

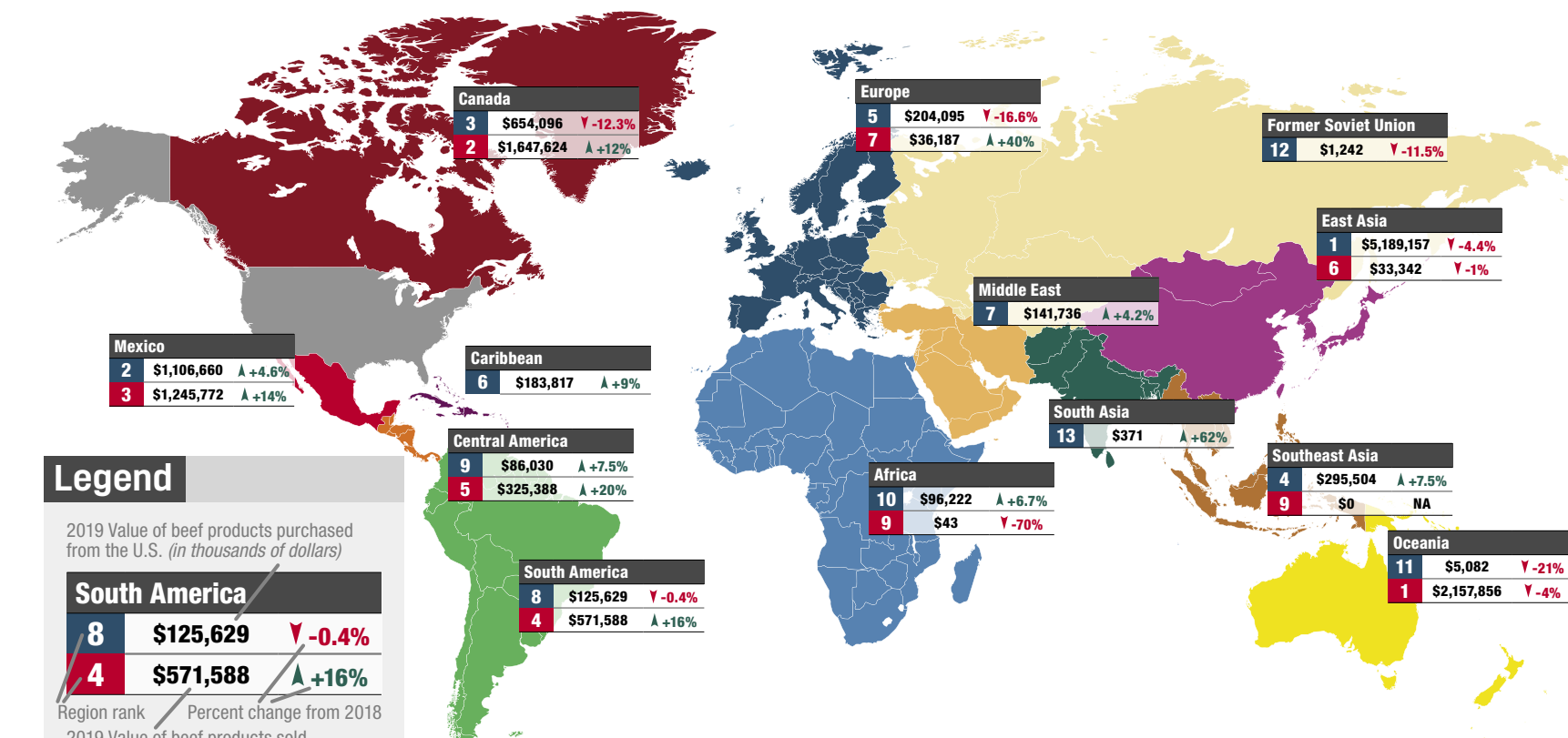
Global production and trade

Market prices and indexes

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PROGRESSIVE **CATTLE** 2020 beef statistics



Beef production for selected countries

Country	2019	2020*	2019	2020*
1 United States	12,381	+1.0%	20.1%	3 94,413
2 Brazil	10,200	+3.0%	16.5%	2 244,144
3 European Union	7,900	-1.3%	12.8%	5 86,594
4 China	6,670	+3.6%	10.8%	4 91,380
5 India	4,305	+1.5%	7.0%	1 303,200
6 Argentina	3,120	+2.3%	5.1%	6 53,685
7 Australia	2,432	+5.5%	3.9%	7 23,690
8 Mexico	2,030	+2.5%	3.3%	9 16,900
9 Pakistan	1,820	+1.1%	3.0%	NA
10 Russia	1,369	+0.9%	2.2%	8 18,044
11 Canada	1,340	+5.9%	2.2%	11 11,094
12 South Africa	1,019	-0.8%	1.7%	NA
13 Colombia	770	-0.4%	1.2%	NA
14 New Zealand	713	+6.1%	1.2%	12 10,276
15 Uruguay	562	-5.7%	0.9%	10 11,464
16 Paraguay	530	-5.4%	0.9%	NA
Total of selected countries	57,161	-1.0%	93%	964,884

Top 20 countries buying U.S. beef products (exports)

Rank	Country	2019 Beef and veal variety meat (in metric tons)	Percent change from 2018	Rank	2019 Beef and veal variety meat (in thousands of dollars)	Percent change from 2018
1	Japan	311,146	-6%	1	\$1,950,150	-6%
2	South Korea	255,758	+7%	2	\$1,841,735	+5%
3	Mexico	236,707	-1%	3	\$1,106,660	+5%
4	Canada	99,833	-12%	5	\$654,096	-12%
5	Hong Kong	92,582	-25%	4	\$743,722	-23%
6	Egypt	63,851	+3%	11	\$76,407	+16%
7	Taiwan	63,538	+6%	6	\$687,149	+3%
8	Indonesia	23,591	+67%	10	\$85,085	+37%
9	Philippines	18,448	+3%	8	\$87,889	+1%
10	Vietnam	12,703	+2%	12	\$76,032	-7%
11	Chile	11,378	+2%	13	\$67,749	+5%
12	South Africa	11,246	-18%	25	\$6,913	-35%
13	China	10,638	+46%	9	\$86,101	+42%
14	Netherlands	9,952	-9%	7	\$120,374	-4%
15	Dominican Republic	8,034	+18%	14	\$65,838	+13%
16	Peru	7,501	-4%	21	\$24,315	-2%
17	Colombia	6,724	+9%	19	\$25,635	+27%
18	Jamaica	6,007	-9%	22	\$21,450	+3%
19	Guatemala	5,883	+2%	16	\$36,916	+4%
20	United Arab Emirates	5,672	-1%	15	\$59,675	-1%

Source: 2020 USDA, U.S. Meat Export Federation (*) denotes a country that is a summation of its component countries. Editor's note: A list graphic for top nations that export beef, showing rank for beef & veal exports, total value in 2019, and % change from 2018. A secondary ranking can be used for the export leaders of beef variety meats with accommodating ranking.

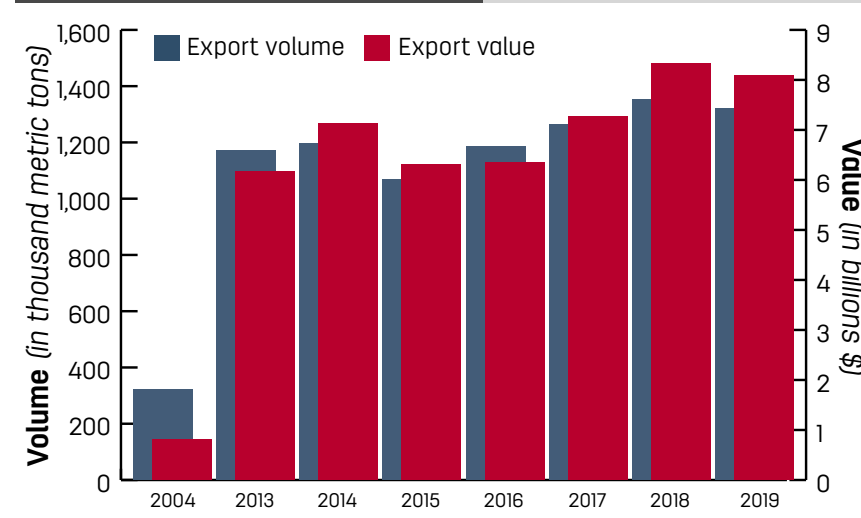
Top 10 countries shipping beef products to the U.S. (imports)

Rank	Country	2019 Beef and veal imported (in metric tons)	Percent change from 2018	Rank	2019 Beef and veal imports (in thousands of dollars)	Percent change from 2018
1	Canada	295,498	+6%	1	\$1,647,624	+15%
2	Australia(*)	238,900	+6%	2	\$1,461,750	-1%
3	Mexico	216,773	+13%	3	\$1,245,772	+7%
4	New Zealand(*)	132,375	-30%	4	\$696,106	+6%
5	Nicaragua	61,453	+16%	6	\$286,262	+15%
6	Brazil	39,874	+15%	5	\$323,285	-3%
7	Uruguay	37,151	+3%	7	\$237,351	+2%
8	Costa Rica	7,653	-3%	8	\$34,085	-6%
9	Ireland	3,430	+149%	10	\$19,779	+48%
10	Argentina	1,635	+6,496%	12	\$10,927	+59%
Total all countries		1,037,956	+2%	\$6,017,799		+7%

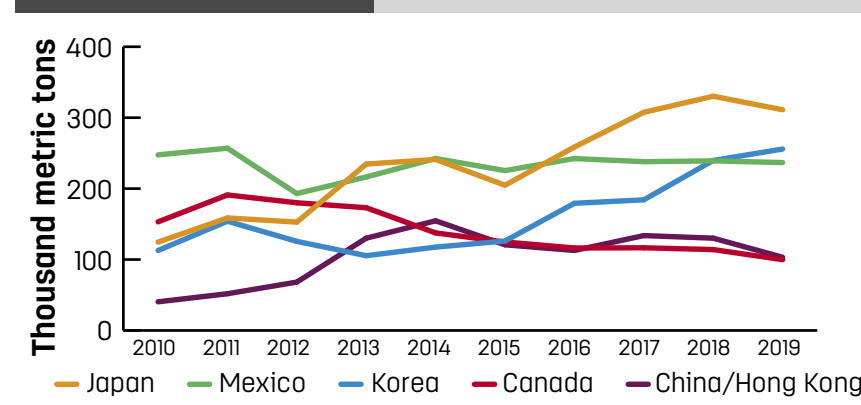
Source: 2020 Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics
Note: (*) countries that are U.S. commercial partners in free trade agreements

Source: 2020 Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics (*) denotes a country that is a summation of its component countries. Editor's note: A list graphic for top nations that export beef, showing rank for beef & veal exports, total value in 2019, and % change from 2018. A secondary ranking can be used for the export leaders of beef variety meats with accommodating ranking.

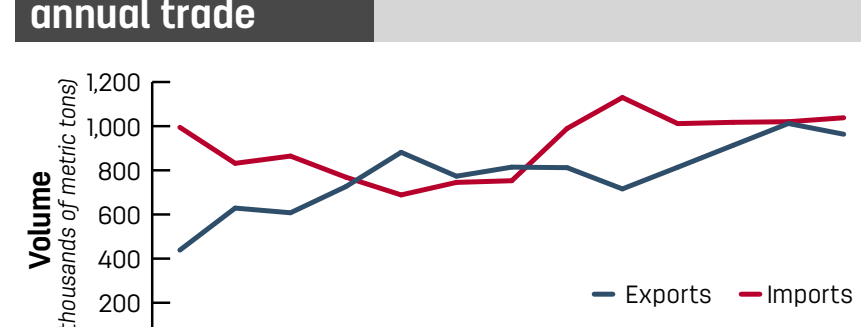
U.S. beef exports volume and value



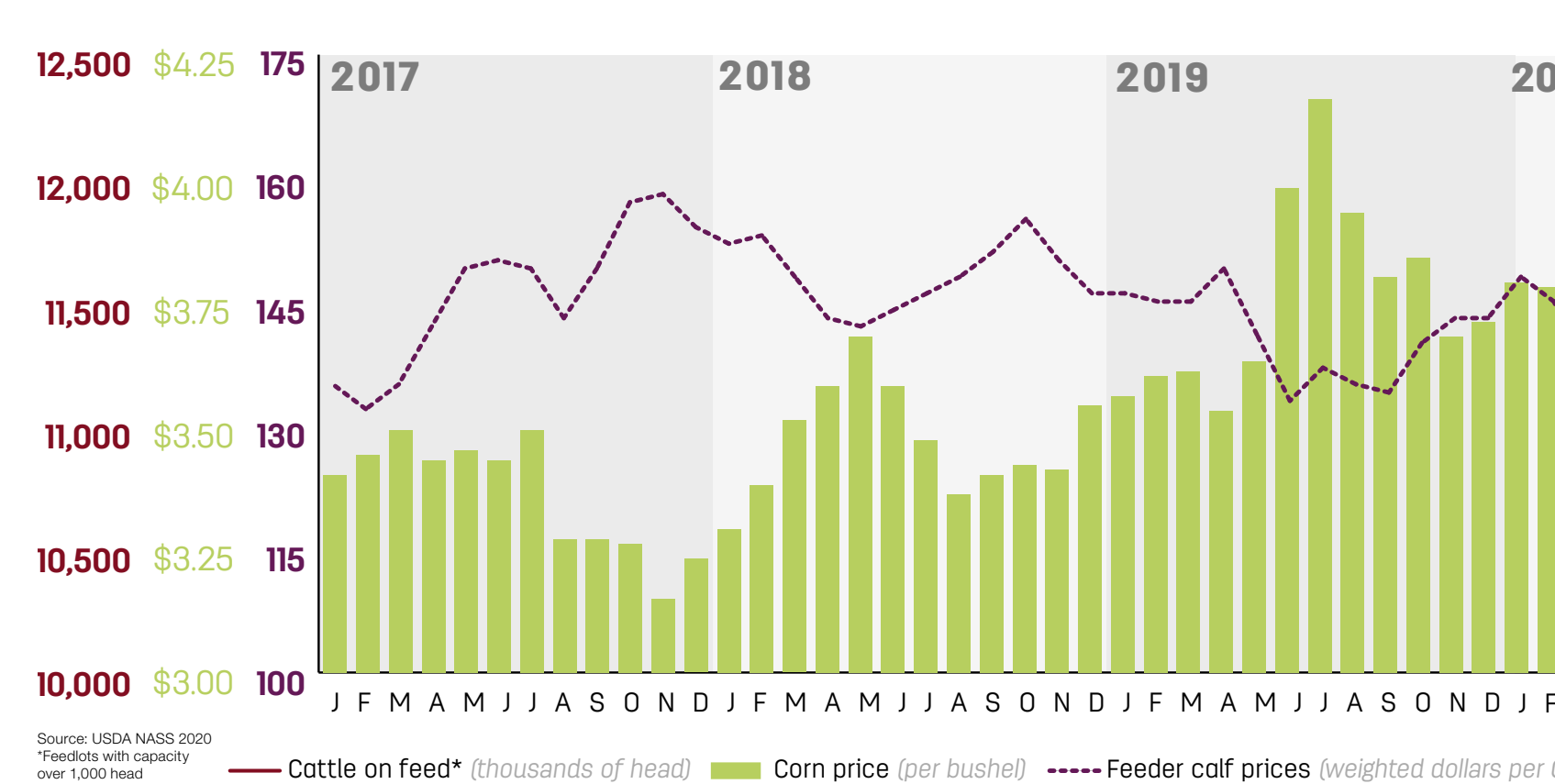
U.S. beef exports to select markets



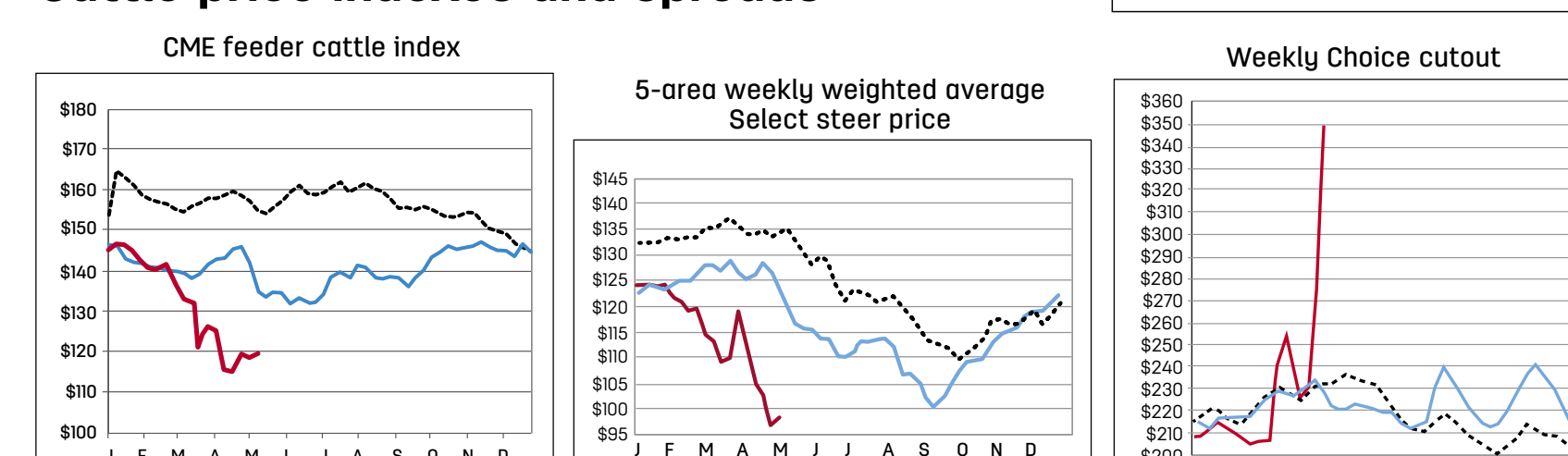
U.S. beef and veal annual trade



2017-20 – Monthly cattle on feed, corn price and feeder calf prices



Cattle price indexes and spreads



Herd count shrinks before arrival of COVID-19

Progressive Cattle Editor David Cooper

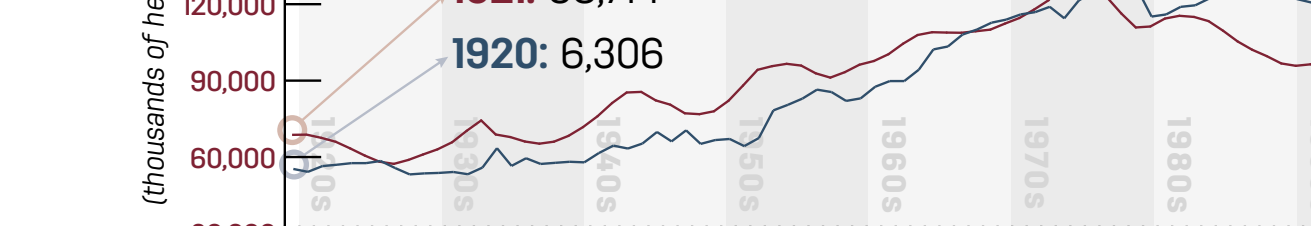
The national cattle inventory saw its first drop in five years according to the Jan. 1, 2020, cattle report, reflecting the end of the expansion period. But the 0.2% decline in beef cow numbers – to 31,690,700 head – held fairly steady in the national herd count. The majority of cattle-producing states saw their cow herd numbers decline as feeder calf prices began to steady toward the end of the year. But the decline was fairly manageable and indicated a healthy balance in supply.

Among those states that saw increases in beef cow numbers were Missouri with a 1.2% jump to 519,000 head, Georgia (up 4%), Mississippi (up 4.8%) and North Dakota (up 1%). California also saw a growing beef cow herd thanks to a 2.3% increase.

Both Texas and Oklahoma were down 1.8% and 2.4%, respectively, along with Kansas shedding 6.3% of beef cows. Similar decreases were seen in other major cattle states, including South Dakota (down 2.5%) and Montana (down 1.4%).

Then with the COVID-19 outbreak and worldwide pandemic, a major disruption hit markets through spring of 2020. The CME index price dropped 21%, and the 5-area weekly average Select steer price plunged 23%, all while the weekly Choice

100-year history: U.S. cattle & calves inventory & beef produced



Wisconsin
Wisconsin was a top performer in beef cow herd increase in 2019. While neighboring states saw declines in herd numbers, the Badger State jumped 20,000 head for a 6.9% increase.

South Korea
Korean buyers were hungry for U.S. beef at a steadily growing rate in the past year, both in value and volume. Beef and variety meat shipments jumped 7% to 255,758 metric tons, creating a 5% jump in value to \$1.84 billion.

Southeast Asia
This region holds distinction of fourth largest continental region buyer of U.S. beef in the world, moving up 7.5% in value to \$295.5 million in beef and variety meat. Top buying nations included Indonesia, the Philippines and Vietnam.

cutout price soared 70% to \$350 per hundredweight.

Production and trade
U.S. beef production rose another 1% in 2019 to a record volume 27.1 billion pounds. That translates to 12.4 million metric tons on the global charts, further solidifying the U.S. role as the world's largest producer of beef. Overall, the U.S. produces 20.1% of the world's beef.

U.S. beef and variety meat exports took a decline in 2019 as trade disputes took a slight toll on what had been a four-year winning streak. The U.S. saw export value decline 2.9%, a loss of \$242.6 million. Volume also went down 1.3%, or 1,462 metric tons. U.S. beef and veal imports into the U.S. jumped above exports from a volume standpoint in 2019, with imports rising 1.7%. America's top trading partner remained Japan, although the country bought 6% less in value in 2019 and paid 6% less in overall value to \$1.95 billion. South Korea came in next with a 7% increase in value and 5% more in value, jumping to \$1.84 billion. Mexico brought in less U.S. beef in 2019, but value of exports sent south of the border jumped 5% to \$1.1 billion. Canada saw 12% drops in both volume and value. Among the big five trading partners, Hong Kong saw the most significant percentage drop, with 25% less in volume and a 23% decline in value.

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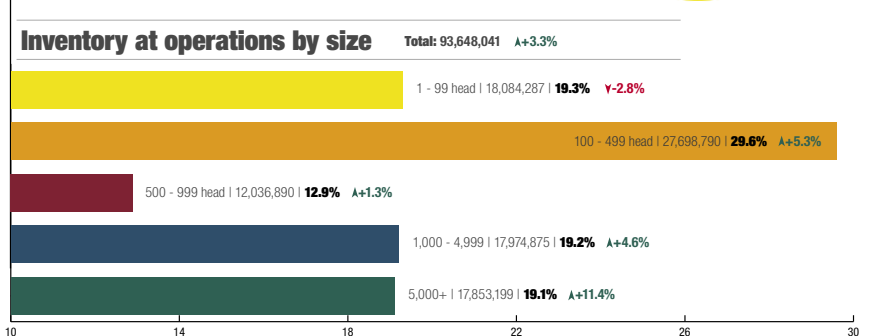
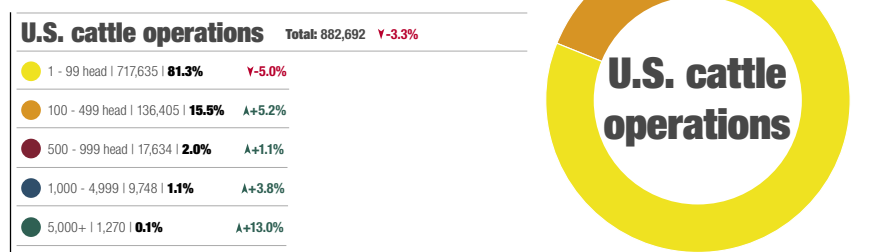
2020 U.S. beef statistics

Top 50 beef cow counties

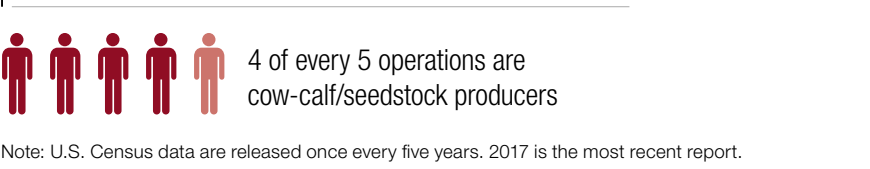
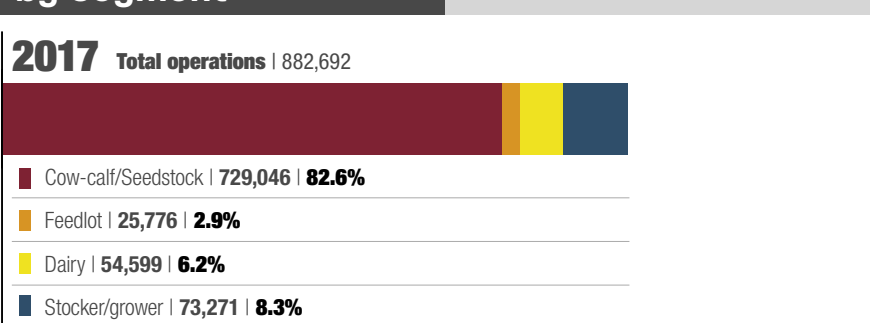
State	County	2020 head	2020 Rank	2019 head	2019 Rank	Change (annual)
NE	Holt	98,000	1	99,000	1	-1.0%
NE	Lincoln	81,000	2	82,000	2	-1.2%
FL	Okeechobee	80,000	3	81,000	3	-1.2%
SD	Meade	78,000	4	80,000	4	-2.5%
MT	Fergus	77,000	5	78,000	5	-1.3%
OR	Malheur	75,000	6	75,000	6	NC
FL	Highlands	70,000	7	70,000	7	NC
CA	Tulare	70,000	7	67,000	11	+4.5%
MT	Beaverhead	69,000	9	70,000	7	-1.4%
SD	Tripp	68,000	10	70,000	7	-2.9%
OR	Harney	68,000	10	68,000	10	NC
SD	Perkins	63,000	12	64,000	12	-1.6%
FL	Polk	62,000	13	62,000	13	NC
FL	Osceola	61,000	14	62,000	13	-1.6%
OK	Osage	57,000	15	59,000	15	-3.4%
TX	Gonzales	57,000	15	58,000	16	-1.7%
WY	Fremont	57,000	15	56,000	19	+1.8%
NE	Sheridan	56,000	18	57,000	17	-1.8%
CO	Weld	55,000	19	57,000	17	-3.5%
ND	Morton	55,000	19	54,000	20	+1.9%
MO	Polk	54,000	21	54,000	20	NC
MT	Custer	53,000	22	54,000	20	-1.9%
MT	Carter	52,000	23	53,000	23	-1.9%
NE	Knox	52,000	23	52,000	24	NC
WY	Carbon	52,000	23	51,000	27	+2.0%
OK	Caddo	51,000	26	52,000	24	-1.9%
TX	De Witt	51,000	26	52,000	24	-1.9%
MT	Big Horn	51,000	26	51,000	27	NC
MT	Campbell	51,000	26	50,000	30	+2.0%
MT	Madison	50,000	30	51,000	27	-2.0%
MO	Lawrence	50,000	30	50,000	30	NC
MT	Phillips	49,500	32	50,000	30	-1.0%
SD	Harding	48,500	33	50,000	30	-3.0%
SD	Fall River	48,500	33	50,000	30	-3.0%
TX	Hopkins	48,500	33	49,500	35	-2.0%
AR	Benton	48,000	36	49,000	36	-2.0%
MT	Rosebud	48,000	36	49,000	36	-2.0%
SD	Haakon	48,000	36	49,000	36	-2.0%
ND	Mckenzie	47,500	39	46,500	42	+2.2%
MT	Powder River	47,000	40	48,000	39	-2.1%
OR	Lake	47,000	40	47,500	40	-1.1%
MO	Texas	47,000	40	46,500	42	+1.1%
OR	Baker	46,500	43	46,500	42	NC
MO	Barry	46,500	43	46,000	46	+1.1%
OK	Craig	46,000	45	47,000	41	-2.1%
MO	Newton	46,000	45	45,500	51	+1.1%
MT	Garfield	45,500	47	46,000	46	-1.1%
SD	Charles Mix	45,000	48	46,500	42	-3.2%
TX	Van Zandt	45,000	48	46,000	46	-2.2%
TX	Colorado	45,000	48	46,000	46	-2.2%



U.S. cattle inventory and operations by size



U.S. cattle operations by segment



5-year beef cow herd expansion

Rank in growth	State	Change of head	2020	2015	Percent change
1	Texas	+440,000	4,570,000	4,130,000	+10.7%
2	Missouri	+251,000	2,083,000	1,832,000	+13.7%
3	Oklahoma	+219,000	2,099,000	1,880,000	+11.6%
4	South Dakota	+162,000	1,773,000	1,611,000	+10.1%
5	Nebraska	+136,000	1,922,000	1,786,000	+7.6%
6	North Dakota	+101,000	995,000	894,000	+11.3%
7	California	+75,000	665,000	590,000	+12.7%
8	New Mexico	+73,000	480,000	407,000	+17.9%
9	Arkansas	+52,000	915,000	863,000	+6.0%
10	Colorado	+47,000	771,000	724,000	+6.5%

Rank in growth	State	Change of head	2020	2015	Percent change
46	Indiana	-5,000	194,000	199,000	-2.5%
47	Virginia	-11,000	626,000	637,000	-1.7%
48	Michigan	-14,000	93,000	107,000	-13.1%
49	Louisiana	-16,000	450,000	466,000	-3.4%
50	Montana	-68,000	1,428,000	1,496,000	-4.5%

Source: USDA NASS 2020

