



BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - August 22, 2019.

Weekly Federal Bison Slaughter

	6-Jul	13-Jul	20-Jul	27-Jul	July Total	2019	January - July YTD	% Change
Total Canada	203	119	182	98	602	4,828	2018 5,304	-9.0%
previous year	102	236	40	197	575			

Provincially Inspected Slaughter

	February 2019	March 2019	April 2019	May 2019	June 2019	June 2018	2019	January - June YTD	% Change
Alberta	31	61	47	51	47	71	282	2018 340	-17.1%
Saskatchewan	10	12	19	13	12	3	75	2018 49	53.1%
Manitoba/BC	38	28	14	17	28	28	165	2018 178	-7.3%
Ontario/Quebec	19	33	22	28	44	39	175	2018 168	4.2%
Total	98	134	102	109	131	141	697	2018 735	-5.2%

Total Canadian Federal and Provincial Slaughter *	YTD 2019	YTD 2018	% Change
	5,525	6,039	-8.5%

*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 - June YTD	% Change
Total Slaughter	14,388	14,371	14,186	11,568	10,886	10,013	4,923	2018 5,464	-9.9%
Total Live Exports	16,769	19,033	26,162	18,364	17,600	17,342	12,058	2018 8,585	40.5%
Total Production	31,157	33,404	40,348	29,932	28,486	27,316	16,981	2018 14,049	20.9%

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

US Federal Slaughter*

for week ending:	6-Jul	13-Jul	20-Jul	27-Jul	July Total	2019	January - July YTD	% Change
	886	1,065	967	1,075	3,993	31,191	2018 30,233	3.2%
previous year	822	1,189	1,141	1,070	4,222			

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

Canada Live Bison Exports to US

	March - 19	April - 19	May - 19	June - 19	July - 19	2019	January - July YTD	% Change
Slaughter Male	761	994	896	736	1275	6,010	2018 4,573	31.4%
Slaughter Female	608	494	342	562	528	3,058	2,807	8.9%
Feeder Male	221	711	728	252	357	3,434	1,690	103.2%
Feeder Female	230	721	217	131	183	1,899	881	115.6%
Total	1,820	2,920	2,183	1,681	2,343	14,401	9,951	44.7%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	2019	January - June YTD	% Change
Boneless								2018	
USA	Kg 65,489	110,089	57,277	43,163	28,411	49,682	354,111	226,068	56.6%
	Value (\$Cdn) 912,749	1,760,917	1,125,887	844,157	552,686	704,144	5,900,540	4,365,438	35.2%
France	Kg 3,699	5,363	6,135	2,285	531	3,675	21,688	47,588	-54.4%
	Value (\$Cdn) 110,811	153,875	214,183	83,686	23,375	119,492	705,422	1,277,398	-44.8%
Switzerland	Kg 2,154	5,954	17,420	1,509	1,191	1,818	30,046	34,488	-12.9%
	Value (\$Cdn) 61,269	129,292	342,285	44,721	54,900	75,319	707,786	1,066,272	-33.6%
Netherlands	Kg -	495	1,157	453	974	-	3,079	2,341	31.5%
	Value (\$Cdn) -	14,122	52,484	12,914	28,661	-	108,181	89,404	21.0%
Mexico	Kg -	-	9,822	20,456	-	14,259	44,537	-	N/A
	Value (\$Cdn) -	-	73,534	176,729	-	101,866	352,129	-	N/A
United Kingdom	Kg 17,864	36,440	36,469	18,171	23,160	21,350	153,454	23,039	566.1%
	Value (\$Cdn) 172,642	372,716	369,677	195,571	237,020	222,101	1,569,727	213,037	636.8%
Saint Pierre and Miquelon	Kg 5,190	4,564	4,100	6,805	5,703	5,353	31,715	26,983	17.5%
	Value (\$Cdn) 45,501	41,964	41,125	74,605	52,927	46,429	302,551	241,207	25.4%
Other Countries	Kg 3,415	-	-	13,385	4,538	2,105	23,443	-	N/A
	Value (\$Cdn) 74,416	-	-	211,615	143,061	15,417	444,509	-	N/A
Total	Kg 97,811	162,905	132,380	106,227	64,508	98,242	662,073	360,507	83.7%
	Value (\$Cdn) 1,377,388	2,472,886	2,219,175	1,643,998	1,092,630	1,284,768	10,090,845	7,252,756	39.1%

Bone-in

	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	2019	January - June YTD	% Change
Total	Kg 17,191	6,745	6,743	8,731	15,629	5,697	60,736	226,509	-73.2%
	Value (\$Cdn) 251,474	51,962	49,380	73,989	140,042	38,892	605,739	1,721,893	-64.8%

Total Exports, Boneless and Bone-in

	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	2019	January - June YTD	% Change
	Kg 115,002	169,650	139,123	114,958	80,137	103,939	722,809	587,016	23.1%
	Value (\$Cdn) 1,628,862	2,524,848	2,268,555	1,717,987	1,232,672	1,323,660	10,696,584	8,974,649	19.2%

*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)
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
June 2019	448.11	445.93	398.50	347.59
July 2019	444.15	442.50	391.49	351.55

*source USDA

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
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
July 2019	495-510	480-500	375-400	375-400
Aug 2019	495-510	480-500	350-380	350-380

*source CBA survey of marketers

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

	May 2019		June 2019		July 2019		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1,194 - 1,900	1,567.42	1,050-1,887	1,359.69	1,230 - 1,887	1,579.66	0.8%	16.2%
Chuckroll/Clod Fresh	685 - 723	718.83	685-727	721.01	690 - 875	736.54	2.5%	2.2%
Striploin Fresh	815 - 1,879	1,396.55	920-1,885	1,386.36	920 - 1,875	1,309.93	-6.2%	-5.5%
Tenderloin Fresh	2,070 - 2,573	2251.76	2,059-2,561	2257.78	1,995 - 2,590	2,235.68	-0.7%	-1.0%
Grnd 85% Bulk, Frozen	595 - 797	689.69	595-787	653.71	635 - 979	792.00	14.8%	21.2%
Grnd 85% Patties, Fresh	764 - 818	774.03	765-818	773.06	N/A	N/A	-	-
Grnd 85% Patties, Frozen	610 - 784	692.62	610-794	674.72	595 - 787	651.07	-6.0%	-3.5%

*source USDA

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

	Mid-May 2019 Pricing	Mid-June 2019 Pricing	Mid-July 2019 Pricing	Mid-August 2019 Pricing
Tenderloin - Fresh	\$51.00 - \$55.00	\$52.00 - \$62.95	\$52.00 - \$57.00	\$50.00 - \$52.00
Strip Loin Boneless - Fresh	\$33.00 - \$36.00	\$32.95 - \$36.00	\$32.95 - \$36.00	\$32.95 - \$34.00
Inside Round - Fresh	\$18.95 - \$21.40	\$18.45 - \$21.40	\$18.45 - \$20.00	\$18.45 - \$20.00
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 - \$16.50	\$13.45 - \$16.50	\$13.45 - \$16.50	\$11.95 - \$15.00

*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) Head Sold: 189			Vold, Jones & Vold Auction Co. Ltd. (AB) (January 19, 2019) Head Sold: 372			Vold, Jones & Vold Auction Co. Ltd. (AB) (March 16, 2019) 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+			1250 lbs +		\$195.00 - \$2200.00
950 - 1249 lbs		\$180.00 - \$200.00	950 - 1249 lbs		\$165.00 - \$195.01			
Younger Breds		\$2,600 - \$2,650	Mature Cows			Younger Cows		
Older Breds		\$1,700 - \$2,000	750 - 949 lbs		\$165 - \$215	700 - 949 lbs		— - \$180.00
Younger Pairs		— - \$2,800.00	Older Bred		\$1600 - \$1900			

Commentary

By Terry Kremenik, 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-August 2019 for finished bison were marginally lower than July prices. Most new sales were at \$4.90 - \$5.00 per pound HHW for grade "A" bulls with no shortage of supply. U.S. buyers are offering prices that equate to \$5.00 Canadian per pound HHW with returns dependent on quality and export costs. Canadian buyers are paying up to \$4.70 - \$4.90 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 33 weeks of 2019 (week ending August 17, 2019) reached 5,328 head – down 6.5% from the 5,700 animals slaughtered in 2018 during the same period. Live animal exports to the US for the first seven months of 2019 totaled 14,401 head – up 44.7% when compared to the 9,951 bison exported from Jan – July 2018. Average prices for the first six months in 2019 were 15.0% 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 and lower prices. Canadian demand has shown some increase over the summer.

The Canadian marketers indicate that present supplies of finished bison continue to be more than adequate for the next six months. Improved pasture conditions because of recent rains is expected to allow producers to retain animals they may have previously planned on marketing.

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

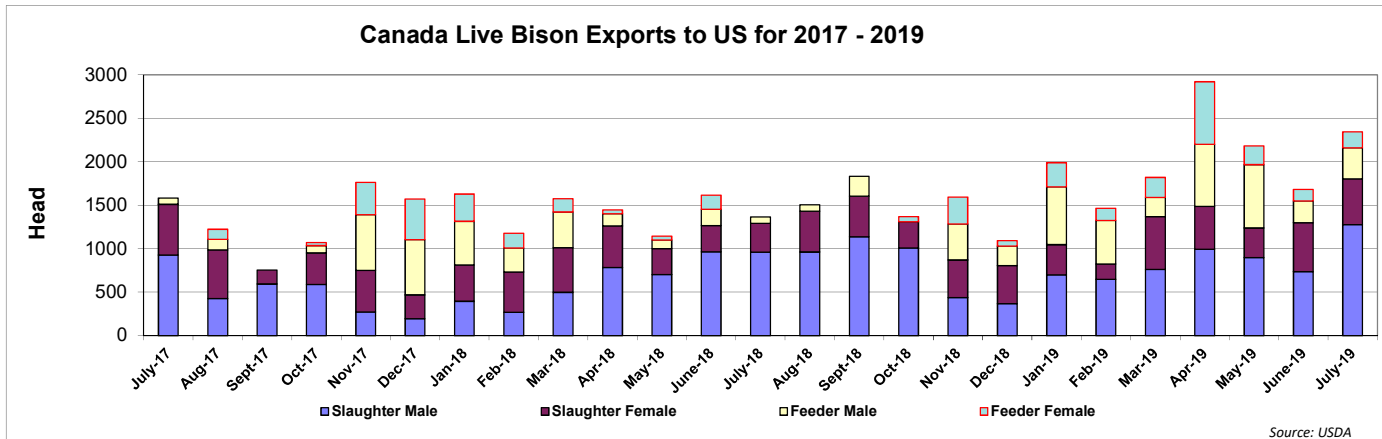
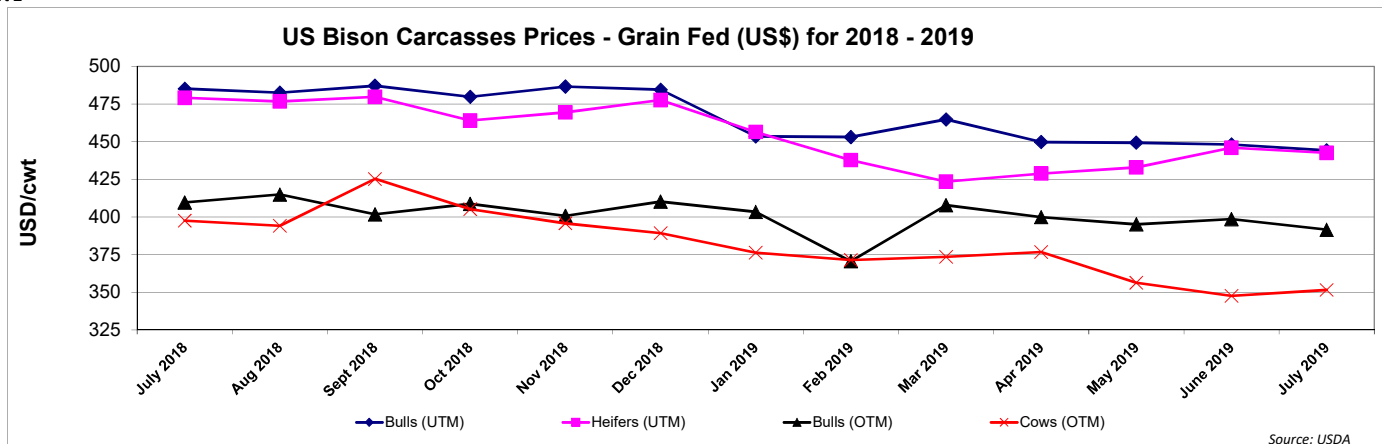


Chart 2



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

Prepared by: Red Meat Section, Agriculture and Agri-Food Canada

Contact: Diane Blandford (613) 773-0816 (diane.blandford@canada.ca), see us at: <http://www.agr.gc.ca/redmeat>