



BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada -December 17, 2018.

Weekly Federal Bison Slaughter

	3-Nov	10-Nov	17-Nov	24-Nov	November Total	January - November YTD		
	2018	2017				2018	2017	% Change
Total Canada	271	86	174	459	990	7,886	8,530	-7.5%
previous year	147	293	126	288	854			

Provincially Inspected Slaughter

	June 2018	July 2018	August 2018	September 2018	October 2018	October 2017	January - October YTD		
	2018	2017					2018	2017	% Change
Alberta	71	50	47	51	59	20	547	498	9.8%
Saskatchewan	3	8	7	8	13	5	85	57	49.1%
Manitoba/BC	7	8	1	6	17	28	254	359	-29.2%
Ontario/Quebec**	39	47	37	40	50	34	342	341	0.3%
Total	120	113	92	105	139	87	1,228	1,255	-2.2%

Total Canadian Federal and Provincial Slaughter *

YTD 2018	YTD 2017	% Change
9,114	9,785	-6.9%

*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

	2012	2013	2014	2015	2016	2017	January - October YTD		
	2018	2017					2018	2017	% Change
Total Slaughter	13,587	14,388	14,371	14,186	11,568	10,886	8,124	8,931	-9.0%
Total Live Exports	14,007	16,769	19,033	26,162	18,364	17,600	16,251	16,028	1.4%
Total Production	27,594	31,157	33,404	40,348	29,932	28,486	24,375	24,959	-2.3%

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

US Federal Slaughter*

	3-Nov	10-Nov	17-Nov	24-Nov	November Total	January - November YTD		
	2018	2017				2018	2017	% Change
for week ending:	1,027	1,078	1,068	994	4,167	46,450	47,611	-2.4%
previous year	921	1,012	1,070	823	3,826			

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

Canada Live Bison Exports to US

	July-18	August-18	September-18	October-18	November-18	2018	2017	% Change
Slaughter Male	961	963	1136	1009	438	8,119	6,703	21.1%
Slaughter Female	332	468	469	301	433	4,478	4,549	-1.6%
Feeder Male	73	73	229	0	415	2,407	3,164	-23.9%
Feeder Female	0	0	0	59	307	1,247	1,612	-22.6%
Total	1,366	1,504	1,834	1,369	1,593	16,251	16,028	1.4%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

							January - October YTD			
Boneless		May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	2018	2017	% Change
USA	Kg	50,764	41,290	29,118	23,669	17,735	18,124	314,714	402,502	-21.8%
	Value (\$Cdn)	884,520	756,657	554,030	525,677	304,612	416,698	6,166,455	6,465,019	-4.6%
France	Kg	26,451	3,599	2,493	3,520	4,933	7,158	65,692	30,266	117.0%
	Value (\$Cdn)	531,580	122,954	79,568	92,141	140,765	216,946	1,806,818	661,772	173.0%
Switzerland	Kg	5,191	3,096	5,893	4,485	5,641	5,382	55,889	40,931	36.5%
	Value (\$Cdn)	138,380	120,434	234,291	147,354	166,035	158,379	1,772,331	1,335,368	32.7%
Netherlands	Kg	450	173	-	156	955	-	3,452	14,553	-76.3%
	Value (\$Cdn)	14,396	8,420	-	4,453	27,228	-	121,085	282,459	-57.1%
Mexico	Kg	-	-	-	29,696	38,992	-	68,688	-	N/A
	Value (\$Cdn)	-	-	-	299,317	363,162	-	662,479	-	N/A
United Kingdom	Kg	4,743	-	-	9,129	20,232	56,918	109,318	-	N/A
	Value (\$Cdn)	43,769	-	-	89,581	197,158	553,834	1,053,610	-	N/A
Saint Pierre and Miquelon	Kg	5,329	6,322	3,925	5,259	5,340	4,784	46,291	-	N/A
	Value (\$Cdn)	44,698	58,923	35,587	49,135	46,926	43,109	415,964	-	N/A
Other Countries	Kg	-	-	-	487	35	211	733	-	N/A
	Value (\$Cdn)	-	-	-	5,626	858	2,145	8,629	-	N/A
Total	Kg	92,928	54,480	41,429	76,401	93,863	92,577	664,777	431,382	54.1%
	Value (\$Cdn)	1,657,343	1,067,388	903,476	1,213,284	1,246,744	1,391,111	12,007,371	7,831,642	53.3%

Bone-in

Total		May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	January - October YTD	
		2018	2017					2018	2017
		2018	2017					2018	2017
	Kg	10,141	44,206	35,469	21,264	33,582	33,359	350,183	219,789
	Value (\$Cdn)	196,341	99,159	630,721	498,358	284,393	508,508	3,465,288	1,200,998

Total Exports, Boneless and Bone-in

	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	2018 January - October YTD		2017 January - October YTD	% Change
Kg	103,069	98,686	76,898	97,665	127,445	125,936	1,014,960	651,171		55.9%
Value (\$Cdn)	1,853,684	1,166,547	1,534,197	1,711,642	1,531,137	1,899,619	15,472,659	9,032,640		71.3%

*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)
Nov 2017	481.14	467.92	422.50	411.71
Dec 2017	481.16	471.95	419.47	413.30
Jan 2018	483.98	470.59	434.80	416.01
Feb 2018	486.73	471.49	417.41	400.43
Mar 2018	482.80	479.99	409.63	397.03
Apr 2018	492.86	471.57	398.08	414.52
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

*source USDA

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
Dec 2017	550-600	550-600	450-525	450-525
Jan 2018	550-600	550-600	450-525	450-525
Feb 2018	550-600	550-600	450-525	450-525
Mar 2018	550-600	550-600	450-500	450-500
Apr 2018	575-600	575-600	460-500	460-500
May 2018	580-600	580-600	460-490	460-490
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

*source CBA survey of marketers

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

	September 2018		October 2018		November 2018		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1300-1858	1374.53	1200-1575	1308.97	1250-1630	1403.61	2.1%	7.2%
Chuckroll/Clo'd Fresh	620-885	694.10	620-800	686.20	620-885	655.10	-5.6%	-4.5%
Striploin Fresh	979-1550	1165.73	950-1450	1150.28	950-1450	1085.06	-6.9%	-5.7%
Tenderloin Fresh	1800-2964	2108.54	1700-2400	1957.10	1800-2632	2337.95	10.9%	19.5%
Ground 90% Bulk, Fresh	600-750	638.00	600-750	629.00	625-750	700.01	9.7%	11.3%
Ground 85% Bulk, Frozen	700-1096	785.59	743-743	743.00	700-775	717.99	-8.6%	-3.4%
Ground 85% Patties, Frozen	646-973	780.51	766-766	766.00	650-788	770.92	-1.2%	0.6%

*source USDA

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

	Mid-September 2018 Pricing	Mid-October 2018 Pricing	Mid-November 2018 Pricing	Mid-December 2018 Pricing
Tenderloin - Fresh	\$46.00 - \$59.95	\$56.00 - 59.95	\$56.00 - \$59.95	\$51.00 - \$62.95
Strip Loin Boneless - Fresh	\$33.00 - \$36.95	\$33.00 - \$35.95	\$33.00 - \$35.95	\$30.95 - \$36.00
Inside Round - Fresh	\$21.00 - \$21.95	\$21.00 - \$22.50	\$21.00 - \$22.50	\$17.95 - \$21.40
Ground 90% Bulk Fresh	\$20.95 - \$23.93	\$18.95 - \$20.95	\$18.95 - \$20.95	\$18.95 - \$20.95
Fresh Bison Trim	\$16.95 - \$19.95	\$16.95 - \$18.95	\$16.95 - \$18.95	\$14.95 - \$18.00

*source CBA survey of marketers

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

Vold, Jones & Vold Auction Co. Ltd. (AB) (January 27, 2018) Head Sold: 420			Vold, Jones & Vold Auction Co. Ltd. (AB) (November 18, 2017) Head Sold: 174			Vold, Jones & Vold Auction Co. Ltd. (AB) (November 17, 2018) Head Sold: 189		
Calves	Bulls	Heifers	Calves	Bulls	Heifers	Calves	Bulls	Heifers
500 lbs +	\$4.00 - \$4.35		500 lbs +			500 lbs +		
400 - 499 lbs	\$4.90 - \$5.25	\$3.80 - \$4.20	400 - 499 lbs	\$550.00 - \$660.00	\$400.00 - \$500.00	400 - 499 lbs	\$380.00 - \$435.00	350.00 - \$390.00
300 - 399 lbs	\$4.90 - \$5.35	\$3.90 - \$4.55	300 - 399 lbs	\$500.00 - \$640.00	\$425.00 - \$545.00	300 - 399 lbs	\$380.00 - \$435.01	350.00 - \$390.01
Under 300 lbs	\$4.30 - \$5.00	\$3.90 - \$4.50	Under 300 lbs	\$425.00 - \$625.00	\$400.00 - \$520.00	Under 300 lbs		
Yearlings	Bulls	Heifers	Yearlings	Bulls	Heifers	Yearlings	Bulls	Heifers
700 - 799 lbs	\$3.00 - \$3.45	\$3.00 - \$3.35	700 - 799 lbs	\$300.00 - \$430.00	\$300.00 - \$395.00	700 - 799 lbs	\$250.00 - \$300.00	250.00 - \$280.00
600 - 699 lbs	\$3.50 - \$3.90	\$3.00 - \$3.40	600 - 699 lbs	\$325.00 - \$475.00	\$300.00 - \$360.00	600 - 699 lbs	\$250.00 - \$300.00	250.00 - \$280.00
500 - 599 lbs		\$3.00 - \$3.45	500 - 599 lbs	\$325.00 - \$472.50	\$300.00 - \$370.00	500 - 599 lbs	\$270.00 - \$330.00	270.00 - \$315.00
400 - 499 lbs		\$3.00 - \$3.20	400 - 499 lbs	\$340.00 - \$480.00	\$300.00 - \$397.50	400 - 499 lbs	\$270.00 - \$330.00	270.00 - \$315.00
			Under 400 lbs	\$375.00 - \$495.00		Under 400 lbs		
Other			Mature Cows			Mature Bulls		
Mature Bulls	1250 lbs +	\$1.80 - \$2.00	950 lbs +	— - \$260.00		1250 lbs +	— - \$180.00	
	950 - 1249 lbs	\$1.90 - \$2.25	700 - 949 lbs	— - \$250.00		950 - 1249 lbs	\$180.00 - \$200.00	
Mature Cows	950 lbs +	\$2.00 - \$2.17	Younger Breds	— - \$2,900.00		Younger Breds	\$2,600.00 - \$2,650.00	
	700 - 949 lbs	\$1.75 - \$2.20				Older Breds	\$1,700.00 - \$2,000.00	
Younger Cows	700 - 949 lbs	\$2.00 - \$2.35				Younger Pairs	— - \$2,800.00	
Younger Breds		\$3,850 - \$4,300						
Older Bred		\$3,000 - \$3,500						

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-December were softer with most sales at \$5.60 - \$5.75 per pound HHW for Grade "A" bulls. U.S. buyers are offering prices that equate to \$5.75 Canadian per pound HHW with returns dependent on quality and export costs. Canadian buyers are paying up to \$5.50 - \$5.65 per pound HHW for Grade "A" heifers. U.S. buyers are offering prices that equate to Canadian prices with returns dependent on quality and export costs. Transport incentives are no longer common.

Nationally, federal slaughter in Canada for the first 49 weeks of 2018 reached 8,388 head – down 6.5% from the 8,972 animals slaughtered for the same period in 2017. Live animal exports to the US for the first nine months in 2018 totalled 14,611 head – down 8.0% from the 15,927 head exported in 2017.

Marketers report that although the demand for bison trim is steady, trim inventory is burdensome. The demand for tenderloins, rib-eyes, and striploins continues to be steady to strong. US demand continues to be steady. With the Comprehensive Economic Trade Agreement with the European Union in effect since September 21, 2017, European demand continues to adjust to the CETA agreement with Brexit create some uncertainty in Europe.

Canadian demand is stable. The Canadian marketers indicate that present supplies of finished bison continue to be more than adequate for the next six months.

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

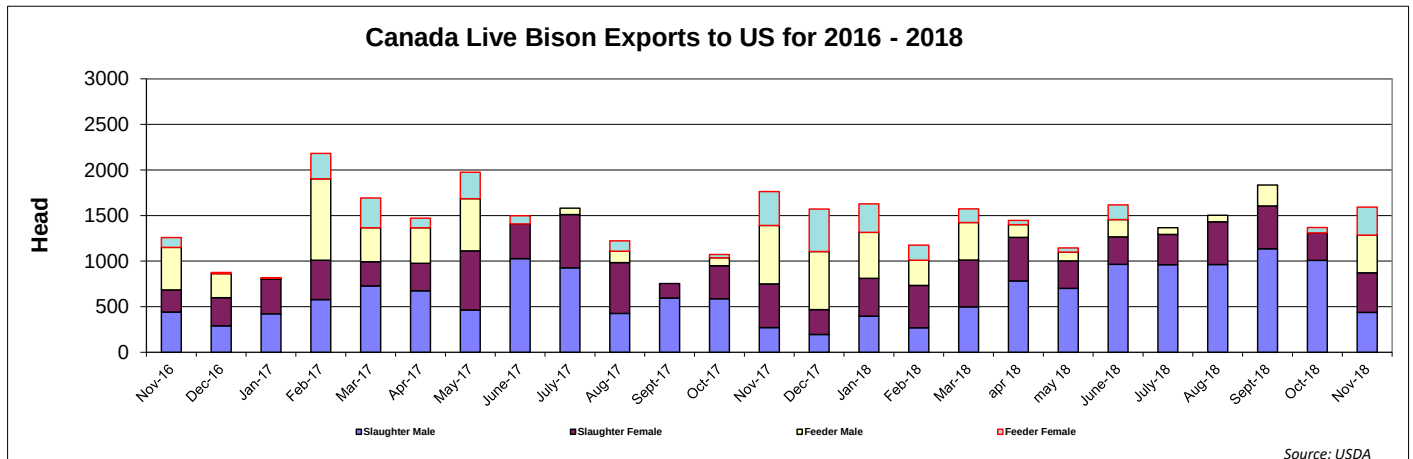
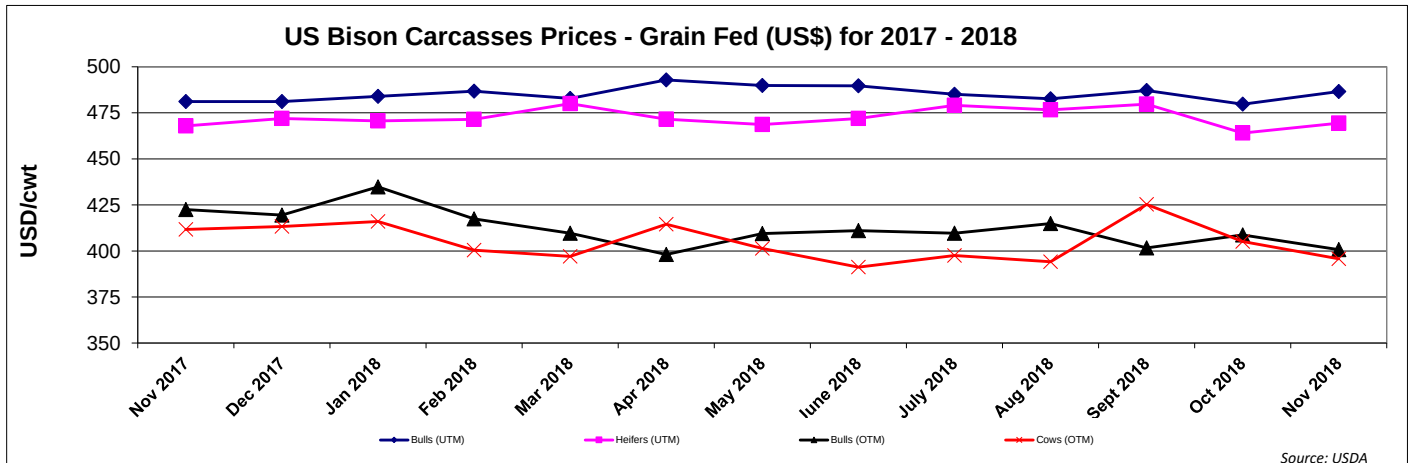


Chart 2



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%).

	2016	FARMS REPORTING BISON			2016	NUMBER OF BISON REPORTED		
		2011	2006	% Chg '16 vs '11		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 publicly disclosure the number of bison

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