

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - June 25, 2019.



Weekly Federal Bison Slaughter

	4-May	11-May	18-May	25-May	May Total	2019	January - May YTD	% Change
Total Canada	44	222	91	242	599	3,543	2018 3,770	-6.0%
previous year	183	99	232	90	604			

Provincially Inspected Slaughter

	December 2018	January 2019	February 2019	March 2019	April 2019	April 2018	2019	January - April YTD	% Change
Alberta	39	45	31	61	47	68	184	211	-12.8%
Saskatchewan	14	9	10	12	19	8	50	35	42.9%
Manitoba/BC	31	40	38	25	11	29	114	110	3.6%
Ontario/Quebec**	28	29	19	33	22	17	103	83	24.1%
Total	112	123	98	131	99	122	451	439	2.7%

Total Canadian Federal and Provincial Slaughter *	YTD 2019	YTD 2018	% Change
	3,994	4,209	-5.1%

*Source AAFC Red Meat Section : Due to varying provincial reporting schedules, total Fed. and Prov. has a one month delay in Prov. Data

Canadian Production

	2013	2014	2015	2016	2017	2018	2019	January - April YTD	% Change
Total Slaughter	14,388	14,371	14,186	11,568	10,886	9,995	3,395	3,605	-5.8%
Total Live Exports	16,769	19,033	26,162	18,364	17,600	17,342	8,194	5,825	40.7%
Total Production	31,157	33,404	40,348	29,932	28,486	27,316	11,589	9,430	22.9%

*source : Canadian Food Inspection Agency, Provincial Governments, and USDA APHIS

US Federal Slaughter*

for week ending:	4-May	11-May	18-May	25-May	May Total	2019	January - May YTD	% Change
	940	1,105	977	966	3,988	21,724	20,384	6.6%
previous year	1,047	1,130	1,030	999	4,206			

*actual slaughter numbers in federally inspected plants, not necessarily inspected, source : USDA

Canada Live Bison Exports to US

	January - 19	February - 19	March - 19	April - 19	May - 19	2019	January - May YTD	% Change
Slaughter Male	700	648	761	994	896	3,999	2,648	51.0%
Slaughter Female	347	177	608	494	342	1,968	2,173	-9.4%
Feeder Male	665	500	221	711	728	2,825	1,428	97.8%
Feeder Female	278	139	230	721	217	1,585	720	120.1%
Total	1,990	1,464	1,820	2,920	2,183	10,377	6,969	48.9%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

	November 2018	December 2018	January 2019	February 2019	March 2019	April 2019	2019	January - April YTD	% Change
Boneless								2018	
USA	Kg 28,314	22,070	65,489	110,089	67,277	43,163	276,018	134,014	106.0%
	Value (\$Cdn) 590,369	325,605	912,749	1,760,963	1,125,887	844,157	4,643,766	2,724,261	70.5%
France	Kg 9,150	4,749	3,699	5,363	6,135	2,285	17,482	17,538	-0.3%
	Value (\$Cdn) 344,996	163,422	110,811	153,875	214,183	83,686	562,555	622,864	-9.7%
Switzerland	Kg 3,277	5,056	2,154	5,954	17,420	1,509	27,037	26,201	3.2%
	Value (\$Cdn) 107,658	160,462	61,269	129,292	342,285	44,721	577,567	807,458	-28.5%
Netherlands	Kg -	1,580	-	495	1,157	453	2,105	1,718	22.5%
	Value (\$Cdn) -	17,293	-	14,122	52,484	12,914	79,520	66,588	19.4%
Mexico	Kg -	-	-	-	9,822	20,456	30,278	-	N/A
	Value (\$Cdn) -	-	-	-	73,534	176,729	250,263	-	N/A
United Kingdom	Kg 20,021	52,032	17,864	36,440	36,469	18,171	108,944	18,296	495.5%
	Value (\$Cdn) 197,248	510,221	172,642	372,716	369,677	195,571	1,110,606	169,268	556.1%
Saint Pierre and Miquelon	Kg 4,877	2,238	5,190	4,564	4,100	6,805	20,659	15,332	34.7%
	Value (\$Cdn) 44,144	23,177	45,501	41,964	41,125	74,605	203,195	137,586	47.7%
Other Countries	Kg 4,108	5,781	3,415	-	-	13,385	16,800	-	N/A
	Value (\$Cdn) 110,776	160,450	74,416	-	-	211,615	286,031	-	N/A
Total	Kg 69,747	93,506	97,811	162,905	132,380	106,227	499,323	213,099	134.3%
	Value (\$Cdn) 1,395,191	1,360,630	1,377,388	2,472,932	2,219,175	1,643,998	7,713,493	4,528,025	70.4%

Bone-in

	November 2018	December 2018	January 2019	February 2019	March 2019	April 2019	2019	January - April YTD	% Change
Total	Kg 24,056	16,235	17,191	6,745	6,743	8,731	39,410	172,162	-77.1%
	Value (\$Cdn) 284,699	235,418	251,474	51,962	49,380	73,989	426,805	992,013	-57.0%

Total Exports, Boneless and Bone-in

	November 2018	December 2018	January 2019	February 2019	March 2019	April 2019	2019	January - April YTD	% Change
	Kg 93,803	109,741	115,002	169,650	139,123	114,958	538,733	385,261	39.8%
	Value (\$Cdn) 1,679,890	1,596,048	1,628,862	2,524,894	2,268,555	1,717,987	8,140,298	5,520,038	47.5%

*Source: Statistics Canada (HS Code 02013010 - Bison cuts boneless, fresh or chilled and HS Code 02012010 - Bison cuts bone in, fresh or chilled)

US Bison Carcasses - Grain Fed (Hot Carcass Wt \$US/cwt) FOB Plant Basis

wghtd avg

	Bulls (UTM)	Heifers (UTM)	Bulls (OTM)	Cows (OTM)
May 2018	489.88	468.65	409.47	401.40
June 2018	489.69	471.90	411.00	391.22
July 2018	485.10	479.08	409.58	397.52
Aug 2018	482.59	476.64	414.90	394.15
Sept 2018	487.11	479.72	401.67	425.25
Oct 2018	479.69	464.02	408.68	405.13
Nov 2018	486.60	469.44	400.74	395.74
Dec 2018	484.50	477.56	410.18	389.25
Jan 2019	453.49	456.39	403.36	376.26
Feb 2019	453.07	437.69	370.56	371.35
Mar 2019	464.80	423.39	407.71	373.54
Apr 2019	449.75	428.79	399.83	376.66
May 2019	449.32	432.90	395.10	356.30

*source USDA

Canadian Bison Carcasses - Grain Fed (Hot Carcass Wt Cdn\$/cwt) FOB Plant Basis

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
June 2018	575-600	575-600	460-500	460-500
July 2018	575-600	575-600	460-500	460-500
Aug 2018	575-600	575-600	425-470	425-470
Sept 2018	575-600	575-600	425-470	425-470
Oct 2018	575-600	575-600	425-460	425-460
Nov 2018	575-600	555-580	400-450	400-450
Dec 2018	560-575	550-565	400-450	400-450
Jan 2019	550-570	530-550	400-450	400-450
Feb 2019	530-560	510-530	400-450	400-450
Mar 2019	530-560	510-530	400-450	400-450
Apr 2019	520-550	500-520	400-450	375-450
May 2019	500-530	490-510	375-400	375-400
June 2019	500-520	480-500	375-400	375-400

*source CBA survey of marketers

USDA Key Cuts - Grain Fed Wholesale (\$US/cwt)

	March 2019		April 2019		May 2019		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1,395 - 1,883	1,784.06	1,413 - 1,895	1,633.84	1,194 - 1,900	1,567.42	-12.1%	-4.1%
Chuckroll/Clod Fresh	633 - 775	700.00	690 - 875	721.13	685 - 723	718.83	2.7%	-0.3%
Striploin Fresh	1,025 - 1,877	1,469.10	850 - 1,878	1,423.59	815 - 1,879	1,396.55	-4.9%	-1.9%
Tenderloin Fresh	1,900 - 2,436	2158.25	2,099 - 2,533	2263.49	2,070 - 2,573	2251.76	4.3%	-0.5%
Grnd 85% Bulk, Frozen	580 - 803	701.88	600 - 796	705.64	595 - 797	689.69	-1.7%	-2.3%
Grnd 85% Patties, Fresh	774 - 860	787.08	650 - 779	695.66	764 - 818	774.03	-1.7%	11.3%
Grnd 85% Patties, Frozen	590 - 920	706.01	610 - 793	685.94	610 - 784	692.62	-1.9%	1.0%

*source USDA

Canadian Bison Cuts - Grain Fed Wholesale (\$Cdn/kilogram)

	Mid-March 2019 Pricing	Mid-April 2019 Pricing	Mid-May 2019 Pricing	Mid-June 2019 Pricing
Tenderloin - Fresh	\$51.00 - \$64.95	\$51.00 - \$64.95	\$51.00 - \$55.00	\$52.00 - \$62.95
Strip Loin Boneless - Fresh	\$30.95 - \$36.00	\$30.95 - \$36.00	\$33.00 - \$36.00	\$32.95 - \$36.00
Inside Round - Fresh	\$17.95 - \$21.00	\$17.95 - \$21.00	\$18.95 - \$21.40	\$18.45 - \$21.40
Ground 90% Bulk Fresh	\$16.95 - \$18.95	\$16.95 - \$18.95	\$16.95 - \$18.95	\$16.95 - \$18.95
Fresh Bison Trim	\$14.50 - \$17.50	\$14.50 - \$17.50	\$14.50 - \$16.50	\$13.45 - \$16.50

*source CBA survey of marketers

Live Auction Reports *most recent reported, may not reflect current market

Vold, Jones & Vold Auction Co. Ltd. (AB) (November 17, 2018)			Vold, Jones & Vold Auction Co. Ltd. (AB) (January 19, 2019)			Vold, Jones & Vold Auction Co. Ltd. (AB) (March 16, 2019)		
Head Sold: 189			Head Sold: 372			Head Sold: 189		
Calves	Bulls	Heifers	Calves	Bulls	Heifers	Calves	Bulls	Heifers
500 lbs +			500 lbs +	\$300.00 - \$380.00	\$220.00 - \$310.00	500 lbs +	\$305.00 - \$340.00	\$275.00 - \$325.00
400 - 499 lbs	\$380.00 - \$435.00	\$350.00 - \$390.00	400 - 499 lbs	\$360.00 - \$410.00	\$270.00 - \$310.00	400 - 499 lbs	\$310.00 - \$380.00	\$320.00 - \$335.00
300 - 399 lbs	\$380.00 - \$435.01	\$350.00 - \$390.01	300 - 399 lbs	\$360.00 - \$400.00	\$270.00 - \$325.00	300 - 399 lbs	\$300.00 - \$370.00	\$260.00 - \$305.00
Under 300 lbs			Under 300 lbs	\$315.00 - \$340.00	\$240.00 - \$260.00	Under 300 lbs	\$275.00 - \$305.00	\$200.00 - \$265.00
Yearlings	Bulls	Heifers	Yearlings	Bulls	Heifers	Yearlings	Bulls	Heifers
700 - 799 lbs	\$250.00 - \$300.00	\$250.00 - \$280.00	700 - 799 lbs	\$270.00 - \$305.00	\$230.00 - \$250.00	700 - 799 lbs	\$305.00 - \$300.00	
600 - 699 lbs	\$250.00 - \$300.00	\$250.00 - \$280.00	600 - 699 lbs	\$300.00 - \$330.00	\$220.00 - \$270.00	600 - 699 lbs	\$310.00 - \$330.00	\$240.00 - \$265.00
500 - 599 lbs	\$270.00 - \$330.00	\$270.00 - \$315.00	500 - 599 lbs	\$300.00 - \$380.00	\$200.00 - \$250.00	500 - 599 lbs	\$170.00 - \$330.00	\$160.00 - \$275.00
400 - 499 lbs	\$270.00 - \$330.00	\$270.00 - \$315.00	400 - 499 lbs	\$290.00 - \$310.00	\$200.00 - \$310.00	400 - 499 lbs	\$215.00 - \$355.00	\$175.00 - \$265.00
Under 400 lbs			Under 400 lbs			Under 400 lbs		\$175.00 - \$260.00
Mature Bulls			Mature Cows			Mature Bulls		
1250 lbs +		— - \$180.00	1250 lbs+		\$165.00 - \$195.00	1250 lbs +		\$195.00 - \$2200.00
950 - 1249 lbs		\$180.00 - \$200.00	950 - 1249 lbs		\$165.00 - \$195.01			
Younger Breds		\$2,600.00 - \$2,650.00	Mature Cows			Younger Cows		
Older Breds		\$1,700.00 - \$2,000.00	750 - 949 lbs		\$165.00 - \$215.00	700 - 949 lbs		— - \$180.00
Younger Pairs		— - \$2,800.00	Older Bred		\$1600.00 - \$1900.00			

Commentary

By Terry Kremenliuk, Executive Director, CBA

This report can only be improved with your feedback. Please send any comments that you have to either canadianbison@sasktel.net or stefan.schneider@canada.ca

Prices offered to producers to mid-June 2019 for finished bison were comparable to May prices. Most new sales were at \$5.00 - \$5.20 per pound HHW for grade "A" bulls with some previously contracted prices as high as \$5.60/lb HHW. U.S. buyers are offering prices that equate to \$5.50 Canadian per pound HHW with returns dependent on quality and export costs. Canadian buyers are paying up to \$4.80 - \$5.00 per pound HHW for Grade "A" heifers. U.S. buyers are offering prices that equate to Canadian prices with returns dependent on quality, exchange rates, and export costs.

Nationally, federal slaughter in Canada for the first 23 weeks of 2019 (week ending June 8, 2019) reached 3,809 head – down 8.0% from the 4,142 animals slaughtered in 2018 during the same period. Live animal exports to the US for the first five months of 2019 totaled 10,377 head – up almost 50% when compared to the 6,969 bison exported in 2018. Average prices for the first four months in 2019 were 7.0% lower than the same period in 2018.

Marketers report that the demand for bison trim has improved with the summer BBQ season. The demand for tenderloins and rib-eyes is steady, while the demand for striploins continues to be slow. US demand continues to be steady. With the Comprehensive Economic Trade Agreement with the European Union in effect since September 21, 2017, demand for bison is increasing with reports of increased interest from protein meat importers. North American demand has increased, with this demand being driven, to a great extent, by the grilling season.

Canadian demand has shown some increase. A six-week test in Manitoba where A & W is offering bison burgers has created some "buzz." It is expected that the results of this test will be reflected in A & W's future menu strategy. Sobeys, in the provinces of Saskatchewan and Manitoba, has also introduced a bison burger which is also expected to generate further interest in bison meat products amongst consumers.

The Canadian marketers indicate that present supplies of finished bison continue to be more than adequate for the next six months. There are reports that a few producers are discounting animals because of the shortage of feed and uncertainty of future feed availability in the drought stricken areas of western Canada.

Bison prices in Canada are expected to continue to be sensitive to Canada - US exchange rates with price changes expected as the value of the Canadian dollar changes.

Chart 1

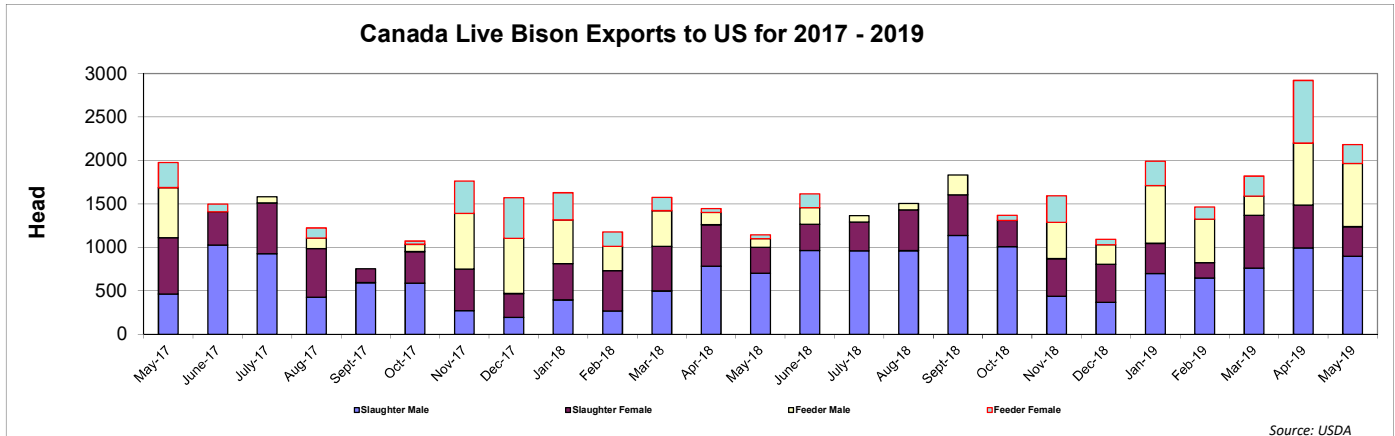
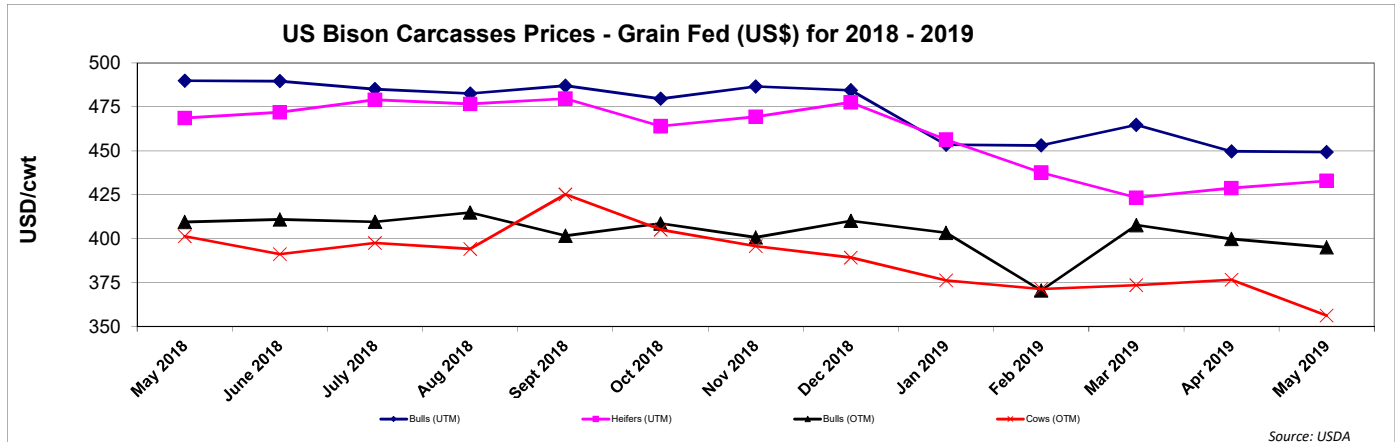


Chart 2



The Canadian Bison Industry by the Numbers.....

On another note, the 2016 Canadian Census of Agriculture data was released on May 10, 2017. Nationally, the number of bison farms and ranches reporting bison was at 81% of the 2011 levels. The number of bison reported on farms and ranches in 2016 was reported to be at about 95% of 2011 levels. According to the data, the average bison herd increased to 122 head.

Excluding the Atlantic region, there were declines in the number of farms and ranches ranging from 13.9% to 24.4% with the smallest decline in Saskatchewan and the greatest decline in Quebec.

Again excluding the Atlantic Region, the only province to report an increase in the number of bison was Saskatchewan (+2.7%), while Quebec reported the largest decrease (-35.4%).

	FARMS REPORTING BISON				NUMBER OF BISON REPORTED			
	2016	2011	2006	% Chg '16 vs '11	2016	2011	2006	% Chg '16 vs '11
Nfld and Labrador	0	0	0	-	0	0	0	-
Prince Edward Island	0	0	1	-	0	0	*	-
Nova Scotia	2	2	1	0.0%	*	*	*	-
New Brunswick	1	2	3	-50.0%	*	*	*	-
Quebec	34	45	69	-24.4%	1,538	2,380	4,322	-35.4%
Ontario	49	60	71	-18.3%	1,843	2,320	4,106	-20.6%
Manitoba	86	108	166	-20.4%	14,025	14,116	19,609	-0.6%
Saskatchewan	303	352	597	-13.9%	40,418	39,343	57,395	2.7%
Alberta	445	571	869	-22.1%	54,907	57,483	97,366	-4.5%
British Columbia	55	71	121	-22.5%	6,504	9,206	12,656	-29.4%
Canada Total	975	1,211	1,898	-19.5%	119,314	125,142	195,728	-4.7%

* Note: In Atlantic Provinces, the number of farms reporting is too small to publically disclosure the number of bison

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