>	<b>10.50</b>	<b>-</b>
Big Horn.....	98.00	103.00	20.00	22.00	5.50	5.10
Carbon.....	91.00	104.00	20.00	15.00	8.70	9.10
Park.....	73.00	78.00	22.00	31.00	8.50	7.50
Stillwater.....	85.00	60.00	21.00	18.00	5.50	6.50
Sweet Grass.....	42.00	54.50	-	-	7.50	5.90
Treasure.....	117.00	-	-	-	4.00	4.90
Yellowstone.....	117.00	106.00	18.00	27.50	5.50	6.20
Other.....	-	-	20.50	-	-	-
<b>South Central.....</b>	<b>98.00</b>	<b>-</b>	<b>20.00</b>	<b>-</b>	<b>5.90</b>	<b>-</b>
Carter.....	-	-	22.00	18.00	9.00	8.00
Custer.....	75.00	85.00	22.00	15.00	7.30	6.10
Fallon.....	-	-	21.00	24.00	8.00	7.50
Powder River.....	-	-	18.00	25.00	5.00	6.20
Prairie.....	-	97.00	30.00	35.00	10.00	10.50
Rosebud.....	92.00	112.00	19.00	22.00	4.20	3.50
Wibaux.....	-	-	25.00	24.50	8.00	7.40
Other.....	81.00	-	-	-	-	-
<b>Southeast.....</b>	<b>87.00</b>	<b>-</b>	<b>22.00</b>	<b>-</b>	<b>7.00</b>	<b>-</b>
<b>Montana.....</b>	<b>85.00</b>	<b>88.00</b>	<b>28.00</b>	<b>29.00</b>	<b>6.70</b>	<b>7.20</b>

Dash (-) indicates estimate not available.

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

## Farm Real Estate Values, Annual Cash Rent per Acre, & Rent to Value – Montana: 2012-2021

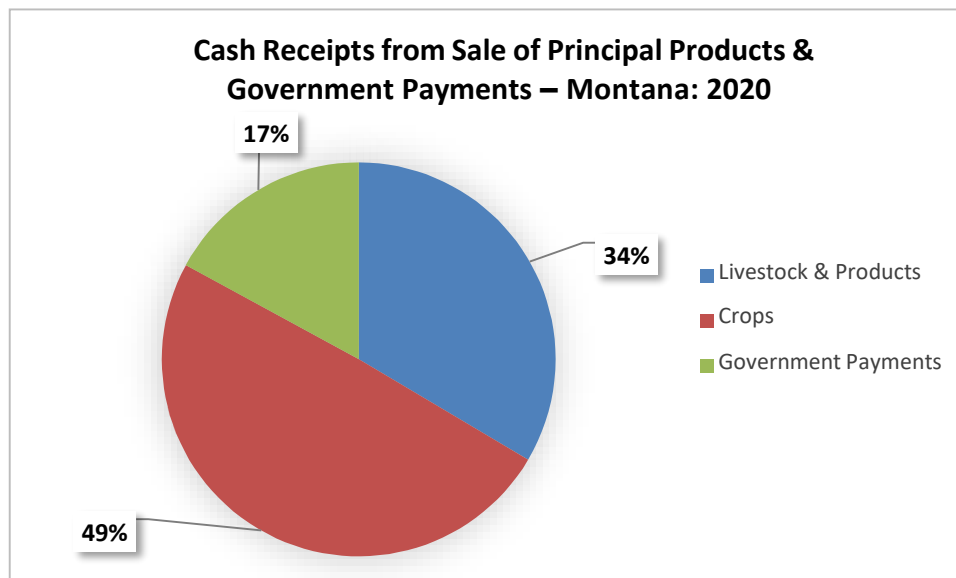
Year	Land Value					Annual Cash Rent			Rent to Value <sup>1</sup>		
	All	Cropland			Pasture	Cropland		Pasture	Cropland		Pasture
		All	Non-Irrigated	Irrigated		Non-Irrigated	Irrigated		Non-Irrigated	Irrigated	
	Dollars/Acre					Dollars/Acre					
2012 .....	760	852	680	2,690	570	23.00	80.00	5.90	3.4	3.0	1.0
2013 .....	790	890	710	2,780	580	23.50	86.00	6.00	3.3	3.1	1.0
2014 .....	859	986	799	2,950	639	25.50	81.00	5.60	3.2	2.7	0.9
2015 .....	888	995	808	2,950	649	26.00	83.00	5.80	3.2	2.8	0.9
2016 .....	898	1,010	818	2,970	649	26.50	78.00	6.60	3.2	2.6	1.0
2017 .....	917	1,010	827	2,970	658	26.00	75.00	6.30	3.1	2.5	1.0
2018 .....	916	1,020	836	2,990	667	26.50	--	6.30	3.2	--	0.9
2019 .....	915	1,040	835	3,010	680	27.00	82.00	6.60	3.2	2.7	1.0
2020 .....	915	1,300	835	3,000	680	28.00	85.00	6.70	3.40	2.8	1.0

<sup>1</sup> Rent to Value is rent as a percentage of per acre value of rented land.  
Dash (-) indicates estimate not available.

## Cash Receipts from Sale of Principal Products and Government Payments – Montana: 2011-2020

Year	Livestock & Livestock Products	Crops	Total Receipts From Marketings	Government Payments	Total All Cash Receipts
2011.....	1,439,981	2,260,909	3,700,890	298,649	4,302,520
2012.....	1,574,278	2,342,499	3,916,777	239,263	4,753,601
2013.....	1,753,540	2,356,371	4,109,911	250,350	5,053,607
2014.....	2,251,104	2,353,754	4,604,858	158,925	5,097,856
2015.....	1,869,295	1,886,329	3,755,624	131,273	4,734,115
2016.....	1,617,420	2,031,396	3,648,816	235,107	4,309,937
2017.....	1,721,630	1,821,351	3,538,749	374,556	4,027,938
2018.....	1,598,425	1,949,475	3,547,900	340,924	4,358,541
2019.....	1,612,743	2,028,274	3,641,017	323,270	4,489,266
2020.....	1,515,656	2,235,334	3,750,990	771,197	4,592,978

Details may not add due to rounding



## Cash Receipts from Marketing by Commodities – Montana: 2016-2020

Montana	2016	2017	2018	2019	2020
	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
All Commodities .....	3,648,747	3,542,980	3,547,900	3,641,016	3,750,990
Animals & Products .....	1,617,420	1,721,630	1,598,425	1,612,743	1,515,656
Meat Animals .....	1,461,379	1,558,359	1,415,446	1,439,559	1,339,651
Cattle & Calves .....	1,412,058	1,504,559	1,358,729	1,355,133	1,279,709
Hogs .....	49,321	53,800	56,717	84,426	59,942
Dairy Products, Milk.....	45,820	49,525	43,040	46,482	46,128
Poultry & Eggs .....	20,334	21,216	42,034	35,234	18,179
Chicken Eggs .....	7,870	11,192	33,674	26,277	38,073
Farm Chickens.....	13	8	7	12	8
Turkeys .....	12,451	10,017	8,354	8,9458	10,099
Miscellaneous Animals & Products	89,887	92,529	97,905	91,468	81,697
Honey.....	21,670	23,386	27,968	22,168	13,989
Mohair .....	4	5	5	6	6
Other Animals & Products .....	64,793	65,814	65,907	65,519	64,271
All Other Animals & Products ..	64,380	64,810	65,260	65,090	63,925
Mink Pelts .....	413	1,004	647	429	346
Wool.....	3,420	3,325	4,025	3,775	3,432
Crops.....	2,031,326	1,821,351	1,949,475	2,028,274	2,235,334
Food Grains .....	918,994	816,857	919,840	916,856	1,103,903
Wheat.....	918,994	816,857	919,840	916,856	1,103,903
Feed Crops .....	525,338	556,340	605,410	677,9228	660,805
Barley.....	177,159	174,403	154,475	144,152	187,942
Corn .....	20,573	18,282	17,295	20,357	21,604
Hay .....	324,448	362,784	432,137	511,474	447,398
Oats .....	3,158	871	1,503	1,939	3,860
Oil Crops.....	30,062	44,267	40,269	52,914	71,563
Flaxseed.....	4,424	3,646	5,229	8,808	16,632
Miscellaneous Oil Crops.....	17,796	35,751	30,313	36,866	48,033
Canola .....	10,198	21,070	17,935	23,538	35,448
Mustard Seed.....	7,599	14,572	12,221	13,328	12,586
Safflower .....	7,841	4,869	4,727	7,240	6,898
Vegetables & Melons.....	407,195	265,845	254,503	212,885	238,578
Dry Beans.....	34,591	70,164	93,370	70,664	66,290
Dry Peas .....	120,275	42,884	48,894	90,234	81,712
Dry Peas, Austrian Winter.....	1,520	490	884	NA	NA
Dry Peas, Edible.....	118,755	42,394	48,010	90,234	81,172
Lentils.....	210,131	110,182	68,526	51,987	90,576
Potatoes .....	42,199	42,615	43,714	NA	NA
Potatoes, Fall .....	42,199	42,615	43,714	NA	NA
Fruits & Nuts .....	NA	NA	NA	NA	NA
Cherries.....	NA	NA	NA	NA	NA
Cherries, Sweet.....	NA	NA	NA	NA	NA
All Other Crops.....	149,737	138,042	129,453	167,697	160,485
Sugar Beets.....	70,198	57,913	56,639	47,627	42,460
Mushrooms.....	2,869	3,429	3,164	NA	NA
Miscellaneous Crops.....	76,670	76,700	69,650	120,070	118,025

Data as of September 2, 2021

'NA' in a forecast year indicates that insufficient data exists to forecast cash receipts for that commodity, and the amounts are instead included in the aggregate forecast totals. 'NA' in an estimate year indicates that commodity survey data is not available, and the amounts are instead included in either the 'miscellaneous crops' or 'all other animals and products' category, depending on the commodity type.

Values are rounded to the nearest thousand.

## Monthly Prices Received by Farmers, Select Commodities – Montana: 2016-2020

Commodity & Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
All Wheat	(Dollars/Bushel)											
2016 .....	5.05	4.74	4.53	4.62	4.62	4.40	4.62	4.05	4.04	4.19	4.40	4.52
2017 .....	4.47	4.51	4.57	4.52	4.57	4.63	5.00	5.13	5.14	5.26	5.42	5.30
2018 .....	5.34	5.44	5.35	5.58	5.80	5.74	5.67	5.34	5.21	5.30	5.18	5.36
2018 .....	5.33	5.29	5.33	5.10	4.78	4.69	4.71	4.53	4.33	4.50	4.56	4.75
2020 .....	4.90	4.80	5.01	4.80	4.88	4.66	4.64	4.65	4.77	4.31	5.17	5.24
Winter Wheat												
2016 .....	4.80	4.49	4.44	4.32	4.34	4.08	4.18	3.73	3.61	3.47	3.67	3.95
2017 .....	4.09	3.93	3.78	3.92	3.94	4.01	4.41	4.39	4.15	4.55	4.78	4.78
2018 .....	4.74	5.02	4.96	5.18	5.28	5.37	5.37	5.22	5.13	5.20	4.86	5.36
2019 .....	5.14	5.27	5.28	5.19	4.65	4.63	4.68	4.32	4.01	4.18	4.40	4.54
2020 .....	4.77	4.82	5.06	4.65	4.94	4.63	4.58	4.54	4.68	3.76	5.22	5.24
Spring Wheat												
2016 .....	4.89	4.79	4.47	4.70	4.72	4.63	4.75	4.36	4.29	4.38	4.56	4.77
2017 .....	4.67	4.92	5.03	5.00	4.96	5.42	5.92	6.17	6.13	5.98	6.27	6.33
2018 .....	6.42	6.36	6.31	6.27	6.39	6.17	6.04	5.72	5.24	5.42	5.61	5.36
2019 .....	5.69	5.36	5.18	4.99	4.89	4.73	4.71	4.84	4.52	4.81	4.75	5.01
2020 .....	5.05	4.82	4.96	5.01	4.74	4.43	4.63	4.62	4.73	4.73	5.05	5.16
Durum Wheat												
2016 .....	(D)	(D)	(D)	(D)	(D)	6.36	6.36	(D)	(D)	(D)	5.91	5.75
2017 .....	6.07	5.98	5.91	5.97	5.85	6.03	(D)	6.87	(D)	(D)	(D)	(D)
2018 .....	(D)	(D)	6.22	(D)	6.04	6.03	5.29	5.39	5.62	5.44	4.98	5.31
2019 .....	5.27	(D)	(D)	(D)	(D)	(D)	4.87	(D)	4.89	(D)	4.50	(D)
2020 .....	(D)	4.72	(D)	(D)	(D)	5.50	(D)	(D)	5.59	(D)	(D)	(D)
All Barley												
2016 .....	5.88	5.97	5.40	5.22	(D)	4.37	5.22	5.28	5.16	5.26	4.93	5.19
2018 .....	5.10	5.15	5.01	5.15	5.01	4.19	4.48	4.63	4.02	3.80	4.27	4.21
2018 .....	4.34	4.05	4.49	4.32	4.51	3.94	3.59	4.53	4.89	4.17	4.94	4.62
2019 .....	4.48	4.40	4.65	4.67	(D)	4.21	3.55	4.78	4.29	4.43	4.38	4.26
2020 .....	4.54	4.21	4.66	3.95	3.77	3.71	3.90	4.45	4.35	4.49	4.52	4.35
Feed Barley												
2016 .....	2.66	2.76	(D)	(D)	(D)	2.85	2.63	2.66	2.43	(D)	2.57	2.38
2017 .....	2.38	2.61	2.34	2.44	2.19	(D)	2.29	2.63	2.34	2.52	2.67	2.66
2018 .....	2.60	2.42	2.77	2.73	(D)	3.11	3.51	3.78	2.88	3.46	4.10	3.85
2019 .....	3.00	3.30	(D)	(D)	(D)	2.98	3.06	3.23	2.73	2.80	2.47	2.89
2020 .....	2.86	3.01	3.09	3.14	2.69	(D)	2.67	2.84	2.90	3.28	2.62	2.73
Malt Barely												
2016 .....	5.97	6.10	5.67	5.61	(D)	(D)	5.45	5.36	5.23	5.29	5.00	5.22
2017 .....	5.13	5.16	5.06	5.28	5.12	4.29	4.67	4.68	4.33	4.16	4.38	4.38
2018 .....	4.45	4.50	4.51	4.50	(D)	4.40	(D)	4.61	4.97	4.29	4.96	4.63
2019 .....	4.52	4.52	(D)	4.69	(S)	4.40	(D)	4.83	4.42	4.45	4.40	4.44
2020 .....	4.70	4.49	4.73	4.24	4.05	(D)	4.05	4.56	4.63	4.73	4.74	4.47
Alfalfa Hay	(Dollars/Ton)											
2016 .....	115.00	120.00	120.00	125.00	130.00	130.00	130.00	135.00	135.00	135.00	135.00	130.00
2017 .....	135.00	140.00	140.00	130.00	130.00	135.00	135.00	145.00	145.00	145.00	145.00	140.00
2018 .....	135.00	140.00	150.00	160.00	155.00	160.00	160.00	150.00	140.00	140.00	145.00	145.00
2019 .....	145.00	150.00	150.00	150.00	150.00	150.00	150.00	145.00	145.00	145.00	140.00	145.00
2020 .....	140.00	140.00	135.00	130.00	125.00	125.00	125.00	130.00	125.00	130.00	130.00	130.00
Other Hay												
2016 .....	110.00	110.00	110.00	115.00	115.00	120.00	120.00	125.00	125.00	125.00	125.00	130.00
2017 .....	125.00	130.00	130.00	130.00	130.00	135.00	135.00	140.00	140.00	140.00	140.00	135.00
2018 .....	130.00	130.00	130.00	135.00	135.00	135.00	135.00	135.00	125.00	125.00	130.00	130.00
2019 .....	135.00	135.00	135.00	135.00	140.00	140.00	145.00	150.00	150.00	150.00	150.00	145.00
2020 .....	145.00	145.00	135.00	130.00	130.00	130.00	130.00	140.00	130.00	120.00	115.00	125.00

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

(S) Insufficient number of reports to establish an estimate.

### Marketing Year Average Prices, by Commodity – Montana: 2012-2020

Commodity	Unit	2012	2013	2014	2015	2016	2017	2018	2019	2020
Wheat, All.....	Bu	8.15	6.87	6.23	4.83	4.43	5.34	5.24	4.69	5.25
Wheat, Winter.....	Bu	7.96	7.05	5.86	4.59	3.88	4.76	5.13	4.55	5.10
Wheat, Spring.....	Bu	8.39	6.70	6.08	4.80	4.76	6.21	5.37	4.81	5.25
Corn, Grain.....	Bu	7.21	4.27	3.77	4.01	4.15	3.41	3.79	3.70	3.80
Barley, All.....	Bu	6.41	6.32	5.33	5.82	5.12	4.34	4.62	4.43	4.40
Dry Beans <sup>1</sup> .....	Cwt	37.60	30.10	20.80	28.90	26.00	33.80	19.30	(3)	(3)
Sugarbeets.....	Ton	63.80	39.40	49.70	52.90	36.60	41.30	41.40	(2)	(2)
Oats.....	Bu	3.74	2.87	3.30	3.33	3.20	2.86	2.71	3.14	2.85
Hay, All (Baled).....	Ton	143.00	138.00	126.00	124.00	132.00	141.00	145.00	143.00	128.00
Alfalfa.....	Ton	146.00	141.00	127.00	125.00	134.00	142.00	148.00	143.00	128.00
Other Hay.....	Ton	126.00	122.00	117.00	117.00	126.00	136.00	132.00	145.00	127.00
Potatoes, All.....	Cwt	12.00	12.90	12.80	13.00	12.70	12.80	12.90	(3)	(3)
Fall.....	Cwt	12.00	12.90	12.80	13.00	12.70	12.80	12.90	(3)	(3)
Milk Cows.....	Hd	1,390.00	1,400.00	1,680.00	1,880.00	1,710.00	1,590.00	1,410.00	1,290.00	1,310.00
Milk, All.....	Cwt	18.00	18.70	22.00	14.90	15.80	17.50	16.00	18.30	18.60

<sup>1</sup> Prices applies on clean basis.

<sup>2</sup> Prices available 2022.

<sup>3</sup> Discontinued in 2019.

### Marketing of Major Montana Crops: Estimated Percent of Monthly Farm Sales – Montana: 2015-2020

Marketing Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
All Wheat	Percent											
2015-2016.....	8	8	3	7	6	12	0	5	11	9	8	13
2016-2017.....	13	13	7	6	7	5	7	5	11	9	6	11
2017-2018.....	11	12	9	5	7	11	10	6	7	8	5	9
2018-2019.....	6	18	11	7	8	11	13	5	3	4	5	9
2019-2020.....	6	8	12	9	10	9	17	8	6	7	3	5
All Barley	Percent											
2015-2016.....	9	11	7	8	8	26	9	12	5	2	1	2
2016-2017.....	6	15	5	6	8	9	7	24	8	4	5	3
2017-2018.....	17	13	5	3	4	13	9	6	15	7	4	4
2018-2019.....	1	29	19	4	10	13	9	6	2	5	--	2
2019-2020.....	1	18	14	7	8	14	11	8	13	4	1	1
Oats	Percent											
2015-2016.....	--	--	--	17	13	--	28	12	--	23	--	7
2016-2017.....	14	19	17	--	10	13	8	11	4	1	4	3
2017-2018.....	--	8	8	--	3	--	5	5	--	56	--	15
2018-2019.....	--	--	--	8	2	5	--	75	--	2	--	8
2019-2020.....	--	9	--	--	--	--	82	--	--	--	9	--
Marketing Year	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
All Hay	Percent											
2015-2016.....	4	16	12	9	9	11	11	9	8	6	3	2
2016-2017.....	4	13	12	11	9	11	12	9	8	6	3	2
2017-2018.....	4	13	12	11	9	11	12	9	8	6	3	2
2018-2019.....	4	14	12	10	9	11	12	9	8	6	3	2
2019-2020.....	4	13	12	11	9	11	12	9	9	6	3	2

Dash (-) indicates estimate not available.



## Record Highs & Lows: Acreage, Yield, & Production of Crops – Montana

Units	Record High		Record Low		Record Began
	(Quantity)	(Year)	(Quantity)	(Year)	(Year)
<b>Barley</b>					
Harvested..... (1,000 Acres)	2,180	1986	2	1882, 1883	1879
Yield.....(Bushels/Acre)	63.0	2010	12.0	1919	1879
Production..... (1,000 Bushels)	94,500	1987	79	1883	1879
<b>Chickpeas</b>					
Harvested..... (1,000 Acres)	382	2018	2	2004	1998
Yield..... (Lbs/Acre)	2,210	1998	650	2008	1998
Production..... (1,000 Bushels)	5,138	2018	17	2008	1998
<b>Corn for Grain</b>					
Harvested..... (1,000 Acres)	101	1923	2	1892-1897	1879
Yield.....(Bushels/Acre)	152.0	2009	8.5	1919	1879
Production..... (1,000 Bushels)	8,625	2013	42	1897	1879
<b>Corn for Silage</b>					
Harvested..... (1,000 Acres)	75	1989	2	1919, 1926-1931	1919
Yield..... (Tons/Acre)	24.0	2003, 2005, 2010	1.5	1934	1919
Production.....(1,000 Tons)	1,491	1978	7	1926, 1928	1919
<b>All Dry Beans</b>					
Harvested..... (1,000 Acres)	386	2018	2	1916, 1919	1909
Yield..... (Lbs/Acre)	2,280	1996	750.0	1917, 1924	1909
Production..... (1,000 Cwt)	5,214	2018	14	1919	1909
<b>All Hay</b>					
Harvested..... (1,000 Acres)	3,000	2005, 2019	1,125	1910	1909
Yield..... (Tons/Acre)	2.23	1995	0.88	1936	1909
Production.....(1,000 Tons)	6,225	2019	1,283	1910	1909
<b>Alfalfa Hay</b>					
Harvested..... (1,000 Acres)	2,100	2019	374	1919	1919
Yield..... (Tons/Acre)	2.60	1981	1.20	1935	1919
Production.....(1,000 Tons)	4,515	2019	598	1919	1919
<b>Other Hay</b>					
Harvested..... (1,000 Acres)	1,390	1965	650	1994	1919
Yield..... (Tons/Acre)	1.90	2019	0.39	1941	1919
Production.....(1,000 Tons)	2,000	2005	347	1941	1919
<b>Oats</b>					
Harvested..... (1,000 Acres)	650	1918	16	2014	1879
Yield.....(Bushels/Acre)	69.0	2014	13.5	1919	1879
Production..... (1,000 Bushels)	25,650	1915	810	2012	1879
<b>All Potatoes</b>					
Harvested..... (1,000 Acres)	32	1917	2	1882	1879
Yield..... (Cwt/Acre)	350	2018	45	1919	1879
Production..... (1,000 Acre)	3,885	2018	163	1882	1879
<b>Sugarbeets</b>					
Harvested..... (1,000 Acres)	83	1940	24.6	1984	1924
Yield..... (Tons/Acre)	35.0	2016	9.2	1928	1924
Production.....(1,000 Tons)	1,586	2016	258	1928	1924
<b>All Wheat</b>					
Harvested..... (1,000 Acres)	6,360	1996	9	1876	1869
Yield.....(Bushels/Acre)	42.4	2016, 2019	5.0	1919	1869
Production..... (1,000 Bushels)	227,345	2020	162	1876	1869
<b>Spring Wheat</b>					
Harvested..... (1,000 Acres)	4,576	1951	1,104	1969	1919
Yield.....(Bushels/Acre)	38.0	2010	4.9	1919	1919
Production..... (1,000 Bushels)	133,000	1995	5,695	1919	1919
<b>Winter Wheat</b>					
Harvested..... (1,000 Acres)	3,080	1976	127	1909	1909
Yield.....(Bushels/Acre)	50.0	2018, 2019	5.2	1919	1909
Production..... (1,000 Bushels)	105,350	2016	2,798	1919	1909

**Record Highs & Lows: Livestock, Poultry, Honey, & Mink – Montana <sup>1</sup>**

Unit	Record High		Record Low		Record Began (Year)
	(Quantity)	(Year)	(Quantity)	(Year)	
<b>Cattle &amp; Calves</b>					
Inventory Jan. 1..... (1,000 Hd)	3,380	1974	67	1867	1867
Calf Crop (Annual)..... (1,000 Hd)	1,640	1983	1,280	1987	1977
Beef Cows Jan. 1 <sup>2</sup> ..... (1,000 Hd)	1,746	1974	294	1938	1920
Milk Cows Jan. 1 <sup>2</sup> ..... (1,000 Hd)	215	1934	3	1867	1867
Milk Production (Annual) ..... (Million Lbs)	793	1930	259	2019	1924
Cattle on Feed Jan. 1 ..... (1,000 Hd)	165	1972	26	2010	1965
<b>Hogs &amp; Pigs</b>					
Inventory Dec. 1 <sup>3</sup> ..... (1,000 Hd)	445	1943	1	1866, 1867	1866
<b>Sheep &amp; Lambs</b>					
Total Inventory Jan. 1 ..... (1,000 Hd)	4,280	1934	200	2020	1920
Breeding Inventory Jan. 1 ..... (1,000 Hd)	4,060	1934	171	2020	1920
Lamb Crop (Annual) ..... (1,000 Hd)	2,695	1934	172	2019	1924
Market Sheep & Lambs Jan. 1 ..... (1,000 Hd)	40	1995	15	2010-2012	1994
<b>Chickens</b>					
Layers Dec. 1 ..... (1,000 Hd)	1,078	2019	350	2008	2008
Egg Production <sup>4</sup> ..... (Million Eggs)	331	2019	107	2009	2008
<b>Honey</b>					
Production (Annual)..... (1,000 Lbs)	14,946	2013	5,040	1988	1987
<b>Mink</b>					
Pelts Produced ..... (1,000 Pelts)	25,730	2014	11,900	2016	2014

<sup>1</sup> Estimates are as of January 1, or December 1, annual (the entire year), or other time frame as noted.

<sup>2</sup> Cows and heifers two years old and over prior to 1970; cows that have calved beginning in 1970.

<sup>3</sup> January 1, estimates discontinued in 1969. December 1, estimates beginning in 1969.

<sup>4</sup> Annual egg production estimates cover the period December 1, previous year through November 30.

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

Commodity	Unit	Montana		Leading State		United States
		Rank	Production	State	Production	
<b>Field Crops</b>						
Barley .....	(1,000 bu)	2	45,675	Idaho	55,000	165,324
Dry Edible Peas .....	(1,000 cwt)	1	9,833	Montana	9,833	21,733
Chickpeas .....	(1,000 cwt)	1	1,622	Montana	1,622	4,273
Small Chickpeas .....	(1,000 cwt)	1	306	Montana	306	815
Large Chickpeas .....	(1,000 cwt)	1	1,316	Montana	1,316	3,458
Canola .....	(1,000 lbs)	2	241,380	North Dakota	2,920,400	3,454,950
Corn, Grain .....	(1,000 bu)	37	6,649	Iowa	2,296,200	14,182,479
Corn, Silage .....	(1,000 tons)	26	1,071	Wisconsin	20,370	137,729
Flaxseed .....	(1,000 bu)	2	1,632	North Dakota	4,074	5,706
Hay, All .....	(1,000 tons)	4	5,908	Texas	9,604	126,812
Hay, Alfalfa .....	(1,000 tons)	2	4,180	Idaho	4,545	53,067
Hay, Other .....	(1,000 tons)	13	1,728	Texas	9,065	73,745
Lentils .....	(1,000 cwt)	1	5,328	Montana	5,328	7,411
Oats .....	(1,000 bu)	9	1,710	South Dakota	10,780	65,355
Safflower .....	(1,000 lbs)	2	40,920	California	48,645	147,800
Sugarbeets .....	(1,000 tons)	6	1,189	Minnesota	11,145	33,618
Wheat, All .....	(1,000 bu)	3	227,345	North Dakota	312,782	1,825,820
Wheat, other spring .....	(1,000 bu)	2	124,640	North Dakota	275,870	585,990
Wheat, durum .....	(1,000 bu)	2	26,715	North Dakota	35,295	68,808
Wheat, winter .....	(1,000 bu)	4	75,990	Kansas	281,250	1,171,022
<b>Livestock <sup>1</sup></b>						
All Cattle & Calves .....	(1,000 head)	12	2,450	Texas	13,100	93,595
All Cows <sup>2</sup> .....	(1,000 head)	9	1,430	Texas	5,300	40,598
Calf crop .....	(1,000 head)	9	1,390	Texas	4,600	35,136
Beef Cows <sup>2</sup> .....	(1,000 head)	7	1,419	Texas	4,685	31,158
Milk Cows <sup>2</sup> .....	(1,000 head)	36	11	California	1,720	9,440
Milk Production .....	(mil lbs)	36	254	California	41,282	223,220
Cattle on Feed <sup>3</sup> .....	(1,000 head)	22	53	Texas	2,890	14,707
All chickens (Excl Broilers) .....	(1,000 head)	32	1,437	Iowa	59,825	518,279
All Layers .....	(1,000 head)	32	1,113	Iowa	48,176	391,010
Egg Production <sup>4</sup> .....	(mil eggs)	30	357	Iowa	15,385	111,573
All Hogs & Pigs .....	(1,000 head)	21	205	Iowa	24,600	77,012
Breeding Hogs & Pigs .....	(1,000 head)	21	41	Iowa	980	6,276
Pig Crop <sup>4</sup> .....	(1,000 head)	22	767	Iowa	23,868	139,158
Market Hogs & Pigs .....	(1,000 head)	22	164	Iowa	23,620	70,736
Honey Production .....	(1,000 lbs)	4	14,878	North Dakota	33,800	156,922
All Sheep & Lambs .....	(1,000 head)	8	200	Texas	730	5,170
Breeding Sheep & Lambs .....	(1000 lambs)	7	173	Texas	570	3,780
Lamb Crop .....	(1,000 head)	7	169	Texas	365	3,210
Market Sheep & Lambs .....	(1,000 head)	12	27	California	250	1,390
Wool production .....	(1,000 lbs)	6	1,560	Colorado	2,500	23,124
<b>Miscellaneous</b>						
Farms .....	(number)	30	26,900	Texas	247,000	2,019,000
Land in farms .....	(1,000 acres)	2	58,000	Texas	126,000	896,600
Average size of farm .....	(acres)	2	2,156	Wyoming	2,417	444

<sup>1</sup> Inventory January 1, 2021 for cattle and sheep; December 1, 2020 for hogs and chickens.

<sup>2</sup> Cows and heifers that have calved.

<sup>3</sup> Feedlots greater than 1,000 head.

<sup>4</sup> Pig crop & Egg production for the marketing Year December 1, 2019-November 30, 2020.

### Crop Summary – Montana: 2019

2019	Planted	Harvested	Yield	Production	Unit	Value/Unit	Total Value
	(Acres)	(Acres)	(Per Acre)			(Dollars)	(1,000 Dollars)
Winter Wheat.....	2,000,000	1,900,000	50.0	95,000,000	Bu	4.45	422,750
Spring Wheat.....	2,900,000	2,760,000	37.0	102,120,000	Bu	4.85	495,282
Durum Wheat .....	550,000	515,000	43.0	22,145,000	Bu	4.70	104,082
All Wheat.....	5,450,000	5,175,000	42.4	219,265,000	Bu	4.65	1,022,114
Barley.....	950,000	760,000	59.0	44,840,000	Bu	4.42	198,641
Oats .....	70,000	24,000	55.0	1,320,000	Bu	2.75	3,630
Corn, All Purposes.....	115,000	-	-	-	-	-	-
Corn for Grain.....	-	60,000	95.0	5,700,000	Bu	4.20	23,940
Corn for Silage .....	-	50,000	23.0	1,150,000	Tons	-	-
Potatoes .....	-	-	-	-	Cwt	-	-
Sugar Beets .....	41,800	36,500	31.6	1,153,000	Tons	9.14	92,771
Chickpeas .....	199,000	179,000	1,400.0	2,505,000	Cwt	13.40	44,086
All Dry Peas .....	530,000	500,000	2,030.0	10,150,000	Cwt	8.45	11,281
Lentils .....	295,000	255,000	1,290.0	3,290,000	Cwt	17.50	6,321
Flaxseed .....	99,000	89,000	15.0	1,335,000	Bu	7.85	10,480
Safflower .....	53,000	43,000	840.0	36,120,000	Lbs	17.40	6,285
Canola .....	150,000	138,000	1,450.0	200,100,000	Lbs	14.20	29,414
Alfalfa Seed.....	-	4,000	464.0	1,857,000	Lbs	148.00	253,080
Alfalfa Hay.....	-	2,100,000	2.15	4,515,000	Tons	146.00	645,645
Other Hay.....	-	900,000	1.90	1,710,000	Tons	145.00	247,950
All Hay .....	-	3,000,000	2.08	6,225,000	Tons	143.00	895,595

Dash (-) indicates estimate not available.

### Crop Summary – Montana: 2020

2020	Planted	Harvested	Yield	Production	Unit	Value/Unit	Total Value
	(Acres)	(Acres)	(Per Acre)			(Dollars)	(1,000 Dollars)
Winter Wheat.....	1,550,000	1,490,000	51.00	75,990,000	Bu	5.10	387,549
Spring Wheat.....	3,300,000	3,280,000	38.00	124,640,000	Bu	5.25	654,360
Durum Wheat .....	690,000	685,000	39.00	26,715,000	Bu	5.95	158,954
All Wheat.....	5,540,000	5,455,000	41.70	227,345,000	Bu	5.25	1,200,863
Barley.....	890,000	725,000	63.00	45,675,000	Bu	4.40	200,970
Oats .....	70,000	38,000	45.00	1,710,000	Bu	2.85	4,874
Corn, All Purposes.....	115,000	-	-	-	-	-	-
Corn for Grain.....	-	61,000	109.00	6,649,000	Bu	3.80	25,266
Corn for Silage .....	-	51,000	21.00	1,071,000	Tons	-	-
Sugar Beets .....	43,600	38,000	31.30	1,189,000	Tons	-	31,690
Chickpeas .....	116,300	110,000	1,470.00	1,622,000	Cwt	19.70	81,712
All Dry Peas .....	490,000	475,000	2,070.00	9,833,000	Cwt	8.31	90,576
Lentils .....	370,000	360,000	1,480.00	5,328,000	Cwt	17.00	14,525
Flaxseed .....	105,000	102,000	16.00	1,632,000	Bu	10.50	14,525
Safflower .....	49,000	44,000	930.00	40,920,000	Lbs	19.20	7,857
Canola .....	155,000	149,000	1,620.00	241,380,000	Lbs	16.10	38,862
Alfalfa Seed.....	-	3,700	469.00	1,737,000	Lbs	-	-
Alfalfa Hay.....	-	1,900,000	2.20	4,180,000	Tons	128.00	535,040
Other Hay.....	-	960,000	1.80	1,728,000	Tons	127.00	219,456
All Hay Total Value.....	-	2,860,000	2.07	5,908,000	Tons	128.00	754,496

Dash (-) indicates estimate not available.

## Usual Planting & Harvesting Dates by Crop – Montana

Crop	Usual Planting Dates			Usual Harvesting Dates		
	Begin	Most Active	End	Begin	Most Active	End
Barley, Spring.....	Apr 3	Apr 13 - May 11	May 20	Jul 27	Aug 3 - Sep 2	Sep 10
Beans, Dry.....	May 5	May 10 - Jun 3	Jun 9	Aug 27	Sep 3 - Oct 2	Oct 11
Corn for Grain.....	Apr 26	May 4 - May 28	Jun 4	Oct 4	Oct 25 - Dec 3	Dec 8
Corn for Silage .....	Apr 26	May 4 - May 28	Jun 4	Aug 26	Sep 6 - Oct 1	Oct 10
Hay, Alfalfa .....	--	--	--	Jun 18	--	Sep 23
Hay, Other .....	--	--	--	Jun 20	--	Oct 7
Oats, Spring .....	Apr 18	Apr 26 - May 28	Jun 5	Aug 8	Aug 15 - Sep 9	Sep 22
Potatoes, Fall .....	May 7	May 17 - Jun 7	Jun 13	Sep 19	Sep 22 - Oct 23	Oct 31
Sugar Beets.....	Apr 14	Apr 20 - May 12	May 18	Sep 28	Oct 9 - Oct 27	Nov 4
Wheat, Durum .....	Apr 25	May 1 - Jun 1	Jun 15	Aug 11	Aug 19 - Sep 22	Oct 4
Wheat, Spring.....	Apr 6	Apr 14 - May 12	May 18	Jul 30	Aug 7 - Sep 6	Sep 13
Wheat, Winter.....	Sep 6	Sep 12 - Oct 7	Oct 16	Jul 22	Jul 26 - Aug 12	Aug 17

(--) There are no planting days or most active harvesting days associated with Hay or Alfalfa

## All Wheat: Area Planted & Harvested, Yield, Production, Price, & Value – Montana: 2011-2020

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2011 .....	5,100	4,975	35.2	174,970	7.68	1,338,203
2012 .....	5,800	5,615	34.8	195,590	8.15	1,600,489
2013 .....	5,400	5,165	39.0	201,635	6.87	1,386,401
2014 .....	5,985	5,650	37.1	209,470	6.23	1,298,295
2015 .....	5,620	5,365	35.1	188,515	4.83	924,768
2016 .....	5,130	4,975	42.4	210,875	4.43	947,754
2017 .....	5,140	4,665	27.3	127,430	5.34	695,891
2018 .....	5,390	5,165	38.3	197,630	5.24	1,041,736
2019 .....	5,450	5,165	42.4	217,725	4.69	1,023,209
2020 .....	5,540	5,455	41.7	227,345	5.25	1,200,863

<sup>1</sup> Marketing year average price.

## Winter Wheat: Area Planted & Harvested, Yield, Production, Price, & Value – Montana: 2011-2020

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2011 .....	2,250	2,190	41.0	89,790	6.74	605,185
2012 .....	2,300	2,170	39.0	84,630	7.96	673,655
2013 .....	2,000	1,900	43.0	81,700	7.05	575,985
2014 .....	2,500	2,240	41.0	91,840	5.86	538,182
2015 .....	2,350	2,220	41.0	91,020	4.59	417,782
2016 .....	2,250	2,150	49.0	105,350	3.88	408,758
2017 .....	1,750	1,590	42.0	66,780	4.76	317,873
2018 .....	1,650	1,570	50.0	78,500	5.13	402,705
2019 .....	2,000	1,900	50.0	95,000	4.55	432,250
2020 .....	1,550	1,490	51.0	75,990	5.10	387,549

<sup>1</sup> Marketing year average price.



**Durum Wheat: Area Planted & Harvested, Yield, Production, Price, & Value – Montana: 2011-2020**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2011.....	400	385	28.0	10,780	10.30	111,034
2012.....	550	545	28.0	15,260	8.12	123,911
2013.....	450	435	35.0	15,225	7.15	108,859
2014.....	435	430	31.0	13,330	9.45	125,969
2015.....	620	605	31.0	18,755	6.88	129,034
2016.....	780	765	41.0	31,365	5.93	185,994
2017.....	890	785	16.0	12,560	6.32	79,379
2018.....	840	775	30.0	23,250	5.34	124,155
2019.....	550	505	43.0	22,715	4.84	105,101
2020.....	690	685	39.0	26,715	5.95	158,954

<sup>1</sup> Marketing year average price.

**Other Spring Wheat: Area Planted & Harvested, Yield, Production, Price, & Value –Montana: 2011-2020**

Year	Planted	Harvested for Grain	Yield per Acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bu)	(Dollars)	(1,000 Dollars)
2011.....	2,450	2,400	31.0	74,400	8.36	621,984
2012.....	2,950	2,900	33.0	95,700	8.39	802,923
2013.....	2,950	2,830	37.0	104,710	6.70	701,557
2014.....	3,050	2,980	35.0	104,300	6.08	634,144
2015.....	2,650	2,540	31.0	78,740	4.80	377,952
2016.....	2,100	2,060	36.0	74,160	4.76	353,002
2017.....	2,500	2,290	21.0	48,090	6.21	298,639
2018.....	2,900	2,820	34.0	95,880	5.37	514,876
2019.....	2,900	2,730	37.0	101,010	4.81	485,858
2020.....	3,300	3,280	38.0	124,640	5.25	654,360

<sup>1</sup> Marketing year average price.

**Barley: Area Planted & Harvested, Yield, Production, Price, & Value – Montana: 2011-2020**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2011 .....	700	620	48.0	29,760	5.27	156,835
2012 .....	900	790	51.0	40,290	6.41	258,259
2013 .....	990	830	52.0	43,160	6.32	272,771
2014 .....	920	770	58.0	44,660	5.33	238,038
2015 .....	990	860	52.0	44,720	5.82	260,270
2016 .....	990	780	60.0	46,800	5.12	239,616
2017 .....	770	565	51.0	28,815	4.34	125,057
2018 .....	790	600	56.0	33,600	4.62	155,232
2019 .....	950	760	59.0	44,840	4.43	198,641
2020 .....	890	725	63.0	45,675	4.40	200,970

<sup>1</sup> Marketing year average price.

**Oats: Area Planted & Harvested, Yield, Production, Price, & Value – Montana: 2011-2020**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2011 .....	40.0	18.0	50.0	900	3.04	2,736
2012 .....	45.0	18.0	45.0	810	3.74	3,029
2013 .....	50.0	22.0	54.0	1,188	2.87	3,410
2014 .....	45.0	16.0	69.0	1,104	3.30	3,643
2015 .....	50.0	22.0	53.0	1,166	3.33	3,883
2016 .....	60.0	28.0	47.0	1,316	3.20	4,211
2017 .....	70.0	18.0	47.0	846	2.86	2,420
2018 .....	70.0	23.0	43.0	989	2.71	2,680
2019 .....	75.0	26.0	55.0	1,430	3.14	4,490
2020 .....	70.0	38.0	45.0	1,710	2.85	4,874

<sup>1</sup> Marketing year average price.

### Corn: Area Planted & Harvested, Yield, Production, Price, & Value – Montana: 2011-2020

Year	Total		Harvested for Grain				Harvested for Silage			
	Planted	Harvested	Harvested	Yield	Production	Price/Bu <sup>1</sup>	Value	Harvested	Yield	Production
	(Acres)	(Acres)	(Acres)	(Bu/Acre)	(1,000 Bu)	(Dollars)	(\$1,000)	(Acres)	(Tons/Acre)	(1,000 Tons)
2011.....	77,000	74,000	36,000	127.0	4,572	6.47	29,581	38,000	21.0	798
2012.....	105,000	102,000	60,000	104.0	6,240	7.21	44,990	42,000	20.0	840
2013.....	120,000	116,000	75,000	115.0	8,625	4.27	36,829	41,000	23.0	943
2014.....	130,000	126,000	75,000	100.0	7,500	3.77	28,275	51,000	22.0	1,122
2015.....	105,000	100,000	50,000	110.0	5,500	4.01	22,055	50,000	23.0	1,150
2016.....	115,000	110,000	55,000	100.0	5,500	4.15	22,825	55,000	22.0	1,210
2017.....	115,000	90,000	65,000	70.0	4,550	3.41	15,516	25,000	20.0	500
2018.....	115,000	105,000	68,000	85.0	5,780	3.79	21,906	37,000	20.0	740
2019.....	115,000	110,000	60,000	95.0	5,700	3.70	21,090	50,000	23.0	1,150
2020.....	115,000	112,000	61,000	109.0	6,649	3.80	25,266	51,000	21.0	1,071

<sup>1</sup> Marketing year average price.

### Sugar Beets: Area Planted & Harvested, Yield, Production, Price, & Value – Montana: 2011-2020

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Ton <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Tons)	(1,000 Tons)	(Dollars)	(1,000 Dollars)
2011.....	45.0	43.0	25.9	1,114	71.90	80,097
2012.....	46.6	45.8	28.2	1,292	63.80	82,430
2013.....	43.4	42.8	29.2	1,250	39.40	49,250
2014.....	45.1	44.4	32.3	1,434	49.70	71,270
2015.....	44.0	43.7	33.0	1,442	52.90	76,282
2016.....	45.6	45.3	35.0	1,586	36.60	58,048
2017.....	42.9	42.7	32.7	1,396	41.30	57,655
2018.....	43.5	42.4	31.1	1,319	41.40	54,607
2019.....	41.8	36.5	31.6	1,153	29.20	33,668
2020.....	43.6	38.0	31.3	1,189	(2)	(2)

<sup>1</sup> Marketing year average price.

<sup>2</sup> Published in February 2022.

**Lentils: Area Planted & Harvested, Yield, Production, Price, & Value – Montana: 2011-2020**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Cwt <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Pounds)	(1,000 Cwt)	(Dollars)	(1,000 Dollars)
2011.....	260	247	1,100	2,717	23.70	64,393
2012.....	205	195	1,100	2,145	19.50	41,828
2013.....	140	129	1,500	1,935	18.30	35,411
2014.....	130	119	1,480	1,761	22.80	40,151
2015.....	235	222	1,100	2,442	30.30	73,993
2016.....	520	505	1,460	7,373	28.50	210,131
2017.....	730	670	650	4,355	25.30	110,182
2018.....	500	450	1,080	4,860	14.10	68,526
2019.....	295	260	1,290	3,354	15.50	51,987
2020.....	370	360	1,480	5,328	17.00	90,576

<sup>1</sup> Marketing year average price.

**Chickpeas: Area Planted & Harvested, Yield, & Production – Montana: 2011-2020**

Year	Planted	Harvested	Yield per Acre	Production
	(1,000 Acres)	(1,000 Acres)	(Pounds)	(1,000 Cwt)
2011.....				
2012.....	9.0	8.9	1,340	119
2013.....	23.0	22.6	1,120	253
2014.....	18.0	17.7	1,760	312
2015.....	31.5	31.2	1,520	475
2016.....	43.0	40.6	1,270	517
2017.....	99.0	96.0	1,600	1,532
2018.....	269.0	259.0	960	2,493
2019.....	390.0	382.0	1,350	5,138
2020.....	199.0	175.0	1,400	2,449
2020.....	116.3	110.3	1,470	1,622

**Dry Edible Peas: Area Planted & Harvested, Yield, Production, Price, & Value – Montana: 2011-2020**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Cwt <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Pounds)	(1,000 Cwt)	(Dollars)	(1,000 Dollars)
2011.....	190	177	1,500	2,655	14.80	39,294
2012.....	315	293	1,500	4,395	14.60	64,167
2013.....	440	395	1,800	7,110	13.50	95,985
2014.....	525	504	1,800	9,072	11.00	99,792
2015.....	595	550	1,450	7,975	11.20	89,320
2016.....	610	580	1,950	11,310	10.50	118,755
2017.....	525	470	820	3,854	11.00	42,394
2018.....	335	310	1,620	5,022	9.56	48,010
2019.....	530	500	2,030	10,150	8.89	90,324
2020.....	490	475	2,070	9,853	8.31	86,712

<sup>1</sup> Marketing year average price.

**Canola: Area Planted & Harvested, Yield, Production, Price, & Value – Montana: 2011-2020**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Cwt <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Pounds)	(1,000 Pounds)	(Dollars)	(1,000 Dollars)
2011.....	31,000	30,500	1,370	41,785	22.00	9,193
2012.....	51,000	49,500	1,200	59,400	26.20	15,563
2013.....	72,000	69,000	1,540	106,260	19.00	20,189
2014.....	63,000	61,000	1,380	84,180	16.10	13,553
2015.....	82,000	77,000	1,220	93,940	13.40	12,588
2016.....	62,000	60,000	1,670	100,200	14.60	14,629
2017.....	155,000	137,000	860	117,820	15.70	18,498
2018.....	120,000	116,000	1,120	129,920	14.10	18,319
2019.....	150,000	138,000	1,450	200,100	14.20	29,414
2020.....	155,000	149,000	1,620	241,380	16.10	38,862

<sup>1</sup> Marketing year average price.

**Flaxseed: Area Planted & Harvested, Yield, Production, Price, & Value – Montana: 2011-2020**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bu)	(Dollars)	(1,000 Dollars)
2011 .....	17	16	13.0	208	13.10	2,725
2012 .....	18	13	12.0	156	13.60	2,122
2013 .....	20	16	15.0	240	14.00	3,360
2014 .....	28	25	17.0	425	11.80	5,015
2015 .....	31	30	15.0	450	9.80	4,410
2016 .....	29	28	22.0	616	8.04	4,953
2017 .....	52	38	9.0	342	8.73	2,986
2018 .....	39	37	17.0	629	8.89	5,592
2019 .....	99	89	15.0	1,335	7.85	10,480
2020 .....	105	102	16.0	1,632	10.5	14,525

<sup>1</sup> Marketing year average price.

**Safflower: Area Planted & Harvested, Yield, Production, Price, & Value – Montana: 2011-2020**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Cwt <sup>1</sup>	Value of Production
	(Acres)	(Acres)	(Pounds)	(1,000 Pounds)	(Dollars)	(1,000 Dollars)
2011 .....	14,000	13,800	850	11,730	28.00	3,284
2012 .....	27,000	25,800	730	18,834	34.00	6,404
2013 .....	36,000	35,000	1,110	38,850	31.00	12,044
2014 .....	54,000	50,500	840	42,420	27.00	11,453
2015 .....	50,000	44,000	840	36,960	24.00	8,870
2016 .....	37,000	34,000	810	27,540	(D)	(D)
2017 .....	39,000	28,000	610	17,080	(D)	(D)
2018 .....	42,000	36,000	990	35,640	22.00	7,841
2019 .....	53,000	43,000	840	36,120	17.40	6,285
2020 .....	49,000	44,000	930	40,920	19.20	7,857

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

<sup>1</sup> Marketing year average price.

**Alfalfa Seed: Area Harvested, Yield, Production, Price, & Value – Montana: 2011-2020**

Year	All					Irrigated		Non-Irrigated	
	Harvested	Yield per Acre	Production	Price per Pound	Value of Production	Harvested	Yield per Acre	Harvested	Yield per Acre
	(1,000 Acres)	(Pounds)	(1,000 Pounds)	(Dollars)	(Dollars)	(1,000 Acres)	(Pounds)	(1,000 Acres)	(Pounds)
2013.....	9.4	353	3,320	1.54	5,112,800	7,000.0	440	2,400.0	100
2014.....	10.0	340	3,395	2.36	8,012,200	7,000.0	440	3,000.0	105
2015.....	12.0	412	4,944	2.46	12,162,240	7,200.0	600	4,800.0	130
2016.....	12.6	473	5,957	2.33	13,879,810	9,200.0	605	3,400.0	115
2017.....	12.8	360	4,610	2.27	10,556,900	9,100.0	470	3,700.0	90
2018.....	7.7	398	3,063	2.16	6,616,080	6,000.0	485	1,700.0	90
2019.....	4.0	464	1,857	2.25	4,178,250	(D)	(D)	(D)	(D)
2020.....	3.7	469	1,737	1.91	3,317,670	(D)	(D)	(D)	(D)

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

**All Hay: Area Harvested, Yield, Production, Price, & Value – Montana: 2011-2020**

Year	Area Harvested	Yield per Acre	Production	Price per Ton <sup>1</sup>	Value of Production
	(1,000 Acres)	(Tons)	(1,000 Tons)	(Dollars)	(1,000 Dollars)
2011.....	2,700	2.07	5,590	98.00	543,060
2012.....	2,200	1.87	4,120	143.00	579,120
2013.....	2,800	1.95	5,460	138.00	741,360
2014.....	2,730	1.97	5,381	126.00	668,427
2015.....	2,500	1.87	4,680	124.00	574,760
2016.....	2,600	1.92	5,000	132.00	658,800
2017.....	2,500	1.90	4,740	141.00	665,430
2018.....	2,900	1.93	5,595	145.00	800,860
2019.....	3,000	2.08	6,225	143.00	893,595
2020.....	2,860	2.07	5,908	128.00	754,496

<sup>1</sup> Marketing year average price.

**Alfalfa Hay: Area Harvested, Yield, Production, Price, & Value – Montana: 2011-2020**

Year	Area Harvested	Yield per Acre	Production	Price per Ton <sup>1</sup>	Value of Production
	(1,000 Acres)	(Tons)	(1,000 Tons)	(Dollars)	(1,000 Dollars)
2011 .....	2,000	2.20	4,400	98.00	431,200
2012 .....	1,500	2.00	3,000	146.00	438,000
2013 .....	1,800	2.20	3,960	141.00	558,360
2014 .....	1,850	2.10	3,885	127.00	493,395
2015 .....	1,700	2.00	3,400	125.00	425,000
2016 .....	1,800	2.00	3,600	134.00	482,400
2017 .....	1,650	2.10	3,465	142.00	492,030
2018 .....	1,900	2.05	3,895	148.00	576,460
2019 .....	2,100	2.15	4,515	143.00	645,645
2020 .....	1,900	2.20	4,180	128.00	535,040

<sup>1</sup> Marketing year average price.

**Other Hay: Area Harvested, Yield, Production, Price, & Value – Montana: 2011-2020**

Year	Area Harvested	Yield per Acre	Production	Price per Ton <sup>1</sup>	Value of Production
	(1,000 Acres)	(Tons)	(1,000 Tons)	(Dollars)	(1,000 Dollars)
2011 .....	700	1.70	1,190	94.00	111,860
2012 .....	700	1.60	1,120	126.00	141,120
2013 .....	1,000	1.50	1,500	122.00	183,000
2014 .....	880	1.70	1,496	117.00	175,032
2015 .....	800	1.60	1,280	117.00	149,760
2016 .....	800	1.75	1,400	126.00	176,400
2017 .....	850	1.50	1,275	136.00	173,400
2018 .....	1,000	1.70	1,700	132.00	224,400
2019 .....	900	1.90	1,710	145.00	247,950
2020 .....	960	1.80	1,728	127.00	219,456

<sup>1</sup> Marketing year average price.

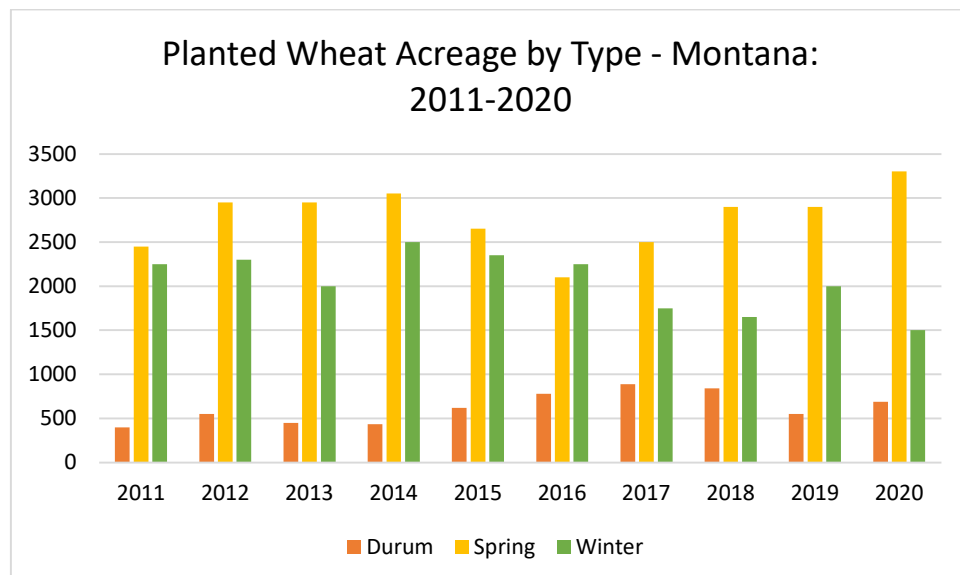


## All Wheat, All Barley, & Oats, Quarterly Stocks – Montana: 2020

Year	March 1		June 1		September 1		December 1	
	On Farm Total	All Positions Total <sup>1</sup>	On Farm Total	All Positions Total <sup>1</sup>	On Farm Total	All Positions Total <sup>1</sup>	On Farm Total	All Positions Total <sup>1</sup>
<b>All Barley</b> (1,000 Bushels)								
2011.....	17,000	29,768	6,500	16,810	28,000	39,082	20,000	31,970
2012.....	10,500	21,946	3,600	12,820	33,000	46,357	20,500	32,690
2013.....	9,500	21,945	3,650	12,488	33,000	45,035	24,000	38,183
2014.....	11,500	24,355	4,700	15,962	30,000	42,598	22,500	36,047
2015.....	14,500	26,961	5,500	15,782	32,500	45,527	20,000	33,376
2016.....	11,000	24,608	4,400	16,617	39,000	50,976	29,000	40,347
2017.....	17,000	29,013	7,100	18,504	26,000	38,890	18,000	29,195
2018.....	13,500	24,941	5,700	15,434	26,000	36,080	19,500	32,128
2019.....	12,000	24,103	7,300	16,205	37,000	46,669	24,500	33,852
2020.....	18,000	28,451	9,100	18,958	41,000	49,633	31,000	41,541
<b>Oats</b> (1,000 Bushels)								
2011.....	1,200	1,266	650	702	1,200	1,265	1,000	1,040
2012.....	800	830	600	617	1,300	1,332	900	937
2013.....	600	652	400	428	1,350	1,421	1,100	1,172
2014.....	700	761	400	441	1,100	1,171	950	1,040
2015.....	760	834	500	536	1,100	1,124	850	879
2016.....	550	593	450	471	1,100	1,253	850	932
2017.....	660	768	380	404	800	(D)	700	791
2018.....	540	598	300	329	1,100	1,138	800	836
2019.....	750	803	230	244	1,400	1,424	1,050	1,070
2020.....	750	785	500	531	1,150	1,198	1,050	(D)
<b>All Wheat</b> (1,000 Bushels)								
2011.....	81,000	106,270	36,000	49,819	157,000	186,726	105,000	130,935
2012.....	55,000	78,193	31,000	45,390	150,000	186,404	95,000	124,366
2013.....	48,000	75,646	24,000	36,558	144,000	173,173	115,000	145,615
2014.....	62,000	90,359	22,500	38,345	151,000	180,910	115,000	144,957
2015.....	67,000	95,113	37,000	55,185	154,000	187,929	119,000	151,022
2016.....	69,000	94,147	38,000	57,119	162,000	200,056	122,000	160,541
2017.....	72,000	107,623	38,000	61,035	94,000	131,792	76,000	109,445
2018.....	51,000	80,994	28,000	46,937	157,000	197,320	112,000	150,934
2019.....	70,000	99,550	42,500	63,699	164,000	206,692	121,000	157,831
2020.....	66,000	100,681	45,500	70,918	169,000	217,591	116,000	158,926

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

<sup>1</sup> Included on farm stocks and stocks at mills, elevators, warehouses, terminals, and stocks owned by commodity credit corporations.



## Winter Wheat: Acreage, Yield, & Production by County & District – Montana: 2019

Counties & Districts <sup>1</sup>	Area Planted	Area Harvested	Yield	Production
	(Acres)	(Acres)	(Bushels/Acre)	(Bushels)
Flathead.....	4,700	4,600	77.2	355,000
Lake.....	3,500	3,300	66.7	220,000
Other.....	1,300	800	57.5	46,000
<b>Northwest.....</b>	<b>9,500</b>	<b>8,700</b>	<b>71.4</b>	<b>621,000</b>
Blaine.....	46,000	45,000	43.1	1,940,000
Chouteau.....	381,000	373,000	62.2	23,184,000
Glacier.....	69,000	67,400	44.6	3,008,000
Hill.....	276,000	264,000	44.0	11,629,000
Liberty.....	119,000	118,000	39.0	4,605,000
Phillips.....	29,000	28,100	46.8	1,316,000
Pondera.....	113,000	111,000	54.2	6,011,000
Teton.....	129,000	127,900	55.9	7,150,000
Toole.....	69,000	65,600	31.6	2,071,000
<b>North Central.....</b>	<b>1,231,000</b>	<b>1,200,000</b>	<b>50.8</b>	<b>60,914,000</b>
McCone.....	19,000	15,300	43.7	669,000
Richland.....	8,400	8,000	22.0	176,000
Valley.....	7,700	6,400	42.8	274,000
Other.....	65,900	56,300	36.1	2,030,000
<b>Northeast.....</b>	<b>101,000</b>	<b>86,000</b>	<b>36.6</b>	<b>3,149,000</b>
Broadwater.....	11,000	10,800	46.9	506,000
Cascade.....	113,000	107,000	51.2	5,479,000
Fergus.....	109,000	106,000	49.9	5,285,000
Golden Valley.....	28,000	25,800	66.3	1,710,000
Judith Basin.....	52,000	50,500	52.1	2,630,000
Lewis & Clark.....	6,600	6,100	48.2	294,000
Petroleum.....	11,500	11,200	43.0	482,000
Wheatland.....	22,000	20,700	52.4	1,085,000
Other.....	23,900	20,900	44.7	935,000
<b>Central.....</b>	<b>377,000</b>	<b>359,000</b>	<b>51.3</b>	<b>18,406,000</b>
Gallatin.....	22,500	22,400	55.8	1,250,000
Other.....	8,000	7,600	51.7	393,000
<b>Southwest.....</b>	<b>30,500</b>	<b>30,000</b>	<b>54.8</b>	<b>1,643,000</b>
Stillwater.....	23,800	22,100	48.0	1,061,000
Treasure.....	4,900	4,800	52.7	253,000
Yellowstone.....	64,000	56,900	52.2	2,969,000
Other.....	88,300	81,200	50.2	4,077,000
<b>South Central.....</b>	<b>181,000</b>	<b>165,000</b>	<b>50.7</b>	<b>8,360,000</b>
Carter.....	17,700	11,200	34.1	382,000
Fallon.....	7,200	6,000	47.0	282,000
Powder River.....	7,400	5,000	36.2	181,000
Other.....	37,700	29,100	36.5	1,062,000
<b>Southeast.....</b>	<b>70,000</b>	<b>51,300</b>	<b>37.2</b>	<b>1,907,000</b>
<b>Montana.....</b>	<b>2,000,000</b>	<b>1,900,000</b>	<b>50.0</b>	<b>95,000,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

## Winter Wheat: Acreage, Yield, & Production by County & District - Montana: 2020

Counties & Districts <sup>1 2</sup>	Area Planted	Area Harvested	Yield	Production
	(Acres)	(Acres)	(Bushels/Acre)	(Bushels)
Big Horn.....	60,600	58,900	50.7	2,986,000
Blaine.....	26,700	24,000	40.6	974,000
Broadwater.....	12,700	12,300	42.4	521,000
Carbon.....	2,400	2,400	39.4	94,500
Carter.....	7,600	7,300	41.2	301,000
Cascade.....	92,700	84,200	66.8	5,625,000
Chouteau.....	341,000	335,500	56.1	18,822,000
Fergus.....	91,300	90,200	52.6	4,743,000
Flathead.....	4,600	4,500	72.2	325,000
Gallatin.....	18,000	17,500	52.9	925,000
Glacier.....	34,100	33,700	49.4	1,664,000
Hill.....	265,000	260,000	41.8	10,855,000
Judith Basin.....	33,900	33,100	53.3	1,765,000
Lake.....	2,400	2,350	80.9	190,000
Lewis & Clark.....	4,900	4,900	58.8	288,000
Liberty.....	110,500	105,000	45.9	4,817,000
McCone.....	7,600	6,000	43.0	258,000
Musselshell.....	13,700	12,900	45.3	585,000
Park.....	2,500	2,260	34.1	77,000
Phillips.....	12,800	10,600	31.2	331,000
Pondera.....	75,500	71,100	56.8	4,040,000
Prairie.....	5,100	5,070	36.9	187,000
Stillwater.....	17,500	17,100	50.5	863,000
Teton.....	96,500	91,000	65.4	5,948,000
Toole.....	31,200	29,700	34.2	1,016,000
Yellowstone.....	50,400	49,200	54.2	2,667,000
<b>Other Counties.....</b>	<b>128,800</b>	<b>119,220</b>	<b>43.0</b>	<b>5,122,500</b>
<b>Montana.....</b>	<b>1,550,000</b>	<b>1,490,000</b>	<b>51.0</b>	<b>75,990,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

<sup>2</sup> District estimates discontinued in 2020.

## Spring Wheat: Acreage, Yield, & Production by County & District – Montana: 2019

Counties & Districts <sup>1</sup>	Area Planted	Area Harvested	Yield	Production
	(Acres)	(Acres)	(Bushels/Acre)	(Bushels)
Flathead.....	10,500	10,400	55.6	578,000
Lake.....	5,800	5,800	72.4	420,000
Other.....	2,700	2,400	62.1	149,000
<b>Northwest .....</b>	<b>19,000</b>	<b>18,600</b>	<b>61.7</b>	<b>1,147,000</b>
Chouteau .....	140,000	136,400	37.0	5,040,000
Glacier .....	46,000	37,900	28.4	1,075,000
Hill.....	239,000	237,000	33.7	7,976,000
Liberty.....	122,000	120,300	35.7	4,289,000
Phillips .....	106,000	93,000	37.3	3,465,000
Teton .....	29,000	27,600	44.9	1,238,000
Toole.....	177,000	173,000	25.0	4,317,000
Other.....	245,000	235,800	36.1	8,515,000
<b>North Central.....</b>	<b>1,104,000</b>	<b>1,061,000</b>	<b>33.9</b>	<b>35,915,000</b>
Daniels.....	185,000	167,400	36.7	6,145,000
McCone .....	210,000	198,000	39.2	7,770,000
Sheridan .....	42,000	39,600	42.9	1,700,000
Valley.....	320,000	286,500	34.0	9,727,000
Other.....	738,000	706,500	38.4	27,120,000
<b>Northeast.....</b>	<b>1,495,000</b>	<b>1,398,000</b>	<b>37.5</b>	<b>52,462,000</b>
Broadwater .....	9,100	9,100	52.4	477,000
Cascade .....	21,000	20,100	38.7	777,000
Fergus .....	35,800	34,900	37.2	1,300,000
Golden Valley .....	6,200	6,200	33.9	210,000
Judith Basin .....	16,400	13,700	34.4	471,000
Other.....	27,500	23,500	49.6	1,165,000
<b>Central .....</b>	<b>116,000</b>	<b>107,500</b>	<b>40.9</b>	<b>4,400,000</b>
Other.....	33,000	31,700	68.8	2,180,000
<b>Southwest .....</b>	<b>33,000</b>	<b>31,700</b>	<b>68.8</b>	<b>2,180,000</b>
Park .....	1,700	1,700	53.5	91,000
Treasure .....	3,200	3,200	69.1	221,000
Other.....	34,100	30,000	43.5	1,304,000
<b>South Central .....</b>	<b>39,000</b>	<b>34,900</b>	<b>46.3</b>	<b>1,616,000</b>
Other.....	94,000	78,300	42.0	3,290,000
<b>Southeast .....</b>	<b>94,000</b>	<b>78,300</b>	<b>42.0</b>	<b>3,290,000</b>
<b>Other Districts.....</b>	-	-	-	-
<b>Montana .....</b>	<b>2,900,000</b>	<b>2,730,000</b>	<b>37.0</b>	<b>101,010,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.  
Dash (-) indicates estimate not available.

## Spring Wheat: Acreage, Yield, & Production by County & District - Montana: 2020

Counties & Districts <sup>1 2</sup>	Area Planted	Area Harvested	Yield	Production
	(Acres)	(Acres)	(Bushels/Acre)	(Bushels)
Beaverhead .....	5,600	5,600	104.8	587,000
Big Horn.....	29,400	28,800	40.9	1,179,000
Blaine.....	186,000	185,500	38.9	7,216,000
Broadwater.....	14,800	14,800	45.9	680,000
Carbon.....	1,000	1,000	60.0	60,000
Cascade.....	44,500	44,500	56.9	2,534,000
Chouteau.....	187,000	186,100	35.2	6,550,000
Custer.....	6,300	6,300	24.6	155,000
Daniels.....	193,000	192,800	39.1	7,538,000
Dawson.....	193,000	192,700	33.9	6,533,000
Fergus.....	67,100	65,600	35.9	2,355,000
Flathead.....	11,000	11,000	65.2	717,000
Gallatin .....	27,800	27,800	76.5	2,127,000
Garfield.....	72,600	72,300	34.7	2,509,000
Glacier .....	62,200	62,200	37.0	2,301,000
Golden Valley .....	6,500	6,500	41.8	242,000
Hill .....	248,500	248,000	38.3	9,510,000
Judith Basin.....	33,500	33,500	36.7	1,228,000
Lake.....	6,300	6,300	70.5	444,000
Lewis & Clark.....	4,000	4,000	48.8	195,000
Liberty.....	137,500	137,500	37.7	5,185,000
McCone .....	225,000	224,000	36.9	8,266,000
Madison.....	6,300	6,300	98.1	618,000
Park.....	3,000	3,000	60.3	181,000
Phillips .....	127,000	124,200	36.5	4,533,000
Pondera .....	95,000	95,000	47.8	4,541,000
Prairie.....	19,200	17,600	38.1	671,000
Richland.....	178,000	177,800	31.1	5,534,000
Roosevelt.....	337,500	337,000	33.9	11,424,000
Stillwater.....	6,500	6,500	36.9	240,000
Teton .....	46,400	46,400	48.5	2,250,000
Toole .....	198,000	197,700	36.4	7,199,000
Treasure .....	3,000	3,000	60.3	181,000
Valley.....	330,000	329,500	41.2	13,562,000
Wheatland .....	15,800	14,300	25.9	370,000
Yellowstone .....	26,400	24,600	41.1	1,012,000
<b>Other Counties.....</b>	<b>145,000</b>	<b>140,300</b>	<b>29.8</b>	<b>4,183,000</b>
<b>Montana.....</b>	<b>3,300,000</b>	<b>3,280,000</b>	<b>38.0</b>	<b>124,640,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

<sup>2</sup> District estimates discontinued in 2020.

### Durum Wheat: Acreage, Yield, & Production by County & District – Montana: 2019

Counties & Districts <sup>1</sup>	Area Planted	Area Harvested	Yield	Production
	(Acres)	(Acres)	(Bushels/Acre)	(Bushels)
Daniels .....	106,000	95,400	46.7	4,456,000
Richland.....	5,600	5,600	44.1	247,000
Roosevelt .....	70,000	61,000	40.2	2,451,000
Sheridan .....	261,000	249,000	43.2	10,748,000
Other .....	25,400	22,000	34.3	754,000
<b>Northeast .....</b>	<b>468,000</b>	<b>433,000</b>	<b>43.1</b>	<b>18,656,000</b>
<b>Other Districts .....</b>	<b>82,000</b>	<b>72,000</b>	<b>42.5</b>	<b>3,059,000</b>
<b>Montana .....</b>	<b>550,000</b>	<b>505,000</b>	<b>43.0</b>	<b>21,715,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information. Dash (-) indicates estimate not available.

### Durum Wheat: Acreage, Yield, & Production by County & District – Montana: 2020

Counties & Districts <sup>1 2</sup>	Area Planted	Area Harvested	Yield	Production
	(Acres)	(Acres)	(Bushels/Acre)	(Bushels)
Blaine.....	6,300	6,300	34.1	215,000
Daniels .....	109,500	107,500	43.0	4,620,000
Glacier .....	4,700	4,700	37.0	174,000
Hill.....	14,800	14,800	46.8	692,000
Liberty .....	17,200	17,200	34.1	586,000
Phillips .....	6,400	6,400	37.2	238,000
Pondera .....	18,400	18,400	58.6	1,079,000
Sheridan .....	316,000	314,000	35.5	11,160,000
Toole.....	18,800	18,800	38.1	716,000
Valley .....	36,000	36,000	37.7	1,356,000
<b>Other Counties .....</b>	<b>141,900</b>	<b>140,900</b>	<b>47.1</b>	<b>5,879,000</b>
<b>Montana .....</b>	<b>690,000</b>	<b>685,000</b>	<b>39.0</b>	<b>26,715,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

<sup>2</sup> District estimates discontinued in 2020.

## Barley: Acreage, Yield, & Production by County & District - Montana: 2019

Counties & Districts <sup>1</sup>	Area Planted	Area Harvested	Yield	Production
	(Acres)	(Acres)	(Bushels/Acre)	(Bushels)
Flathead.....	3,600	2,100	71.9	151,000
Lake.....	1,900	600	45.0	27,000
Ravalli.....	500	200	90.0	18,000
Other .....	2,000	1,100	86.4	95,000
<b>Northwest.....</b>	<b>8,000</b>	<b>4,000</b>	<b>72.8</b>	<b>291,000</b>
Blaine .....	18,000	13,500	43.2	583,000
Chouteau .....	89,000	81,000	61.5	4,978,000
Glacier .....	91,000	81,600	46.7	3,808,000
Hill .....	38,000	37,000	43.6	1,614,000
Liberty.....	30,000	29,000	43.0	1,246,000
Phillips .....	40,000	5,000	55.6	278,000
Pondera .....	74,000	69,000	66.8	4,608,000
Teton .....	81,000	77,400	84.3	6,526,000
Toole .....	97,000	94,500	33.7	3,189,000
<b>North Central.....</b>	<b>558,000</b>	<b>488,000</b>	<b>55.0</b>	<b>26,830,000</b>
Broadwater .....	5,500	5,000	65.4	327,000
Cascade .....	48,000	46,500	62.1	2,889,000
Fergus .....	44,500	41,200	53.2	2,193,000
Judith Basin.....	20,000	17,200	54.0	928,000
Lewis & Clark.....	10,300	9,900	82.2	814,000
Meagher .....	7,800	7,000	53.9	377,000
Other .....	28,900	15,200	59.7	908,000
<b>Central .....</b>	<b>165,000</b>	<b>142,000</b>	<b>59.4</b>	<b>8,436,000</b>
Beaverhead .....	5,500	3,000	72.3	217,000
Gallatin .....	29,500	28,300	73.3	2,074,000
Other .....	6,000	2,700	75.9	205,000
<b>Southwest .....</b>	<b>41,000</b>	<b>34,000</b>	<b>73.4</b>	<b>2,496,000</b>
Big Horn.....	11,800	9,100	91.0	828,000
Carbon.....	8,400	8,000	111.4	891,000
Park .....	5,500	4,500	69.1	311,000
Treasure .....	4,500	4,300	97.7	420,000
Yellowstone .....	18,300	12,400	84.9	1,053,000
Other .....	4,500	3,700	63.0	233,000
<b>South Central .....</b>	<b>53,000</b>	<b>42,000</b>	<b>89.0</b>	<b>3,736,000</b>
<b>Other Districts.....</b>	<b>125,000</b>	<b>50,000</b>	<b>61.0</b>	<b>3,051,000</b>
<b>Montana.....</b>	<b>950,000</b>	<b>760,000</b>	<b>59.0</b>	<b>44,840,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

## Barley: Acreage, Yield, & Production by County & District - Montana: 2020

Counties & Districts <sup>1 2</sup>	Area Planted	Area Harvested	Yield	Production
	(Acres)	(Acres)	(Bushels/Acre)	(Bushels)
Beaverhead .....	4,100	2,390	110.0	263,000
Big Horn.....	13,100	10,000	94.7	947,000
Blaine .....	19,000	16,400	26.7	438,000
Broadwater .....	4,900	4,270	101.6	434,000
Carbon.....	7,800	6,730	120.1	808,000
Cascade .....	50,800	46,500	72.5	3,370,000
Chouteau.....	79,600	79,600	54.4	3,860,000
Fergus .....	40,800	34,100	70.9	232,000
Flathead.....	3,600	3,270	55.6	278,000
Gallatin .....	21,700	20,200	81.4	1,645,000
Glacier .....	68,500	60,000	53.7	3,219,000
Golden Valley .....	6,000	5,590	50.4	282,000
Hill .....	42,100	38,500	47.6	1,833,000
Judith Basin.....	22,800	20,300	48.2	979,000
Lake.....	1,200	400	84.0	33,600
Liberty.....	30,600	28,200	60.4	1,703,000
Madison.....	4,500	3,140	101.3	318,000
Meagher .....	7,400	6,150	51.1	314,000
Park .....	3,800	3,110	85.2	265,000
Phillips .....	30,800	14,500	35.1	509,000
Pondera.....	78,700	73,900	72.5	5,355,000
Roosevelt.....	6,400	4,060	44.1	179,000
Rosebud .....	7,500	6,700	89.6	600,000
Stillwater.....	3,500	3,280	55.2	181,000
Teton .....	85,400	79,700	76.9	6,125,000
Toole .....	82,000	77,100	58.7	4,527,000
Yellowstone .....	18,700	16,600	82.5	1,369,000
<b>Other Counties.....</b>	<b>143,800</b>	<b>69,010</b>	<b>58.9</b>	<b>4,063,400</b>
<b>Montana.....</b>	<b>890,000</b>	<b>725,000</b>	<b>63.0</b>	<b>45,675,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

<sup>2</sup> District estimates discontinued in 2020.



## Oats: Acreage, Yield, & Production by County & District – Montana 2019

Counties & Districts <sup>1</sup>	Area Planted	Area Harvested	Yield	Production
	(Acres)	(Acres)	(Bushels/Acre)	(Bushels)
Lake .....	600	500	98.0	49,000
Other .....	1,100	500	82.0	41,000
<b>Northwest .....</b>	<b>1,700</b>	<b>1,000</b>	<b>90.0</b>	<b>90,000</b>
Blaine.....	5,100	1,900	51.1	97,000
Phillips .....	600	300	49.7	14,900
Teton.....	2,300	2,050	48.3	99,000
Other.....	11,400	6,250	39.1	244,100
<b>North Central .....</b>	<b>19,400</b>	<b>10,500</b>	<b>43.3</b>	<b>455,000</b>
Fergus.....	1,000	950	81.5	77,400
Other.....	3,900	1,250	52.5	65,600
<b>Central .....</b>	<b>4,900</b>	<b>2,200</b>	<b>65.0</b>	<b>143,000</b>
Other.....	1,200	900	85.6	77,000
<b>Southwest.....</b>	<b>1,200</b>	<b>900</b>	<b>85.6</b>	<b>77,000</b>
<b>Other Districts .....</b>	<b>47,800</b>	<b>11,400</b>	<b>58.3</b>	<b>665,000</b>
<b>Montana .....</b>	<b>75,000</b>	<b>26,000</b>	<b>55.0</b>	<b>1,430,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

## Oats: Acreage, Yield, & Production by County & District - Montana: 2020

Counties	Area Planted	Area Harvested	Yield	Production
	(Acres)	(Acres)	(Bushels/Acre)	(Bushels)
Big Horn .....	900	500	62.8	31,400
Dawson.....	3,800	900	32.7	29,400
Roosevelt.....	2,800	1,350	56.0	75,600
Valley .....	6,400	1,860	44.3	82,400
<b>Other Counties .....</b>	<b>56,100</b>	<b>33,390</b>	<b>44.7</b>	<b>1,491,200</b>
<b>Montana .....</b>	<b>70,000</b>	<b>38,000</b>	<b>45.0</b>	<b>1,710,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

<sup>2</sup> District estimates discontinued in 2020.

## Dry Peas: Acreage, Yield, & Production by County & District – Montana: 2019-2020

Counties & Districts <sup>1 2</sup>	2019				2020			
	Area Planted	Area Harvested	Yield per Acre	Production	Area Planted	Area Harvested	Yield per Acre	Production
	(Acres)	(Acres)	(Pounds)	(Cwt)	(Acres)	(Acres)	(Pounds)	(Cwt)
Flathead .....	-	-	-	-	1,000	1,000	2,330.0	23,300
Other .....	2,100	2,000	2,200.0	44,000	-	-	-	-
<b>Northwest.....</b>	<b>2,100</b>	<b>2,000</b>	<b>2,200.0</b>	<b>44,000</b>	-	-	-	-
Blaine .....	16,900	16,500	1,860.0	307,000	13,600	13,600	1,720.0	234,000
Chouteau.....	33,000	30,000	1,590.0	476,000	40,200	37,100	2,060.0	766,000
Glacier.....	19,800	18,700	1,610.0	302,000	12,500	12,500	2,080.0	260,000
Hill .....	46,700	44,300	1,430.0	633,000	49,300	48,900	1,960.0	957,000
Liberty .....	23,900	22,900	1,430.0	328,000	26,300	26,000	1,660.0	431,000
Phillips.....	13,700	12,700	1,400.0	178,000	16,000	14,100	1,630.0	230,000
Pondera.....	-	-	-	-	5,500	5,500	1,850.0	102,000
Teton .....	-	-	-	-	4,700	4,700	2,620.0	123,000
Toole .....	21,800	20,700	1,180.0	245,000	20,800	20,400	2,130.0	435,000
Other .....	8,700	8,700	1,720.0	150,000	-	-	-	-
<b>North Central .....</b>	<b>184,500</b>	<b>174,500</b>	<b>1,500.0</b>	<b>2,619,000</b>	-	-	-	-
Daniels .....	31,300	30,000	2,510.0	752,000	25,400	24,800	2,520.0	624,000
Dawson .....	20,400	18,500	2,340.0	432,000	19,300	19,200	2,050.0	394,000
McCone.....	33,200	28,900	2,200.0	635,000	35,800	33,800	2,290.0	773,000
Roosevelt .....	45,500	42,900	2,370.0	1,015,000	-	-	-	-
Sheridan.....	-	-	-	-	65,300	64,200	2,030.0	1,303,000
Valley .....	61,400	58,700	2,130.0	1,252,000	46,800	45,500	2,050.0	931,000
Other .....	104,200	99,500	2,460.0	2,450,000	-	-	-	-
<b>Northeast .....</b>	<b>296,000</b>	<b>278,500</b>	<b>2,350.0</b>	<b>6,536,000</b>	-	-	-	-
Cascade .....	4,900	4,800	1,730.0	83,000	7,300	7,300	3,070.0	224,000
Other .....	10,400	9,700	2,190.0	212,000	-	-	-	-
<b>Central.....</b>	<b>15,300</b>	<b>14,500</b>	<b>2,030.0</b>	<b>295,000</b>	-	-	-	-
Prairie.....	-	-	-	-	3,300	3,300	2,130.0	70,200
Other .....	20,800	19,400	2,040.0	396,000	-	-	-	-
<b>Southeast.....</b>	<b>20,800</b>	<b>19,400</b>	<b>2,040.0</b>	<b>396,000</b>	-	-	-	-
<b>Other Counties....</b>	-	-	-	-	<b>96,900</b>	<b>93,000</b>	<b>2,100</b>	<b>1,952,500</b>
<b>Other Districts ...</b>	<b>11,300</b>	<b>11,100</b>	<b>2,340.0</b>	<b>260,000</b>	-	-	-	-
<b>Montana .....</b>	<b>530,000</b>	<b>500,000</b>	<b>2,030.0</b>	<b>10,150,000</b>	<b>490,000</b>	<b>475,000</b>	<b>2,070.0</b>	<b>9,833,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

<sup>2</sup> District estimates discontinued in 2020.

Dash (-) indicates estimate not available.

### Chickpeas: Acreage, Yield, & Production by County & District – Montana: 2019-2020

Counties & Districts <sup>1 2</sup>	2019				2020			
	Area Planted	Area Harvested	Yield per Acre	Production	Area Planted	Area Harvested	Yield per Acre	Production
	(Acres)	(Acres)	(Pounds)	(Cwt)	(Acres)	(Acres)	(Pounds)	(Cwt)
Other .....	800	700	1,260.0	8,800	-	-	-	-
<b>Northwest.....</b>	<b>800</b>	<b>700</b>	<b>1,260.0</b>	<b>8,800</b>	-	-	-	-
Chouteau .....	24,300	22,600	1,630.0	369,000	16,900	15,400	1,590.0	245,000
Glacier .....	14,600	13,300	1,280.0	170,000	5,900	5,900	1,390.0	82,200
Hill .....	23,700	22,400	1,090.0	245,000	11,400	10,400	1,340.0	139,000
Liberty.....	15,100	14,200	1,290.0	183,000	10,300	10,200	1,580.0	161,000
Teton .....	6,800	5,500	1,360.0	75,000	6,300	6,200	1,890.0	117,000
Toole .....	11,800	11,300	960.0	109,000	12,500	11,500	1,100.0	126,000
Other .....	7,700	6,200	1,000.0	62,000	-	-	-	-
<b>North Central.....</b>	<b>104,000</b>	<b>95,500</b>	<b>1,270.0</b>	<b>1,213,000</b>	-	-	-	-
Dawson.....	4,500	4,270	860.0	36,900	-	-	-	-
Roosevelt.....	9,400	5,130	1,290.0	66,400	-	-	-	-
Sheridan .....	-	-	-	-	6,300	5,800	1,030.0	60,000
Valley.....	-	-	-	-	3,300	3,200	1,690.0	54,000
Other .....	52,800	44,600	1,760.0	784,700	-	-	-	-
<b>Northeast.....</b>	<b>66,700</b>	<b>54,000</b>	<b>1,640.0</b>	<b>888,000</b>	-	-	-	-
Cascade .....	-	-	-	-	7,400	7,300	1,660.0	121,000
Judith Basin.....	-	-	-	-	1,500	1,500	1,330.0	20,000
Other .....	1,800	1,800	1,110.0	19,900	-	-	-	-
<b>South Central .....</b>	<b>1,800</b>	<b>1,800</b>	<b>1,110.0</b>	<b>19,900</b>	-	-	-	-
<b>Other Counties...</b>	-	-	-	-	<b>34,500</b>	<b>32,900</b>	<b>1,510.0</b>	<b>496,800</b>
<b>Other Districts....</b>	<b>25,700</b>	<b>23,000</b>	<b>1,390.0</b>	<b>319,300</b>	-	-	-	-
<b>Montana.....</b>	<b>199,000</b>	<b>175,000</b>	<b>1,400.0</b>	<b>2,449,000</b>	<b>116,300</b>	<b>110,300</b>	<b>1,470.0</b>	<b>1,622,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

<sup>2</sup> District estimates discontinued in 2020.

Dash (-) indicates estimate not available.

## Lentils: Acreage, Yield, & Production by County & District – Montana 2019-2020

Counties & Districts <sup>1 2</sup>	2019				2020			
	Area Planted	Area Harvested	Yield per Acre	Production	Area Planted	Area Harvested	Yield per Acre	Production
	(Acres)	(Acres)	(Pounds)	(Cwt)	(Acres)	(Acres)	(Pounds)	(Cwt)
Blaine .....	-	-	-	-	7,900	7,100	1,480.0	105,000
Chouteau .....	11,800	11,400	1,320.0	151,000	12,500	11,900	970.0	116,000
Glacier .....	7,700	7,700	1,320.0	102,000	7,700	7,700	1,290.0	99,000
Hill .....	25,200	23,100	770.0	178,000	24,800	24,800	1,510.0	375,000
Liberty.....	30,200	29,900	1,160.0	346,000	27,800	26,300	1,490.0	393,000
Phillips .....	-	-	-	-	8,700	7,200	1,510.0	109,000
Pondera.....	3,300	3,100	1,030.0	31,800	4,800	4,700	1,420.0	66,800
Teton .....	-	-	-	-	4,100	4,000	1,630.0	65,000
Toole .....	9,000	8,300	840.0	70,000	15,600	15,600	970.0	151,000
Other .....	12,500	12,100	960.0	116,200	-	-	-	-
<b>North Central.....</b>	<b>99,700</b>	<b>95,600</b>	<b>1,040.0</b>	<b>995,000</b>	-	-	-	-
Daniels.....	39,600	35,700	1,620.0	578,000	47,000	46,400	1,420.0	660,000
McCone .....	16,700	14,100	1,620.0	228,000	-	-	-	-
Roosevelt.....	18,300	14,200	1,070.0	152,000	31,800	31,500	1,410.0	443,000
Sheridan .....	-	-	-	-	75,000	73,800	1,310.0	970,000
Valley.....	-	-	-	-	40,000	40,000	1,550.0	618,000
Other .....	104,400	86,100	1,450.0	1,250,000	-	-	-	-
<b>Northeast.....</b>	<b>179,000</b>	<b>150,100</b>	<b>1,470.0</b>	<b>2,208,000</b>	-	-	-	-
Cascade .....	-	-	-	-	3,100	3,100	1,260.0	39,000
Fergus .....	2,800	2,800	1,160.0	32,400	-	-	-	-
Judith Basin.....	700	700	1,030.0	7,200	-	-	-	-
Other .....	5,800	5,600	1,130.0	63,400	-	-	-	-
<b>Central .....</b>	<b>9,300</b>	<b>9,100</b>	<b>1,130.0</b>	<b>103,000</b>	-	-	-	-
Prairie .....	-	-	-	-	2,400	2,400	1,790.0	43,000
<b>Other Counties...</b>	-	-	-	-	<b>56,800</b>	<b>53,500</b>	<b>2,010.0</b>	<b>1,075,200</b>
<b>Other Districts....</b>	<b>7,000</b>	<b>5,200</b>	<b>920.0</b>	<b>48,000</b>	-	-	-	-
<b>Montana.....</b>	<b>295,000</b>	<b>260,000</b>	<b>1,290.0</b>	<b>3,354,000</b>	<b>370,000</b>	<b>360,000</b>	<b>1,480.0</b>	<b>5,328,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

<sup>2</sup> District estimates discontinued in 2020.

Dash (-) indicates estimate not available

### Canola: Acreage, Yield, & Production by County & District – Montana: 2019-2020

Counties & Districts <sup>1 2</sup>	2019				2020			
	Area Planted	Area Harvested	Yield per Acre	Production	Area Planted	Area Harvested	Yield per Acre	Production
	(Acres)	(Acres)	(Pounds)	(Pounds)	(Acres)	(Acres)	(Pounds)	(Pounds)
Flathead.....	-	-	-	-	9,300	9,300	2,530.0	23,520,000
Chouteau .....	9,300	9,300	1,350.0	12,565,000	17,500	16,200	1,600.0	25,890,000
Pondera.....	9,600	9,000	1,720.0	15,500,000	10,500	10,300	1,280.0	13,180,000
Teton .....	2,800	2,700	1,960.0	5,300,000	8,100	6,790	1,680.0	11,380,000
Toole .....	14,500	12,300	520.0	6,454,000	13,000	12,900	1,590.0	20,500,000
Other .....	14,800	12,700	990.0	12,538,000	-	-	-	-
<b>North Central.....</b>	<b>51,000</b>	<b>46,000</b>	<b>1,140.0</b>	<b>52,357,000</b>	-	-	-	-
Daniels.....	16,800	16,100	1,560.0	25,140,000	13,300	12,600	1,540.0	19,400,000
Sheridan .....	-	-	-	-	11,500	11,500	1,770.0	20,380,000
Valley.....	21,700	20,500	1,520.0	31,249,000	19,200	19,200	1,420.0	27,200,000
Other .....	31,500	30,000	1,500.0	45,102,000	-	-	-	-
<b>Northeast.....</b>	<b>70,000</b>	<b>66,600</b>	<b>1,520.0</b>	<b>101,491,000</b>	-	-	-	-
Cascade .....	3,900	3,800	1,260.0	4,800,000	5,700	5,650	1,580.0	8,920,000
Fergus .....	-	-	-	-	2,900	2,900	1,660.0	4,810,000
Other .....	6,500	6,200	1,680.0	10,402,000	-	-	-	-
<b>Central .....</b>	<b>10,400</b>	<b>10,000</b>	<b>1,520.0</b>	<b>15,202,000</b>	-	-	-	-
<b>Other Counties</b>	-	-	-	-	<b>44,000</b>	<b>41,600</b>	<b>1,590.0</b>	<b>66,200,000</b>
<b>Other Districts....</b>	<b>18,600</b>	<b>15,400</b>	<b>2,020.0</b>	<b>31,050,000</b>	-	-	-	-
<b>Montana.....</b>	<b>150,000</b>	<b>138,000</b>	<b>1,450.0</b>	<b>200,100,000</b>	<b>155,000</b>	<b>149,000</b>	<b>1,620.0</b>	<b>241,380,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

<sup>2</sup> District estimates discontinued in 2020.

Dash (-) indicates estimate not available.

### Cattle & Calves: Number by Class & Calf Crop – Montana: January 1, 2017-2021

Class	2017	2018	2019	2020	2021
	(Head)	(Head)	(Head)	(Head)	(Head)
All Cattle & Calves .....	2,650,000	2,550,000	2,500,000	2,500,000	2,450,000
Cows & Heifers, That Have Calved .....	1,500,000	1,510,000	1,460,000	1,440,000	1,430,000
Beef Cows .....	1,486,000	1,497,000	1,448,000	1,428,000	1,419,000
Milk Cows .....	14,000	13,000	12,000	12,000	11,000
Calves, Under 500 Pounds.....	130,000	105,000	80,000	80,000	85,000
Steers, 500 Pounds & Over.....	230,000	210,000	240,000	250,000	245,000
Heifers, 500 Pounds & Over					
Beef Cow Replacements .....	425,000	390,000	380,000	390,000	380,000
Milk Cow Replacements .....	9,000	7,000	8,000	5,000	4,000
Other Heifers .....	256,000	223,000	232,000	230,000	206,000
Bulls, 500 Pounds & Over.....	100,000	105,000	100,000	105,000	100,000
Cattle on Feed .....	45,000	45,000	40,000	50,000	53,000
Calf Crop .....	1,480,000	1,440,000	1,420,000	1,390,000	1
Unit	Value of Inventory <sup>2</sup>				
Value per Head.....(Dollars)	1,230	1,350	1,310	1,300	1,270
Value of Inventory.....(Dollars)	3,259,500	3,442,500	3,275,000	3,250,000	3,111,500

<sup>1</sup> Data available 2022

<sup>2</sup> Value of all cattle & calves.

### Calf Crop & Disposition – Montana: 2011-2020

Year	Calves Born	Inshipments	Marketings <sup>1</sup> Cattle		On Farm Slaughter <sup>2</sup>	Death Losses Cattle	
	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(Head)	(Head)	(Head)
2011 .....	1,470,000	110,000	1,278,000	211,000.0	4,000	25,000	62,000
2012 .....	1,500,000	150,000	1,257,000	205,000.0	2,000	28,000	58,000
2013 .....	1,460,000	148,000	1,357,000	210,000.0	2,000	29,000	60,000
2014 .....	1,470,000	169,000	1,376,000	220,000.0	3,000	29,000	61,000
2015 .....	1,470,000	160,000	1,239,000	150,500.0	2,500	26,000	62,000
2016 .....	1,450,000	140,000	1,360,000	151,000.0	2,000	22,000	55,000
2017 .....	1,480,000	113,000	1,444,500	160,500.0	3,000	25,000	60,000
2018 .....	1,440,000	125,000	1,371,000	140,500.0	3,500	30,000	70,000
2019 .....	1,420,000	124,000	1,290,000	150,500.0	3,500	30,000	70,000
2020 .....	1,390,000	128,000	1,315,000	160,500.0	3,500	29,000	60,000

<sup>1</sup> Marketings exclude interfarm sales.

<sup>2</sup> On farm slaughter excludes animals custom slaughtered in commercial establishments for farmers.

### Grazing Fees: Annual Average Rates - Montana: 2011-2020

Year	Per Animal Unit <sup>1</sup>	Cow-Calf	Per Head
	(Dollars per Month)	(Dollars per Month)	(Dollars per Month)
2011 .....	15.30	21.60	19.50
2012 .....	17.00	23.60	20.30
2013 .....	17.50	23.60	20.80
2014 .....	17.00	26.00	23.00
2015 .....	17.00	26.00	23.00
2016 .....	17.50	26.00	24.00
2017 .....	19.00	27.00	24.00
2018 .....	19.50	26.00	24.50
2019 .....	18.50	26.00	24.00
2020 .....	19.50	26.00	24.00

<sup>1</sup> Includes animal unit plus cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf \* 0.833)

### All Cattle & Calves: Production & Income – Montana: 2011-2020

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Value of Production	Cash Receipts <sup>3</sup>	Value of Home Consumption	Gross Income
	(1,000 Pounds)	(1,000 Pounds)	(1,000 Dollars)	(1,000 Dollars)	(1,000 Dollars)	(1,000 Dollars)
2011 .....	1,020,050	1,110,500	1,107,700	1,207,605	16,045	1,223,650
2012 .....	1,053,913	1,129,750	1,263,600	1,349,950	12,205	1,362,155
2013 .....	1,104,760	1,235,250	1,348,847	1,513,350	12,425	1,525,775
2014 .....	1,107,994	1,265,450	1,750,836	1,984,463	14,643	1,999,106
2015 .....	1,119,577	1,121,650	1,659,653	1,639,423	12,119	1,651,542
2016 .....	1,122,762	1,224,500	1,295,999	1,412,058	9,264	1,421,322
2017 .....	1,150,243	1,303,358	1,326,412	1,504,559	14,116	1,518,675
2018 .....	1,106,634	1,224,210	1,218,945	1,358,729	12,325	1,371,054
2019 .....	1,115,071	1,198,325	1,247,675	1,355,133	13,014	1,368,147
2020 .....	1,086,900	1,222,175	1,123,008	1,279,709	11,647	1,291,356

<sup>1</sup> Adjustments made for changes in inventory and inshipments.

<sup>2</sup> Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.

<sup>3</sup> Receipts from marketings and sale of farms slaughter.

## Milk & Cream: Marketings, Used on Farm, Income, & Value – Montana 2016-2020

Unit	2016	2017	2018	2019	2020
Combined Marketings of Milk & Cream					
Milk Sold <sup>1</sup> .....(Million Pounds)	290	283	269	254	248
Average Price					
Per 100 Pounds of Milk <sup>2</sup> .....(Dollars)	15.80	17.50	16.00	18.30	18.60
Per Pound of Milkfat..... (Dollars)	4.24	4.67	4.21	4.79	4.83
Value of Milk Marketings..... (1,000 Dollars)	45,820	49,525	43,040	46,482	46,128
Used for Milk, Cream, & Butter by Producers					
Milk Utilized ..... (Million Pounds)	2.00	2.00	2.00	2.00	2.00
Value ..... (Dollars)	316,000	350,000	320,000	366,000	372,000
Milk Used on Farm for Feed ..... (Million Pounds)	3.00	3.00	3.00	3.00	4.00
Gross Producer Income <sup>3</sup> .....(1,000 Dollars)	46,136	49,875	43,360	46,848	46,500
Value of Milk Produced <sup>4</sup> .....(1,000 Dollars)	46,610	50,400	43,840	47,397	47,244

<sup>1</sup> Milk sold to plants & dealers as whole milk & equivalent amounts of milk for cream. Includes milk produced by dealers' own herds & small amounts sold directly to consumers. Includes milk produced by institutional herds.

<sup>2</sup> Average price for marketing year.

<sup>3</sup> Cash receipts from marketings of milk & cream, plus value of milk used for home consumption.

<sup>4</sup> Includes value of milk fed to calves.

## Sheep & Lambs: Lamb Crop, Farm Slaughter, & Death Loss – Montana: 2012-2021

Year	Ewes 1 Year & Older January 1	Lambs per 100 Ewes January 1 <sup>1</sup>	Lamb Crop <sup>2</sup>	Farm Slaughter <sup>3</sup>	Deaths	
					Sheep	Lambs
	(Head)	(Number)	(Head)	(Head)	(Head)	(Head)
2012 .....	165,000	127	210,000	1,500	12,000	16,000
2013 .....	155,000	129	200,000	1,500	11,000	16,000
2014 .....	155,000	129	200,000	1,500	12,000	15,000
2015 .....	153,000	124	190,000	1,500	11,000	16,000
2016 .....	159,000	119	190,000	1,900	11,000	16,000
2017 .....	159,000	119	190,000	1,900	11,000	16,000
2018 .....	150,000	120	180,000	1,900	11,000	17,000
2019 .....	141,000	122	172,000	1,500	11,000	17,000
2020 .....	131,000	129	169,000	2,000	10,000	19,000
2021 .....	130,000	(4)	(4)	(4)	(4)	(4)

<sup>1</sup> For the Year, 2020 and later.

<sup>2</sup> Lamb crop is defined as lambs born in the eastern states & lambs docked or branded in the western states.

<sup>3</sup> Excludes custom slaughter for farmers at commercial establishments.

<sup>4</sup> Data not available till January, 2022.

## Wool: Production, Price, & Value – Montana: 2011-2020

Year	Sheep Shorn	Weight per Fleece	Production	Price per Pound	Value of Production <sup>1</sup>
	(1,000 Head)	(Pounds)	(1,000 Pounds)	(Dollars)	(1,000 Dollars)
2011.....	200.0	9.3	1,850	2.40	4,440
2012.....	200.0	9.0	1,790	2.10	3,759
2013.....	200.0	8.9	1,770	2.20	3,894
2014.....	185.0	9.0	1,660	2.05	3,403
2015.....	205.0	9.0	1,840	1.90	3,496
2016.....	200.0	9.0	1,800	1.90	3,420
2017.....	195.0	9.0	1,750	1.90	3,325
2018.....	180.0	8.9	1,610	2.50	4,025
2019.....	170.0	8.9	1,510	2.50	3,775
2020.....	180.0	8.7	1,560	2.20	3,432

<sup>1</sup> Production multiplied by marketing year average price.

## Losses of Lambs Before Docking, by Cause – Montana: 2015-2020

Cause of Loss	2015	2016	2017	2018	2019	2020
Number of Head	Head					
Bear	100	200	100	(D)	100	(D)
Bobcat	(D)	100	100	100	100	(D)
Coyote	3,000	2,800	3,200	2,700	2,100	1,900
Dog	100	100	100	100	200	(D)
Mountain Lion	(D)	100	100	200	(D)	(D)
Foxes	200	400	200	400	200	300
Wolves	100	(D)	500	(D)	(D)	(D)
Eagles	300	400	300	300	500	400
Ravens	100	100	300	(D)	(D)	200
Other/Unknown <sup>1</sup>	500	200	100	100	100	200
<b>Total Predators</b>	<b>4,400</b>	<b>4,400</b>	<b>5,000</b>	<b>3,900</b>	<b>3,300</b>	<b>3,000</b>
Diseases	1,300	1,800	100	300	(D)	(D)
Enterotoxaemia	100	400	300	300	200	300
Weather Conditions	4,400	3,500	3,600	4,700	11,700	3,200
Lambing Complications	3,200	4,200	4,000	2,000	2,200	3,700
Old Age	NA	NA	NA	NA	NA	NA
On Back	(D)	(D)	100	(D)	(D)	(D)
Poison	100	(D)	(D)	(D)	(D)	(D)
Theft	(D)	(D)	(D)	(D)	(D)	(D)
Other/Unknown <sup>1</sup>	500	2,700	900	800	600	1,300
<b>Total Non-Predators</b>	<b>9,600</b>	<b>12,600</b>	<b>9,000</b>	<b>8,100</b>	<b>14,700</b>	<b>8,500</b>
<b>Total Losses</b>	<b>14,000</b>	<b>17,000</b>	<b>14,000</b>	<b>12,000</b>	<b>18,000</b>	<b>11,500</b>

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## Losses of Lambs After Docking, by Cause - Montana: 2015-2020

Cause of Loss	2015	2016	2017	2018	2019	2020
Number of Head	Head					
Bear	200	500	200	200	1,200	200
Bobcat	100	100	100	400	200	100
Coyote	8,900	7,800	9,200	8,300	7,100	10,100
Dog	100	200	100	200	300	400
Mountain Lion	100	200	200	300	500	100
Foxes	200	300	400	200	400	600
Wolves	100	(D)	200	200	200	200
Eagles	400	400	500	400	400	800
Ravens	(D)	(D)	(D)	100	(D)	(D)
Other/Unknown <sup>1</sup>	400	300	100	400	300	900
<b>Total Predators</b>	<b>10,500</b>	<b>9,800</b>	<b>11,000</b>	<b>10,700</b>	<b>10,600</b>	<b>13,400</b>
Diseases	400	1,200	100	200	100	100
Enterotoxaemia	500	1,100	600	500	700	500
Weather Conditions	1,900	1,800	2,300	4,100	4,200	2,400
Lambing Complications	NA	NA	NA	NA	NA	NA
Old Age	NA	NA	NA	NA	NA	NA
On Back	(D)	(D)	(D)	(D)	(D)	(D)
Poison	200	200	700	400	500	200
Theft	1,500	(D)	100	(D)	(D)	1,000
Other/Unknown <sup>1</sup>	1,000	1,900	1,200	1,100	900	1,400
<b>Total Non-Predators</b>	<b>5,500</b>	<b>6,200</b>	<b>5,000</b>	<b>6,300</b>	<b>6,400</b>	<b>5,600</b>
<b>Total Losses</b>	<b>16,000</b>	<b>16,000</b>	<b>16,000</b>	<b>17,000</b>	<b>17,000</b>	<b>19,000</b>

(D) indicates Un-published: i.e. less than 100 head.

<sup>1</sup> Other/Unknown includes Other and Unknown causes combined with Un-published causes. Totals may not add due to rounding.



## Losses of Sheep and Lambs Combined, by Cause - Montana: 2015-2020 <sup>1</sup>

Cause of Loss	2015	2016	2017	2018	2019	2020
<b>Number of Head</b>	<b>Head</b>					
Bear	500	1,000	700	500	1,900	500
Bobcat	100	200	200	600	300	100
Coyote	14,200	12,300	15,400	13,400	10,600	13,600
Dog	200	500	300	400	700	500
Mountain Lion	300	500	600	700	800	300
Foxes	400	700	600	600	600	1,000
Wolves	200	(D)	900	200	300	400
Eagles	700	800	800	700	1,100	1,200
Ravens	100	100	300	200	200	200
Other/Unknown <sup>2</sup>	1,000	700	200	700	500	1,300
<b>Total Predators</b>	<b>17,700</b>	<b>16,800</b>	<b>20,000</b>	<b>18,000</b>	<b>17,000</b>	<b>19,100</b>
Diseases	2,400	4,000	1,100	1,300	600	700
Enterotoxaemia	900	2,100	1,100	900	900	900
Weather Conditions	6,900	6,200	6,300	10,900	19,100	6,300
Lambing Complications	3,900	4,800	5,500	3,200	2,700	4,400
Old Age	2,400	2,400	1,500	2,000	1,800	3,000
On Back	400	200	700	300	300	200
Poison	500	600	1,000	600	800	600
Theft	3,200	100	100	(D)	200	1,200
Other/Unknown <sup>2</sup>	2,700	6,800	3,700	2,800	2,600	4,100
<b>Total Non-Predators</b>	<b>23,300</b>	<b>27,200</b>	<b>21,000</b>	<b>22,000</b>	<b>29,000</b>	<b>21,400</b>
<b>Total Losses</b>	<b>41,000</b>	<b>44,000</b>	<b>41,000</b>	<b>40,000</b>	<b>46,000</b>	<b>40,500</b>
<b>Percent of Total by Cause</b>	<b>Percent</b>					
Bear	1.2	2.3	1.7	1.3	4.1	1.2
Bobcat	0.2	0.5	0.5	1.5	0.7	0.2
Coyote	34.6	28.0	37.6	33.5	23.0	33.6
Dog	0.5	1.1	0.7	1.0	1.5	1.2
Mountain Lion	0.7	1.1	1.5	1.8	1.7	0.7
Foxes	1.0	1.6	1.5	1.5	1.3	2.5
Wolves	0.5	(D)	2.2	0.5	0.7	1.0
Eagles	1.7	1.8	2.0	1.8	2.4	3.0
Ravens	0.2	0.2	0.7	0.5	0.4	0.5
Other/Unknown <sup>2</sup>	2.4	1.6	0.5	1.8	1.1	3.2
<b>Total Predators</b>	<b>43.2</b>	<b>38.2</b>	<b>48.8</b>	<b>45.0</b>	<b>37.0</b>	<b>47.2</b>
Diseases	5.9	9.1	2.7	3.3	1.3	1.7
Enterotoxaemia	2.2	4.8	2.7	2.3	2.0	2.2
Weather Conditions	16.8	14.1	15.4	27.3	41.5	15.6
Lambing Complications	9.5	10.9	13.4	8.0	5.9	10.9
Old Age	5.9	5.5	3.7	5.0	3.9	7.4
On Back	1.0	0.5	1.7	0.8	0.7	0.5
Poison	1.2	1.4	2.4	1.5	1.7	1.5
Theft	7.8	0.2	0.2	(D)	0.4	3.0
Other/Unknown <sup>2</sup>	6.6	15.5	9.0	7.0	5.7	10.1
<b>Total Non-Predators</b>	<b>56.8</b>	<b>61.8</b>	<b>51.2</b>	<b>55.0</b>	<b>63.0</b>	<b>52.8</b>
<b>Total Losses</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total Loss as a Percent of Supply <sup>3</sup></b>	<b>9.8</b>	<b>10.1</b>	<b>9.4</b>	<b>9.6</b>	<b>11.4</b>	<b>10.6</b>
<b>Dollar Value of Losses by Cause</b>	<b>1,000 dollars</b>					
Bear	93	180	127	92	332	104
Bobcat	18	33	30	96	47	18
Coyote	2,576	2,123	2,475	2,142	1,747	2,524
Dog	36	93	51	66	121	95
Mountain Lion	58	93	107	116	143	64
Foxes	71	116	90	90	95	185
Wolves	36	(D)	146	30	53	82
Eagles	125	133	120	105	184	216
Ravens	18	17	45	36	43	36
Other/Unknown <sup>2</sup>	180	126	30	116	84	244
<b>Total Predators</b>	<b>3,209</b>	<b>2,914</b>	<b>3,220</b>	<b>2,887</b>	<b>2,848</b>	<b>3,566</b>
Diseases	442	712	215	239	122	155
Enterotoxaemia	167	377	176	141	142	167
Weather Conditions	1,241	1,072	967	1,751	3,184	1,167
Lambing Complications	709	826	908	546	453	825
Old Age	478	514	308	410	383	683
On Back	80	43	138	62	64	46
Poison	93	119	167	101	143	127
Theft	605	21	15	(D)	43	226
Other/Unknown <sup>2</sup>	506	1,234	643	470	470	805
<b>Total Non-Predators</b>	<b>4,320</b>	<b>4,918</b>	<b>3,535</b>	<b>3,718</b>	<b>5,003</b>	<b>4,199</b>
<b>Total Losses</b>	<b>7,529</b>	<b>7,832</b>	<b>6,755</b>	<b>6,605</b>	<b>7,851</b>	<b>7,765</b>

(D) indicates Un-published: i.e. less than 100 head.

<sup>1</sup> Lamb losses include both before and after docking losses.

<sup>2</sup> Other/Unknown includes Other and Unknown causes combined with Un-published causes.

<sup>3</sup> Supply equals beginning January 1<sup>st</sup> inventory plus lamb crop plus before docking lamb death loss. Totals may not add due to rounding.

## Losses of Sheep, by Cause – Montana: 2015-2020

Cause of Loss	2015	2016	2017	2018	2019	2020
<b>Number of Head</b>	<b>Head</b>					
Bear	200	300	400	300	600	300
Bobcat	(D)	(D)	(D)	100	(D)	(D)
Coyote	2,300	1,700	3,000	2,400	1,400	1,600
Dog	(D)	200	100	100	200	100
Mountain Lion	200	200	300	200	300	200
Foxes	(D)	(D)	(D)	(D)	(D)	100
Wolves	(D)	(D)	200	(D)	100	200
Eagles	(D)	(D)	(D)	(D)	200	(D)
Ravens	(D)	(D)	(D)	100	200	(D)
Other/Unknown <sup>1</sup>	100	200	(D)	200	100	200
<b>Total Predators</b>	<b>2,800</b>	<b>2,600</b>	<b>4,000</b>	<b>3,400</b>	<b>3,100</b>	<b>2,700</b>
Diseases	700	1,000	900	800	500	600
Enterotoxaemia	300	600	200	100	(D)	100
Weather Conditions	600	900	400	2,100	3,200	700
Lambing Complications	700	600	1,500	1,200	500	700
Old Age	2,400	2,400	1,500	2,000	1,800	3,000
On Back	400	200	600	300	300	200
Poison	200	400	300	200	300	400
Theft	1,700	100	(D)	(D)	200	200
Other/Unknown <sup>1</sup>	1,200	2,200	1,600	900	1,100	1,400
<b>Total Non-Predators</b>	<b>8,200</b>	<b>8,400</b>	<b>7,000</b>	<b>7,600</b>	<b>7,900</b>	<b>7,300</b>
<b>Total Losses</b>	<b>11,000</b>	<b>11,000</b>	<b>11,000</b>	<b>11,000</b>	<b>11,000</b>	<b>10,000</b>
<b>Percent of Total by Cause</b>	<b>Percent</b>					
Bear	1.8	2.7	3.6	2.7	5.5	3.0
Bobcat	(D)	(D)	(D)	0.9	(D)	(D)
Coyote	20.9	15.5	27.3	21.8	12.7	16.0
Dog	(D)	1.8	0.9	0.9	1.8	1.0
Mountain Lion	1.8	1.8	2.7	1.8	2.7	2.0
Foxes	(D)	(D)	(D)	(D)	(D)	1.0
Wolves	(D)	(D)	1.8	(D)	0.9	2.0
Eagles	(D)	(D)	(D)	(D)	1.8	(D)
Ravens	(D)	(D)	(D)	0.9	1.8	(D)
Other/Unknown <sup>1</sup>	0.9	1.8	(D)	1.8	0.9	2.0
<b>Total Predators</b>	<b>25.4</b>	<b>23.6</b>	<b>36.4</b>	<b>30.9</b>	<b>28.2</b>	<b>27.0</b>
Diseases	6.4	9.1	8.2	7.3	4.5	6.0
Enterotoxaemia	2.7	5.5	1.8	0.9	(D)	1.0
Weather Conditions	5.5	8.2	3.6	19.1	29.1	7.0
Lambing Complications	6.4	5.5	13.6	10.9	4.5	7.0
Old Age	21.8	21.8	13.6	18.2	16.4	30.0
On Back	3.6	1.8	5.5	2.7	2.7	2.0
Poison	1.8	3.6	2.7	1.8	2.7	4.0
Theft	15.5	0.9	(D)	(D)	1.8	2.0
Other/Unknown <sup>1</sup>	10.9	20.0	14.5	8.2	10.0	14.0
<b>Total Non-Predators</b>	<b>74.5</b>	<b>76.4</b>	<b>63.6</b>	<b>69.1</b>	<b>71.8</b>	<b>73.0</b>
<b>Total Losses</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Dollar Value of Losses by Cause</b>	<b>1,000 dollars</b>					
Bear	40	64	82	62	128	68
Bobcat	(D)	(D)	(D)	21	(D)	(D)
Coyote	458	364	615	492	298	364
Dog	(D)	43	21	21	43	23
Mountain Lion	40	43	62	41	64	46
Foxes	(D)	(D)	(D)	(D)	(D)	23
Wolves	(D)	(D)	41	(D)	21	46
Eagles	(D)	(D)	(D)	(D)	43	(D)
Ravens	(D)	(D)	(D)	21	43	(D)
Other/Unknown <sup>1</sup>	20	43	(D)	41	21	46
<b>Total Predators</b>	<b>557</b>	<b>556</b>	<b>820</b>	<b>697</b>	<b>659</b>	<b>614</b>
Diseases	139	214	185	164	106	137
Enterotoxaemia	60	128	41	21	(D)	23
Weather Conditions	119	193	82	431	680	159
Lambing Complications	139	128	308	246	106	159
Old Age	478	514	308	410	383	683
On Back	80	43	123	62	64	46
Poison	40	86	62	41	64	91
Theft	338	21	(D)	(D)	43	46
Other/Unknown <sup>1</sup>	239	471	328	185	234	319
<b>Total Non-Predators</b>	<b>1,632</b>	<b>1,798</b>	<b>1,435</b>	<b>1,558</b>	<b>1,679</b>	<b>1,661</b>
<b>Total Losses</b>	<b>2,189</b>	<b>2,354</b>	<b>2,255</b>	<b>2,255</b>	<b>2,338</b>	<b>2,275</b>

(D) indicates Un-published: i.e. less than 100 head.

<sup>1</sup> Other/Unknown includes Other and Unknown causes combined with Un-published causes. Totals may not add due to rounding.

## Losses of All Lambs, by Cause – Montana: 2015-2020 <sup>1</sup>

Cause of Loss	2015	2016	2017	2018	2019	2020
<b>Number of Head</b>	<b>Head</b>					
Bear	300	700	300	200	1,300	200
Bobcat	100	200	200	500	300	100
Coyote	11,900	10,600	12,400	11,000	9,200	12,000
Dog	200	300	200	300	500	400
Mountain Lion	100	300	300	500	500	100
Foxes	400	700	600	600	600	900
Wolves	200	(D)	700	200	200	200
Eagles	700	800	800	700	900	1,200
Ravens	100	100	300	100	(D)	200
Other/Unknown <sup>2</sup>	900	500	200	500	400	1,100
<b>Total Predators</b>	<b>14,900</b>	<b>14,200</b>	<b>16,000</b>	<b>14,600</b>	<b>13,900</b>	<b>16,400</b>
Diseases	1,700	3,000	200	500	100	100
Enterotoxaemia	600	1,500	900	800	900	800
Weather Conditions	6,300	5,300	5,900	8,800	15,900	5,600
Lambing Complications	3,200	4,200	4,000	2,000	2,200	3,700
Old Age	NA	NA	NA	NA	NA	NA
On Back	(D)	(D)	100	(D)	(D)	(D)
Poison	300	200	700	400	500	200
Theft	1,500	(D)	100	(D)	(D)	1,000
Other/Unknown <sup>2</sup>	1,500	4,600	2,100	1,900	1,500	2,700
<b>Total Non-Predators</b>	<b>15,100</b>	<b>18,800</b>	<b>14,000</b>	<b>14,400</b>	<b>21,100</b>	<b>14,100</b>
<b>Total Losses</b>	<b>30,000</b>	<b>33,000</b>	<b>30,000</b>	<b>29,000</b>	<b>35,000</b>	<b>30,500</b>
<b>Percent of Total by Cause</b>	<b>Percent</b>					
Bear	1.0	2.1	1.0	0.7	3.7	0.7
Bobcat	0.3	0.6	0.7	1.7	0.9	0.3
Coyote	39.7	32.1	41.3	37.9	26.3	39.3
Dog	0.7	0.9	0.7	1.0	1.4	1.3
Mountain Lion	0.3	0.9	1.0	1.7	1.4	0.3
Foxes	1.3	2.1	2.0	2.1	1.7	3.0
Wolves	0.7	(D)	2.3	0.7	0.6	0.7
Eagles	2.3	2.4	2.7	2.4	2.6	3.9
Ravens	0.3	0.3	1.0	0.3	(D)	0.7
Other/Unknown <sup>2</sup>	3.0	1.5	0.7	1.7	1.1	3.6
<b>Total Predators</b>	<b>49.7</b>	<b>43.0</b>	<b>53.3</b>	<b>50.3</b>	<b>39.7</b>	<b>53.8</b>
Diseases	5.7	9.1	0.7	1.7	0.3	0.3
Enterotoxaemia	2.0	4.5	3.0	2.8	2.6	2.6
Weather Conditions	21.0	16.1	19.7	30.3	45.4	18.4
Lambing Complications	10.7	12.7	13.3	6.9	6.3	12.1
Old Age	NA	NA	NA	NA	NA	NA
On Back	(D)	(D)	0.3	(D)	(D)	(D)
Poison	1.0	0.6	2.3	1.4	1.4	0.7
Theft	5.0	(D)	0.3	(D)	(D)	3.3
Other/Unknown <sup>2</sup>	5.0	13.9	7.0	6.6	4.3	8.9
<b>Total Non-Predators</b>	<b>50.3</b>	<b>57.0</b>	<b>46.7</b>	<b>49.7</b>	<b>60.3</b>	<b>46.2</b>
<b>Total Losses</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Dollar Value of Losses by Cause</b>	<b>1,000 dollars</b>					
Bear	53	116	45	30	205	36
Bobcat	18	33	30	75	47	18
Coyote	2,118	1,760	1,860	1,650	1,449	2,160
Dog	36	50	30	45	79	72
Mountain Lion	18	50	45	75	79	18
Foxes	71	116	90	90	95	162
Wolves	36	(D)	105	30	32	36
Eagles	125	133	120	105	142	216
Ravens	18	17	45	15	(D)	36
Other/Unknown <sup>2</sup>	160	83	30	75	63	198
<b>Total Predators</b>	<b>2,652</b>	<b>2,357</b>	<b>2,400</b>	<b>2,190</b>	<b>2,189</b>	<b>2,952</b>
Diseases	303	498	30	75	16	18
Enterotoxaemia	107	249	135	120	142	144
Weather Conditions	1,121	880	885	1,320	2,504	1,008
Lambing Complications	570	697	600	300	347	666
Old Age	NA	NA	NA	NA	NA	NA
On Back	(D)	(D)	15	(D)	(D)	(D)
Poison	53	33	105	60	79	36
Theft	267	(D)	15	(D)	(D)	180
Other/Unknown <sup>2</sup>	267	764	315	285	236	486
<b>Total Non-Predators</b>	<b>2,688</b>	<b>3,121</b>	<b>2,100</b>	<b>2,160</b>	<b>3,323</b>	<b>2,538</b>
<b>Total Losses</b>	<b>5,340</b>	<b>5,478</b>	<b>4,500</b>	<b>4,350</b>	<b>5,512</b>	<b>5,490</b>

(D) indicates Un-published: i.e. less than 100 head.

<sup>1</sup> Lamb losses include both before and after docking losses.

<sup>2</sup> Other/Unknown includes Other and Unknown causes combined with Un-published causes. Totals may not add due to rounding.

## Hogs & Pigs: Total Breeding & Market Inventory, Farrowings, Pigs per Litter, Pig Crop, & Marketings – Montana: December 1, 2011-2020

[Farrowings, Pigs per Litter, Pig Crop, & Marketings for the Year, December 1, previous year, through November 30.]

Year	Inventory			Sows Farrowing	Pigs per Litter	Pig Crop	Marketings <sup>1</sup>
	Total	Breeding	Market				
	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(Head)	(1,000 Head)	(1,000 Head)
2011 .....	180	22	158	42,500	10.28	437	432.1
2012 .....	175	22	153	43,500	10.39	452	447.8
2013 .....	166	24	142	45,000	10.27	462	464.2
2014 .....	176	24	152	46,500	10.34	481	491.3
2015 .....	175	24	151	45,500	10.73	488	480.0
2016 .....	175	24	151	47,000	10.96	515	507.5
2017 .....	179	25	154	47,500	10.99	522	507.5
2018 .....	192	33	159	53,000	10.96	581	556.0
2019 .....	210	37	173	64,000	10.92	699	678.2
2020 .....	205	41	164	69,500	11.04	767	772.5

<sup>1</sup> Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state.

## Hogs & Pigs: Annual Farrowings & Disposition – Montana: 2011-2020

Year	Annual Farrowings <sup>1</sup>			Inshipments	Marketings <sup>2</sup>	On Farm Slaughter <sup>3</sup>	Death Losses
	Sows Farrowed	Pigs per Litter	Pig Crop				
	(Head)	(Head)	(Head)	(Head)	(Head)	(Head)	(Head)
2011.....	42,500	10.28	437,000	15,000	432,100	2,500	17,400
2012.....	43,500	10.39	452,000	12,000	447,800	2,100	19,100
2013.....	45,000	10.27	462,000	12,000	464,200	2,000	16,800
2014.....	46,500	10.34	481,000	38,500	491,300	2,000	16,200
2015.....	45,500	10.73	488,000	6,000	480,000	2,000	13,000
2016.....	47,000	10.96	515,000	10,000	507,500	2,000	15,500
2017.....	47,500	10.99	522,000	5,000	507,500	2,000	13,500
2018.....	53,000	10.96	581,000	5,000	556,000	2,000	15,000
2019.....	64,000	10.92	699,000	15,200	678,200	2,000	16,000
2020.....	69,500	11.04	767,000	23,000	772,500	2,000	20,500

<sup>1</sup> Annual farrowing refers to the December-November marketing year.

<sup>2</sup> Marketings include animals custom slaughtered in commercial establishments for use on farms where produced.

<sup>3</sup> On farm slaughter excludes animals custom slaughtered in commercial establishments for farmers.

## Hogs & Pigs: Production, Marketings, & Income – Montana: 2011-2020

[Dollar values based on data received from U. S. Department of Agriculture's Agricultural Marketing Service]

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Value of Production <sup>3</sup>	Cash Receipts <sup>3, 4</sup>	Value of Home Consumption	Gross Income
	(1,000 Pounds)	(1,000 Pounds)	(1,000 Dollars)	(1,000 Dollars)	(1,000 Dollars)	(1,000 Dollars)
2011 .....	77,175	80,305	54,381	58,889	612	59,501
2012 .....	81,659	84,455	58,332	60,486	485	60,971
2013 .....	84,479	87,038	61,604	63,231	481	63,712
2014 .....	83,619	92,194	71,353	78,079	533	78,612
2015 .....	95,693	95,985	59,652	59,623	387	60,010
2016 .....	79,697	81,763	48,482	49,321	358	49,679
2017 .....	86,586	86,298	54,142	53,800	503	54,303
2018 .....	99,512	97,565	57,950	56,717	476	57,193
2019 .....	141,833	142,852	84,472	84,426	502	84,928
2020 .....	116,986	122,332	54,529	59,942	405	60,347

<sup>1</sup> Adjustments made for changes in inventory and for inshipments.

<sup>2</sup> Excludes custom slaughter for use on farms where produced and interfarm sales within the State. <sup>3</sup> Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. <sup>4</sup> Receipts from marketings and sale of farm slaughter.

### Chickens: Inventory by Class & Total Value – Montana: December 1, 2011-2020

Year	All Layers	Pullets	All Chickens		
			Number	Value per Head	Total Value
	(1,000 Head)	(1,000 Head)	(1,000 Head)	(Dollars)	(1,000 Dollars)
2011 .....	380	165	545	4.00	2,180
2012 .....	464	210	674	6.40	4,314
2013 .....	455	184	639	4.80	3,067
2014 .....	458	162	620	5.10	3,162
2015 .....	439	150	589	8.50	5,007
2016 .....	412	126	538	5.70	3,067
2017 .....	942	244	1,186	5.70	6,760
2018 .....	1,000	236	1,236	8.60	10,630
2019 .....	1,078	347	1,425	6.40	9,120
2020 .....	1,113	324	1,437	8.50	12,215

### Eggs: Production & Income – Montana: 2011-2020

Year <sup>1</sup>	Average Number of Layers	Eggs per Layer	Total Produced	Gross Income
	(1,000)	(Number)	(Million)	(1,000 Dollars)
2011 .....	375	317	119	8,682
2012 .....	384	313	120	8,642
2013 .....	436	326	142	10,642
2014 .....	454	311	141	12,775
2015 .....	456	312	142	22,500
2016 .....	436	312	136	7,870
2017 .....	523	294	154	11,192
2018 .....	900	325	293	33,674
2019 .....	1,003	330	331	26,277
2020 .....	1,080	331	357	38,073

<sup>1</sup> December of the preceding year.

### Honey: Number of Colonies, Yield, Production, Stocks, Price, & Value – Montana: 2011-2020

[Producers with 5 or more colonies.]

Year	Honey Producing Colonies <sup>1</sup>	Yield per Colony	Production	Stocks December 15 <sup>2</sup>	Average Price per Pound <sup>3</sup>	Value of Production <sup>4</sup>
	(Number)	(Pounds)	(1,000 Pounds)	(Pounds)	(Dollars)	(1,000 Dollars)
2011 .....	145,000	92	13,340	3,202,000	1.70	22,678
2012 .....	145,000	52	7,540	2,413,000	1.95	14,703
2013 .....	159,000	94	14,946	5,231,000	2.09	31,237
2014 .....	162,000	88	14,256	5,132,000	2.09	29,795
2015 .....	146,000	83	12,118	3,757,000	1.94	23,509
2016 .....	159,000	77	12,243	3,183,000	1.77	21,670
2017 .....	145,000	72	10,440	2,506,000	2.24	23,386
2018 .....	160,000	92	14,720	3,680,000	1.90	27,968
2019 .....	173,000	86	14,878	5,802,000	1.49	22,168
2020 .....	110,000	81	8,910	3,208,000	1.57	13,989

<sup>1</sup> Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year.

<sup>2</sup> Stocks held by producers.

<sup>3</sup> Average price per pound based on expanded sales.

<sup>4</sup> Value of production is equal to production multiplied by average price per pound.

### Commercial Red Meat Production by Month – Montana: 2011-2020

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(Million Pounds)	(Million Pounds)	(Million Pounds)	(Million Pounds)	(Million Pounds)	(Million Pounds)	(Million Pounds)	(Million Pounds)	(Million Pounds)	(Million Pounds)	(Million Pounds)	(Million Pounds)
2011 .....	0.8	0.8	0.8	1.6	1.5	1.7	1.0	1.2	1.1	1.8	1.8	1.8
2012 .....	0.8	0.7	0.7	1.7	1.5	1.8	1.1	1.3	1.0	2.0	1.8	1.8
2013 .....	0.9	0.8	0.8	1.6	1.5	1.7	1.2	1.3	1.0	2.0	1.8	1.9
2014 .....	0.8	0.9	1.3	1.4	1.3	1.5	1.8	1.3	1.5	2.0	1.5	1.3
2015 .....	0.6	0.7	1.8	1.2	1.6	1.3	1.1	1.1	1.9	1.4	2.5	1.1
2016 .....	0.9	1.1	2.0	1.1	1.6	1.4	0.7	2.0	2.8	1.9	1.2	1.1
2017 .....	0.8	1.0	2.5	2.0	2.8	1.8	1.0	1.5	3.4	2.8	1.5	1.3
2018 .....	0.9	1.2	1.9	2.8	1.8	1.3	1.0	1.2	2.0	2.9	3.1	1.1
2019 .....	1.0	0.7	1.4	1.2	1.9	3.8	1.2	1.0	1.8	4.0	1.6	1.2
2020 .....	0.9	0.7	1.4	1.0	1.1	1.8	1.5	1.5	2.6	3.9	5.4	1.6

### Monthly Slaughter by Class – Montana: 2011-2020

Cattle & Calves												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)
2011 .....	1.0	0.9	0.9	2.1	2.0	2.2	1.2	1.3	1.3	2.4	2.2	2.3
2012 .....	1.0	0.9	0.9	2.1	2.1	2.3	1.3	1.4	1.1	2.6	2.2	2.3
2013 .....	1.1	1.0	1.0	2.1	2.1	2.2	1.3	1.4	1.1	2.6	2.3	2.5
2014 .....	1.0	1.1	1.8	1.8	1.8	2.0	2.2	1.4	1.9	2.6	1.9	1.7
2015 .....	0.8	0.8	2.3	1.5	2.1	1.6	1.2	1.2	2.1	1.8	3.1	1.3
2016 .....	1.2	1.4	2.6	1.4	2.0	1.6	0.7	2.2	3.3	2.4	1.4	1.4
2017 .....	0.9	1.1	2.7	2.1	3.0	1.9	0.9	1.3	3.4	2.8	1.5	1.3
2018 .....	0.9	1.3	2.1	2.9	1.9	1.4	0.9	1.1	1.9	3.0	3.1	1.2
2019 .....	1.1	0.8	1.4	1.3	2.2	4.2	1.2	1.0	1.7	4.1	1.6	1.3
2020 .....	1.0	0.8	1.6	1.1	1.2	2.1	1.6	1.5	2.9	4.7	6.3	1.8
Sheep & Lambs												
2011 .....	0.2	0.1	0.2	0.2	0.3	0.3	0.2	0.4	0.4	0.6	0.5	0.4
2012 .....	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.5
2013 .....	0.3	0.2	0.4	0.2	0.3	0.2	0.4	0.5	0.5	0.6	0.5	0.5
2014 .....	0.2	0.3	0.2	0.4	0.3	0.5	0.5	0.4	0.4	0.7	0.5	0.4
2015 .....	0.2	0.2	0.6	0.4	0.3	0.5	0.4	0.5	0.5	0.4	0.6	0.5
2016 .....	0.2	0.3	0.6	0.4	0.4	0.6	0.3	0.6	0.6	0.5	0.5	0.4
2017 .....	0.2	0.2	0.4	0.4	0.6	0.7	0.3	0.5	0.6	0.6	0.3	0.4
2018 .....	0.3	0.2	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.6	0.6	0.4
2019 .....	0.3	0.3	0.3	0.2	0.3	0.5	0.4	0.3	0.6	0.8	0.4	0.4
2020 .....	0.3	0.2	0.3	0.2	0.2	0.3	0.4	0.3	0.4	0.4	1.0	0.4
Hogs & Pigs												
2011 .....	0.7	0.7	0.7	1.1	1.1	1.2	1.2	1.5	1.2	1.2	1.3	1.4
2012 .....	0.7	0.7	0.7	1.1	1.1	1.3	1.3	1.4	1.4	1.6	1.7	1.8
2013 .....	0.8	0.7	0.8	1.1	1.1	1.2	1.4	1.5	1.5	1.4	1.5	1.7
2014 .....	0.6	0.8	0.7	1.5	1.1	0.9	1.7	1.6	1.4	1.7	1.1	1.2
2015 .....	0.6	0.7	1.8	1.0	1.2	1.1	1.3	1.6	2.6	1.1	2.8	1.2
2016 .....	0.9	0.9	1.9	1.1	1.3	1.3	1.1	2.6	3.2	1.6	1.2	0.9
2017 .....	0.6	0.9	1.9	1.5	1.8	1.2	1.2	1.9	3.0	2.1	1.6	1.1
2018 .....	0.7	0.8	1.2	2.1	1.1	0.9	1.3	1.5	1.9	2.1	2.3	0.9
2019 .....	0.7	0.6	1.1	1.0	0.9	2.1	1.4	1.2	2.0	2.9	1.3	0.9
2020 .....	0.5	0.5	1.1	0.8	1.0	1.6	1.7	1.8	2.3	2.0	4.5	1.5

# All Cattle & Calves, Beef Cows & Heifers That Have Calved, Inventory by County – Montana: January 1, 2019-2021

County & Districts <sup>1</sup>	All Cattle & Calves			Beef Cows & Heifers That Have Calved		
	(2019)	(2020)	(2021)	(2019)	(2020)	(2021)
Deer Lodge.....	7,000	7,300	7,200	4,700	4,700	4,600
Flathead .....	8,400	8,400	8,300	(D)	(D)	(D)
Granite.....	19,200	19,300	18,900	13,900	13,700	13,600
Lake .....	48,000	48,000	46,500	26,000	26,000	25,500
Lincoln .....	2,100	2,100	2,100	(D)	(D)	(D)
Mineral.....	400	400	400	(D)	(D)	(D)
Missoula .....	5,700	5,700	5,700	3,600	3,600	3,500
Powell.....	35,000	35,000	34,500	(D)	(D)	(D)
Ravalli .....	27,000	27,000	26,500	14,800	14,600	14,500
Sanders .....	15,400	15,400	15,200	9,900	9,800	9,700
<b>Northwest.....</b>						
Blaine .....	72,000	70,000	69,000	(D)	(D)	(D)
Chouteau.....	37,500	37,500	36,500	(D)	(D)	(D)
Glacier .....	43,500	43,500	43,000	30,500	30,000	30,000
Hill .....	16,700	16,700	16,400	11,800	11,600	11,500
Liberty .....	10,200	10,200	10,000	7,300	7,200	7,200
Phillips .....	79,000	78,000	75,000	50,000	49,500	49,000
Pondera.....	24,000	24,000	23,500	14,900	14,800	14,600
Teton .....	45,500	46,000	45,000	(D)	(D)	(D)
Toole .....	18,100	18,100	17,800	11,700	11,500	11,500
<b>North Central.....</b>						
Daniels .....	14,300	14,400	14,000	11,100	10,900	10,900
Dawson .....	36,000	36,000	35,500	24,000	23,500	23,500
Garfield.....	74,000	74,000	72,000	46,000	45,500	45,000
McCone.....	40,000	40,000	39,500	(D)	(D)	(D)
Richland .....	63,000	63,000	62,000	32,500	32,000	31,500
Roosevelt .....	27,000	27,000	26,500	19,300	19,100	19,000
Sheridan .....	17,500	17,500	17,300	(D)	(D)	(D)
Valley .....	62,000	62,000	61,000	(D)	(D)	(D)
<b>Northeast.....</b>						
Broadwater .....	23,000	23,000	22,500	(D)	(D)	(D)
Cascade .....	65,000	65,000	63,000	38,500	38,000	37,500
Fergus .....	120,000	120,000	115,000	78,000	77,000	76,000
Golden Valley .....	16,300	16,400	16,100	(D)	(D)	(D)
Judith Basin .....	72,000	72,000	70,000	(D)	(D)	(D)
Lewis & Clark.....	40,000	40,000	39,000	23,500	23,000	23,000
Meagher .....	51,000	51,000	50,000	(D)	(D)	(D)
Musselshell.....	38,500	38,500	38,000	24,500	24,000	24,000
Petroleum .....	22,000	22,000	21,500	13,000	12,800	12,800
Wheatland .....	42,500	43,000	41,000	(D)	(D)	(D)
<b>Central .....</b>						
Beaverhead .....	125,000	125,000	125,000	70,000	69,000	69,000
Gallatin .....	41,000	41,000	40,000	15,800	15,500	15,500
Jefferson.....	24,500	25,000	24,500	16,300	16,100	16,000
Madison.....	80,000	80,000	79,000	51,000	50,000	50,000
Silver Bow.....	3,700	3,600	3,600	2,500	2,500	2,500
<b>Southwest .....</b>						
Big Horn .....	83,000	83,000	82,000	51,000	51,000	50,000
Carbon.....	78,000	78,000	77,000	33,000	32,500	32,000
Park.....	37,000	37,000	36,000	24,000	23,500	23,500
Stillwater.....	46,500	46,500	45,500	25,500	25,000	25,000
Sweet Grass .....	33,500	33,500	32,500	23,500	23,500	23,000
Treasure .....	28,000	28,000	27,500	(D)	(D)	(D)
Yellowstone .....	110,000	110,000	110,000	36,000	35,500	35,000
<b>South Central .....</b>						
Carter .....	91,000	91,000	89,000	53,000	52,000	52,000
Custer.....	90,000	90,000	89,000	54,000	53,000	53,000
Fallon .....	46,000	46,000	45,000	28,000	27,500	27,500
Powder River .....	84,000	85,000	83,000	48,000	47,000	47,000
Prairie.....	48,000	48,000	47,000	23,000	22,500	22,500
Rosebud .....	91,000	91,000	89,000	49,000	48,000	48,000
Wibaux .....	21,000	21,000	20,000	(D)	(D)	(D)
<b>Southeast .....</b>						
<b>Other Counties.....</b>	-	-	-	<b>334,900</b>	<b>331,100</b>	<b>329,100</b>
<b>Montana.....</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,450,000</b>	<b>1,448,000</b>	<b>1,428,000</b>	<b>1,419,000</b>

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

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

Dash (-) indicates estimate not available.

### Milk Cows & Heifers That Have Calved, Inventory by County – Montana: January 1, 2019 -2021

County & Districts <sup>1</sup>	Milk Cows & Heifers That Have Calved		
	2019	2020	2021
Flathead.....	(D)	(D)	(D)
Granite.....	(D)	(D)	(D)
Lake.....	700	800	700
Missoula.....	(D)	(D)	(D)
Powell.....	(D)	(D)	(D)
Ravalli.....	800	800	700
Sanders.....	(D)	(D)	(D)
<b>Northwest.....</b>			
Blaine.....	(D)	(D)	(D)
Glacier.....	900	900	800
Hill.....	(D)	(D)	(D)
Liberty.....	400	400	400
Phillips.....	(D)	(D)	(D)
Pondera.....	800	800	700
Teton.....	(D)	(D)	(D)
Toole.....	300	300	300
<b>North Central .....</b>			
Dawson.....	(D)	(D)	(D)
Garfield.....	(D)	(D)	(D)
McCone.....	(D)	(D)	(D)
Richland.....	(D)	(D)	(D)
<b>Northeast .....</b>			
Broadwater.....	(D)	(D)	(D)
Cascade.....	1,100	1,100	1,100
Fergus.....	400	400	300
Golden Valley.....	(D)	(D)	(D)
Lewis & Clark.....	100	100	100
Meagher.....	(D)	(D)	(D)
Musselshell.....	(D)	(D)	(D)
Wheatland.....	(D)	(D)	(D)
<b>Central.....</b>			
Beaverhead.....	(D)	(D)	(D)
Gallatin.....	3,500	3,500	3,200
Madison.....	(D)	(D)	(D)
<b>Southwest.....</b>			
Carbon.....	(D)	(D)	(D)
Park.....	100	100	100
Stillwater.....	(D)	(D)	(D)
Sweet Grass.....	(D)	(D)	(D)
Yellowstone.....	300	300	300
<b>South Central.....</b>			
Custer.....	(D)	(D)	(D)
Powder River.....	(D)	(D)	(D)
Prairie.....	(D)	(D)	(D)
<b>Southeast.....</b>			
<b>Other Counties.....</b>	2,600	2,500	2,300
<b>Montana.....</b>	12,000	12,000	11,000

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

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.



# All Sheep & Lambs: Inventory by County – Montana: January 1, 2019-2021

County & Districts <sup>1</sup>	All Sheep & Lambs		
	(2019)	(2020)	(2021)
Deer Lodge.....	200	200	200
Flathead .....	700	600	600
Granite.....	1,100	1,000	1,000
Lake .....	1,400	1,300	1,300
Lincoln .....	(D)	(D)	(D)
Missoula .....	700	700	700
Powell.....	500	400	400
Ravalli .....	2,200	2,000	2,000
Sanders .....	200	200	200
<b>Northwest.....</b>			
Blaine .....	3,000	2,800	2,800
Chouteau.....	600	500	500
Glacier .....	600	600	600
Hill .....	400	400	400
Phillips .....	2,800	2,600	2,600
Pondera.....	4,500	4,200	4,200
Teton .....	6,700	6,300	6,300
Toole .....	2,300	2,200	2,200
<b>North Central.....</b>			
Daniels .....	300	300	300
Dawson .....	2,000	1,900	1,900
Garfield.....	12,400	11,500	11,500
McCone .....	8,100	7,600	7,600
Richland .....	4,500	4,200	4,200
Roosevelt .....	600	500	500
Sheridan .....	500	400	400
Valley .....	500	500	500
<b>Northeast.....</b>			
Broadwater .....	2,400	2,200	2,200
Cascade .....	6,300	5,900	5,900
Fergus .....	2,900	2,700	2,700
Golden Valley .....	16,400	15,300	15,300
Judith Basin .....	7,900	7,400	7,400
Lewis & Clark.....	2,300	2,200	2,200
Meagher .....	3,000	2,800	2,800
Musselshell.....	4,500	4,200	4,200
Petroleum .....	(D)	(D)	(D)
Wheatland .....	12,300	11,500	11,500
<b>Central .....</b>			
Beaverhead .....	13,100	12,200	12,200
Gallatin .....	3,100	2,900	2,900
Jefferson.....	2,900	2,700	2,700
Madison.....	4,400	4,100	4,100
Silver Bow.....	300	200	200
<b>Southwest .....</b>			
Big Horn .....	400	400	400
Carbon.....	6,700	6,200	6,200
Park.....	3,800	3,500	3,500
Stillwater.....	13,300	12,300	12,300
Sweet Grass .....	3,400	3,100	3,100
Treasure .....	500	500	500
Yellowstone .....	2,000	1,900	1,900
<b>South Central .....</b>			
Carter .....	20,500	19,000	19,000
Custer.....	5,400	5,000	5,000
Fallon .....	2,200	2,000	2,000
Powder River .....	10,400	9,700	9,700
Prairie.....	1,000	900	900
Rosebud .....	3,700	3,400	3,400
Wibaux .....	1,600	1,500	1,500
<b>Southeast .....</b>			
<b>Other Counties.....</b>	<b>1,500</b>	<b>1,400</b>	<b>1,400</b>
<b>Montana.....</b>	<b>215,000</b>	<b>200,000</b>	<b>200,000</b>

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

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

## Hogs & Pigs: Inventory by County – Montana: December 1, 2018-2020

County & Districts <sup>1</sup>	Hogs & Pigs		
	(2018)	(2019)	(2020)
Flathead.....	1,300	1,500	1,500
Lake.....	200	200	200
Missoula .....	200	200	200
Ravalli.....	300	300	200
Sanders .....	300	300	300
<b>Northwest .....</b>			
Glacier .....	21,500	23,500	23,000
Liberty.....	21,000	23,000	22,500
Pondera .....	26,000	28,500	28,000
<b>North Central.....</b>			
Garfield .....	100	100	100
Roosevelt.....	100	100	100
<b>Northeast.....</b>			
Broadwater .....	300	300	300
Cascade .....	32,000	35,000	34,500
Fergus .....	200	200	200
Judith Basin .....	100	100	100
Wheatland .....	18,200	20,000	19,400
<b>Central .....</b>			
Gallatin .....	200	200	200
Jefferson.....	(D)	100	100
Madison .....	100	100	100
<b>Southwest .....</b>			
Carbon.....	200	200	200
Stillwater .....	300	400	300
Sweet Grass .....	100	100	100
<b>South Central .....</b>			
Rosebud .....	700	700	700
<b>Other Counties.....</b>	<b>68,600</b>	<b>74,900</b>	<b>72,700</b>
<b>Montana.....</b>	<b>192,000</b>	<b>210,000</b>	<b>205,000</b>

<sup>1</sup> Counties with no acres planted or counties that are combined into "Other" counties/districts to avoid disclosure of individual information.

Report	Frequency	Approximate Date of Publication
<b>Montana Reports:</b>		
Crop Progress and Condition Report Weekly	Weekly	Mondays, April-November
Crop Progress and Condition Report Monthly	Monthly	Last Monday of the Month, December-March
Montana Agriculture Statistical Bulletin	Annually	November
Wheat Varieties	Annually	Mid-July
<b>National Reports:</b>		
<b>Crops:</b>		
Crop Forecasts	Monthly	12th of the Month
Winter Wheat Seedings	Annually	Mid-January
Prospective Plantings	Annually	Late March
Annual Crop Summary	Annually	Mid-January
Crop Values	Annually	Late February
Grain Stocks	Quarterly	January, March, June, September
<b>Livestock, Dairy, &amp; Poultry:</b>		
Livestock Slaughter	Monthly	15 of the Month, December-June
Cattle Inventory & Calf Crop	Annually	Late January
Hog Inventory & Pig Crop	Quarterly	March, June, September, & December
Meat Animals Marketings & Cash Receipts	Annually	Late April
<b>Prices:</b>		
Agricultural Prices	Monthly	End of the Month

Statistics in the National program are released in Washington D.C. and locally according to strict, predetermined dates.

All Reports Are Available on the Internet

Montana's Website: [www.nass.usda.gov/mt/](http://www.nass.usda.gov/mt/)

## Electronic Subscriptions

The screenshot shows the USDA National Agricultural Statistics Service website. The header includes the USDA logo, the text 'United States Department of Agriculture National Agricultural Statistics Service', and social media icons for Twitter, YouTube, RSS, Flickr, and Facebook. A search bar is located in the top right corner.

The main navigation menu includes: Data & Statistics, Publications, Newsroom, Surveys, Census, About NASS, Contact Us, and Help. The breadcrumb trail reads: Home / Statistics by State / Montana / Subscribe to MT Reports.

The page content is titled 'I Want To' and includes links for 'Contact the Montana Field Office', 'Subscribe to MT reports', 'Make sure I'm counted', and 'Learn About the Montana Field Office'. Below this is a section for 'More State Features' with links for 'Current Survey Activities', 'Montana Agricultural Facts', and 'Montana Charts and Graphs'.

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