



MONTANA AGRICULTURAL FACTS 2014



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

USDA, NASS, MT FIELD OFFICE
10 W 15TH STREET, SUITE 3100
HELENA, MT 59626
406-441-1240 OR 800-835-2612
www.nass.usda.gov/mt
nass-mt@nass.usda.gov

April 2015

Montana Facts and Figures

Montana's 2010 population, at 989,415, was up 9.7 percent from 2000. Population density, measured in people per square mile, was 6.8 in 2010--third lowest in the United States. Montana's 59.8 million acres of land in farms and ranches ranks second in the nation behind Texas.

Montana Population

| | |
|------------------------|---------|
| Total, 2010 Census | 989,415 |
| People Per Square Mile | 6.8 |

Land and Land Utilization ^{1/}

| | | |
|---------------------------------------|------------|----------|
| Montana Total Land Area, Miles | 145,522 | Sq Miles |
| Montana Total Land Area, Acres | 93,134,579 | Acres |
| All Land in Farms & Ranches | 59,758,917 | Acres |
| Proportion of Land in Farms & Ranches | 64.2 | Percent |

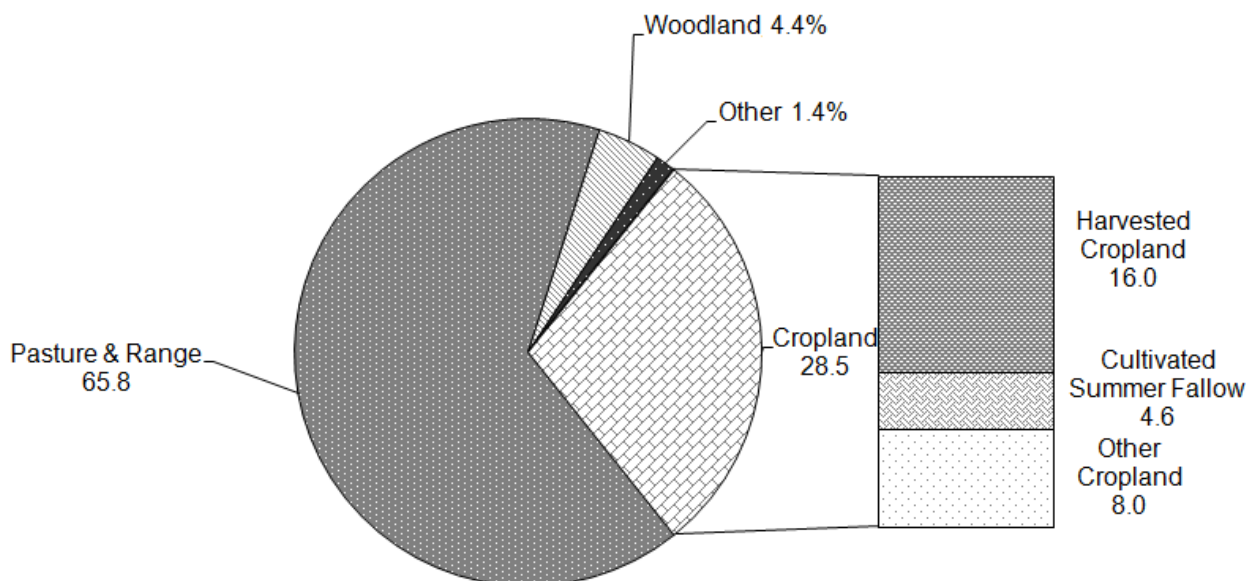
^{1/} 2012 U.S. Census of Agriculture.

Farm Counts and Measurements

| | | | |
|---|-------------|---|-------------|
| Number of Farms and ranches ^{1/} | 27,800 | Real Estate Value/Farm or Ranch ^{3/} | \$1,724,507 |
| Average Size of Farm or Ranch ^{1/} | 2,147 Acres | Average Value Per Acre ^{4/} | \$860 |
| Total Farm & Ranch Assets ^{2/,3/} | \$58.5 Bil | Farm & Ranch Debt Per Operation ^{3/} | \$347,291 |
| Average Value Per Farm or Ranch ^{3/} | \$2,088,689 | | |

^{1/} Places with annual sale of agricultural products of \$1,000 or more, 2014 figure. ^{2/} Excludes farm operators' household assets and debt. ^{3/} Source: USDA, Economic Research Service, Farm Sector Balance Sheet, 2014 figures. ^{4/} Per acre, land and buildings, January 1, 2014.

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



Source: 2012 Census of Agriculture

Montana Annual Crop Summary, 2013-2014

| Crop | Year | Planted Acres (000) | Harvested Acres (000) | Yield per Acre | Production (000) | Season Avg. Price | Value of Production (000) | U.S. Total Production (000) |
|----------------------------------|------|---------------------|-----------------------|----------------|------------------|-------------------|---------------------------|-----------------------------|
| Winter Wheat (Bu)..... | 2013 | 2,000 | 1,900 | 43.0 | 81,700 | \$7.05 | \$575,985 | 1,542,902 |
| | 2014 | 2,500 | 2,240 | 41.0 | 91,840 | \$5.80 | \$532,672 | 1,377,526 |
| Durum Wheat (Bu)..... | 2013 | 450 | 435 | **35.0 | 15,225 | \$7.15 | \$108,859 | 57,976 |
| | 2014 | 435 | 430 | 31.0 | 13,330 | \$8.95 | \$119,304 | 53,087 |
| Spring Wheat (Bu)..... | 2013 | 2,950 | 2,830 | 37.0 | 104,710 | \$6.70 | \$701,557 | 534,101 |
| | 2014 | 3,050 | 2,980 | 35.0 | 104,300 | \$6.05 | \$631,015 | 595,038 |
| All Wheat (Bu)..... | 2013 | 5,400 | 5,165 | 39.0 | 201,635 | \$6.87 | \$1,386,401 | 2,134,979 |
| | 2014 | 5,985 | 5,650 | 37.1 | 209,470 | \$6.15 | \$1,282,991 | 2,025,651 |
| Barley (Bu)..... | 2013 | 990 | 830 | 52.0 | 43,160 | \$6.32 | **\$272,771 | 216,745 |
| | 2014 | 920 | 770 | 58.0 | 44,660 | \$5.40 | \$241,164 | 176,794 |
| Oats (Bu)..... | 2013 | 50 | 22 | 54.0 | 1,188 | \$2.87 | \$3,410 | 64,642 |
| | 2014 | 45 | *16 | **69.0 | 1,104 | \$3.30 | \$3,643 | 69,684 |
| Corn for Grain (Bu) 1/..... | 2013 | 120 | 75 | 115.0 | **8,625 | \$4.27 | \$36,829 | 13,828,964 |
| | 2014 | 130 | 75 | 100.0 | 7,500 | \$3.75 | \$28,125 | 14,215,532 |
| Flaxseed (Bu)..... | 2013 | 20.0 | 16.0 | 15.0 | 240 | \$14.00 | \$3,360 | 3,356 |
| | 2014 | 28.0 | 25.0 | 17.0 | 425 | \$10.40 | \$4,420 | 6,368 |
| Corn for Silage (Ton)..... | 2013 | -- | 41.0 | 23.0 | 943 | -- | -- | 118,296 |
| | 2014 | -- | 51.0 | 22.0 | 1,122 | -- | -- | 128,048 |
| Sugar Beets (Ton)..... | 2013 | 43.4 | 42.8 | 29.2 | 1,250 | \$39.40 | \$49,250 | 32,789 |
| | 2014 | 45.0 | 44.5 | **32.3 | 1,437 | -- | -- | 31,386 |
| Alfalfa Hay (Ton) 2/..... | 2013 | -- | 1,800 | 2.20 | 3,960 | \$141.00 | **\$558,360 | 57,217 |
| | 2014 | -- | 1,850 | 2.10 | 3,885 | \$128.00 | \$497,280 | 61,446 |
| Other Hay (Ton) 2/..... | 2013 | -- | 1,000 | 1.50 | 1,500 | \$122.00 | **\$183,000 | 77,785 |
| | 2014 | -- | 880 | 1.70 | 1,496 | \$117.00 | \$175,032 | 78,352 |
| All Hay (Ton) 2/..... | 2013 | -- | 2,800 | 1.95 | 5,460 | \$138.00 | **\$741,360 | 135,002 |
| | 2014 | -- | 2,730 | 1.97 | 5,381 | \$126.00 | \$672,312 | 139,798 |
| Sweet Cherries (Ton) 3/, 4/..... | 2013 | -- | 700 | 2.88 | 2,015 | \$2,070.00 | \$3,702 | 332,090 |
| | 2014 | -- | 700 | 2.87 | 2,010 | \$2,100.00 | \$3,775 | 381,900 |
| Fall Potatoes (Cwt)..... | 2013 | 11.3 | 11.1 | 310 | 3,441 | **\$12.90 | \$44,389 | 395,275 |
| | 2014 | 11.5 | 11.3 | 320 | 3,616 | \$12.70 | \$45,923 | 408,329 |
| All Dry Beans (Cwt)..... | 2013 | 24.0 | 23.6 | 19.2 | 453 | \$30.10 | \$13,635 | 24,576 |
| | 2014 | 37.5 | 37.0 | 16.3 | **603 | \$28.00 | \$16,884 | 29,206 |
| Pinto Beans (Cwt)..... | 2013 | 5.8 | 5.7 | 24.0 | 137 | -- | -- | 8,486 |
| | 2014 | 6.0 | 5.8 | 22.0 | 128 | -- | -- | 9,834 |
| All Garbanzo Beans (Cwt).... | 2013 | 18.0 | 17.7 | 17.6 | 312 | -- | -- | 3,559 |
| | 2014 | 31.5 | **31.2 | 15.2 | **475 | -- | -- | 2,808 |
| Lentils (Cwt)..... | 2013 | 140.0 | 129.0 | **15.0 | 1,935 | \$18.30 | \$35,411 | 5,019 |
| | 2014 | 130.0 | 119.0 | 14.8 | 1,761 | \$20.90 | \$36,805 | 3,367 |
| Dry Peas (Cwt)..... | 2013 | 440.0 | 395.0 | 18.0 | 7,110 | \$13.50 | \$95,985 | 15,620 |
| | 2014 | **525.0 | **504.0 | 18.0 | **9,072 | \$10.60 | **\$96,163 | 17,155 |
| Austrian Winter Peas (Cwt)... | 2013 | 10.0 | 8.0 | 15.5 | 124 | \$19.50 | **\$2,418 | 228 |
| | 2014 | 12.0 | 7.0 | 10.0 | 70 | **\$25.00 | \$1,750 | 225 |
| Canola (Lb)..... | 2013 | **72.0 | **69.0 | 1,540 | **106,260 | \$0.19 | **\$20,189 | 2,210,505 |
| | 2014 | 63.0 | 61.0 | 1,380 | 84,180 | \$0.17 | \$14,058 | 2,510,995 |
| Mustard Seed (Lb)..... | 2013 | 22.0 | 21.0 | 650 | 13,650 | -- | -- | 36,727 |
| | 2014 | 16.5 | 15.2 | **990 | 15,048 | -- | -- | 29,004 |
| Safflower (Lb)..... | 2013 | 36.0 | 35.0 | **1,110 | 38,850 | \$0.31 | **\$12,044 | 210,238 |
| | 2014 | **54.0 | **50.5 | 840 | **42,420 | \$0.27 | \$11,453 | 208,643 |

1/ Planted for all purposes. 2/ Price of baled hay. 3/ Total production. 4/ Value of utilized production. -- Not Available *Record Low **Record High

Selected Montana Livestock

| Item | 1/1/2014 | 1/1/2015 | Percent of Previous Year |
|---|------------------|------------------|--------------------------|
| ALL CATTLE and CALVES (Head).. | 2,550,000 | 2,500,000 | 98 |
| Cows & Heifers that have calved..... | 1,490,000 | 1,520,000 | 102 |
| Beef Cows..... | 1,476,000 | 1,506,000 | 102 |
| Milk Cows..... | 14,000 | 14,000 | 100 |
| Heifers 500 pounds and over..... | 650,000 | 630,000 | 97 |
| For beef cow replacement... | 430,000 | 425,000 | 99 |
| For milk cow replacement.... | 9,000 | 7,000 | 78 |
| Other heifers..... | 211,000 | 198,000 | 94 |
| Steers 500 pounds and over..... | 220,000 | 175,000 | 80 |
| Bulls 500 pounds and over..... | 100,000 | 100,000 | 100 |
| Calves less than 500 pounds..... | 90,000 | 75,000 | 83 |
| Cattle on Feed..... | 55,000 | 40,000 | 73 |
| | 2013 | 2014 | Percent of Previous Year |
| Calf Crop (Head)..... | 1,470,000 | 1,480,000 | 101 |
| | 1/1/2014 | 1/1/2015 | Percent of Previous Year |
| ALL SHEEP and LAMBS (Head)..... | 220,000 | 215,000 | 98 |
| Breeding Sheep..... | 198,000 | 193,000 | 98 |
| One Year Old and Older..... | | | |
| Ewes..... | 155,000 | 153,000 | 99 |
| Rams..... | 6,000 | 6,000 | 100 |
| Replacements Lambs..... | 37,000 | 34,000 | 92 |
| Market Sheep and Lambs..... | 22,000 | 22,000 | 100 |
| Sheep..... | 1,000 | 2,000 | 200 |
| Lambs..... | 21,000 | 20,000 | 95 |
| GOATS (Head)..... | | | |
| Milk Goats..... | 3,000 | -- | -- |
| Meat and Other Goats..... | 8,000 | -- | -- |
| | 2013 | 2014 | Percent of Previous Year |
| Lamb crop (Head)..... | 200,000 | 200,000 | 100 |
| Wool Production (Pounds)..... | 1,770,000 | 1,660,000 | 94 |
| Number Sheep Shorn (Head)..... | 200,000 | 185,000 | 93 |
| Average Pounds per Fleece..... | 8.9 | 9.0 | 101 |
| | 12/1/2013 | 12/1/2014 | Percent of Previous Year |
| ALL HOGS and PIGS (Head)..... | 166,000 | 176,000 | 106 |
| Kept for Breeding..... | 24,000 | 24,000 | 100 |
| Market | 142,000 | 152,000 | 107 |
| | 2013 | 2014 | Percent of Previous Year |
| Sows Farrowing Dec-Nov ^{1/} | 45,000 | 46,500 | 103 |
| Pig Crop Dec-Nov ^{1/} | 462,000 | 481,000 | 104 |
| Pigs per Litter Dec-Nov ^{1/} | 10.27 | 10.34 | 101 |

^{1/} Previous year. -- Not Available.

Market-Year-Average Prices Received by Montana Farmers ^{1/}

| Item | 1995 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 ^{2/} | 2014 ^{3/} |
|-----------------------------|---------|--------|--------|--------|-------|--------|--------------------|--------------------|
| | Dollars | | | | | | | |
| All Wheat (Bu)..... | 4.63 | 3.02 | 3.63 | 6.29 | 7.68 | 8.15 | 6.87 | 6.15 |
| Winter Wheat (Bu)..... | 4.62 | 2.87 | 3.51 | 5.81 | 6.74 | 7.96 | 7.05 | 5.80 |
| Spring Wheat (Bu)..... | 4.59 | 3.03 | 3.80 | 6.87 | 8.36 | 8.39 | 6.70 | 6.05 |
| Durum Wheat (Bu)..... | 5.09 | 3.52 | 3.45 | 6.22 | 10.30 | 8.12 | 7.15 | 8.95 |
| Barley (Bu)..... | 3.00 | 2.38 | 2.92 | 4.08 | 5.27 | 6.41 | 6.32 | 5.40 |
| Oats (Bu)..... | 1.75 | 1.13 | 1.63 | 2.66 | 3.04 | 3.74 | 2.87 | 3.30 |
| Alfalfa Hay (Ton)..... | 67.50 | 86.50 | 71.00 | 79.00 | 98.00 | 146.00 | 141.00 | 128.00 |
| Beef Cattle (Cwt)..... | 59.80 | 78.30 | 104.00 | 90.10 | 4/ | 4/ | 4/ | 4/ |
| Steers & Heifers (Cwt)..... | 66.70 | 88.30 | 114.00 | 107.00 | 4/ | 4/ | 4/ | 4/ |
| Beef Cows (Cwt)..... | 37.90 | 39.50 | 55.10 | 54.90 | 4/ | 4/ | 4/ | 4/ |
| Calves (Cwt)..... | 69.50 | 103.00 | 138.00 | 128.00 | 4/ | 4/ | 4/ | 4/ |
| Sheep (Cwt)..... | 26.80 | 31.40 | 43.30 | 49.00 | 4/ | 4/ | 4/ | 4/ |
| Lambs (Cwt)..... | 81.40 | 84.50 | 124.00 | 136.00 | 4/ | 4/ | 4/ | 4/ |
| Hogs, All (Cwt)..... | 39.10 | 39.80 | 53.10 | 52.00 | 4/ | 4/ | 4/ | 4/ |
| Milk, All (Cwt)..... | 13.30 | 12.80 | 15.30 | 16.90 | 19.90 | 18.00 | 18.70 | -- |
| Wool (Lb)..... | 1.23 | 0.37 | 0.98 | 1.60 | 2.40 | 2.10 | 2.20 | 2.05 |

^{1/} Crops are season average prices for each crop's respective marketing year. Other prices are averages weighted by monthly sales. ^{2/} Revised. ^{3/} Preliminary.

^{4/} Livestock price estimation discontinued in 2011. -- Not available.

Montana's Rank in the Nation's Agriculture

| ITEM | TOTAL | PERIOD OR DATE | RANK | % U.S. TOTAL |
|--|-------------|----------------|------|--------------|
| Number of farms and ranches | 27,800 | 2014 | 30 | 1.3 |
| Land in farms and ranches (Acres)..... | 59,700,000 | 2014 | 2 | 6.5 |
| Average Farm Size (Acres)..... | 2,147 | 2014 | 2 | NA |
| Total (000 Dollars)..... | 4,171,122 | 2013 | 31 | 1.0 |
| Crops (000 Dollars)..... | 2,413,972 | 2013 | 27 | 1.1 |
| Livestock (000 Dollars)..... | 1,757,151 | 2013 | 30 | 1.0 |
| All Cattle and Calves (Head)..... | 2,500,000 | Jan. 1, 2015 | 11 | 2.8 |
| All Cows (Head)..... | 1,520,000 | Jan. 1, 2015 | 9 | 3.9 |
| Beef Cows (Head)..... | 1,506,000 | Jan. 1, 2015 | 6 | 5.1 |
| Milk Cows (Head)..... | 14,000 | Jan. 1, 2015 | 38 | 0.2 |
| Cattle on Feed (Head)..... | 40,000 | Jan. 1, 2015 | 23 | 0.3 |
| All Sheep and Lambs (Head)..... | 215,000 | Jan. 1, 2015 | 8 | 4.1 |
| Breeding Sheep (Head)..... | 193,000 | Jan. 1, 2015 | 7 | 4.9 |
| Meat and Other Goats (Head)..... | -- | Jan. 1, 2015 | -- | -- |
| Milk Goats (Head)..... | -- | Jan. 1, 2015 | -- | -- |
| Hogs and Pigs (Head)..... | 176,000 | Dec. 1, 2014 | 23 | 0.3 |
| Chickens (Head)..... | 620,000 | Dec. 1, 2014 | 35 | 0.1 |
| Calf Crop (Head)..... | 1,480,000 | 2014 | 7 | 4.4 |
| Lamb Crop (Head)..... | 200,000 | 2014 | 6 | 5.8 |
| Pig Crop (Head)..... | 481,000 | 2014 | 23 | 0.4 |
| Wool Production (Lb)..... | 1,660,000 | 2014 | 8 | 6.2 |
| Egg Production | 143,000,000 | 2014 | 35 | 0.1 |
| Honey Production (Lb)..... | 14,256,000 | 2014 | 4 | 8.0 |
| All Wheat (Bu)..... | 209,470,000 | 2014 | 3 | 10.3 |
| Winter Wheat (Bu)..... | 91,840,000 | 2014 | 2 | 6.7 |
| Durum Wheat (Bu)..... | 13,330,000 | 2014 | 2 | 25.1 |
| Other Spring Wheat (Bu)..... | 104,300,000 | 2014 | 2 | 17.5 |
| Barley (Bu)..... | 44,660,000 | 2014 | 2 | 25.3 |
| Oats (Bu)..... | 1,104,000 | 2014 | 17 | 1.6 |
| All Hay (Ton)..... | 5,381,000 | 2014 | 8 | 3.9 |
| Alfalfa Hay (Ton)..... | 3,885,000 | 2014 | 5 | 6.3 |
| Other Hay (Ton)..... | 1,496,000 | 2014 | 21 | 1.9 |
| All Dry Beans (Cwt)..... | 603,000 | 2014 | 10 | 2.1 |
| Pinto Beans (Cwt)..... | 128,000 | 2014 | 9 | 1.3 |
| Garbanzo Beans (Cwt)..... | 475,000 | 2014 | 3 | 16.9 |
| Lentils (Cwt)..... | 1,761,000 | 2014 | 1 | 52.3 |
| Dry Edible Peas (Cwt)..... | 9,072,000 | 2014 | 1 | 52.9 |
| Austrian Winter Peas (Cwt)..... | 70,000 | 2014 | 2 | 31.1 |
| Fall Potatoes (Cwt)..... | 3,616,000 | 2014 | 13 | 0.9 |
| Sugar Beets (Ton)..... | 1,437,000 | 2014 | 5 | 4.6 |
| Flaxseed (Bu)..... | 425,000 | 2014 | 2 | 6.7 |
| Safflower (Lb)..... | 42,420,000 | 2014 | 2 | 20.3 |
| Canola (Lb)..... | 84,180,000 | 2014 | 3 | 3.4 |
| Corn for Grain (Bu)..... | 7,500,000 | 2014 | 36 | 0.1 |
| Corn for Silage (Ton)..... | 1,122,000 | 2014 | 27 | 0.9 |

-- Not Available.