

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - February 21, 2018.

Weekly Federal Bison Slaughter

	06-Jan	13-Jan	20-Jan	27-Jan	Jan Total	2018	2017	Month of January % Change
Total Canada	114	250	196	130	690	690	876	-21.2%
previous year	235	205	309	127	876			

Provincially Inspected Slaughter

	Aug 2017	Sept 2017	Oct 2017	Nov 2017	Dec 2017	Dec 2016	2017	2016	January - December YTD % Change
Alberta	64	42	20	78	31	33	607	813	-25.3%
Saskatchewan	6	5	5	6	3	2	66	77	-14.3%
Manitoba/BC	32	24	28	37	32	77	428	455	-5.9%
Ontario/Quebec**	48	48	34	40	35	14	416	230	80.9%
Total	150	119	87	161	101	126	1,517	1,575	-3.7%
Total Canadian Federal and Provincial Slaughter *							YTD 2018	YTD 2017	% Change
							690	876	-21.2%

*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

	2011	2012	2013	2014	2015	2016	2017	2016	January - December YTD % Change
Total Slaughter	13,048	13,587	14,388	14,371	14,186	11,568	10,886	11,568	-5.9%
Total Live Exports	14,465	14,007	16,769	19,033	26,162	18,364	17,600	18,364	-4.2%
Total Production	27,513	27,594	31,157	33,404	40,348	29,932	28,486	29,932	-4.8%

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

US Federal Slaughter*

for week ending:	06-Jan	13-Jan	20-Jan	27-Jan	Jan Total	2018	2017	Month of January % Change
	06-Jan	825	835	864	3,284	3,284	3,857	-14.9%
previous year	840	1,104	962	951	3,857			

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

Canada Live Bison Exports to US

	September-17	October-17	November-17	December-17	January-18	2018	2017	Month of January % Change
Slaughter Male	595	588	272	195	396	396	422	-6.2%
Slaughter Female	159	362	478	273	416	416	381	9.2%
Feeder Male	0	86	641	637	504	504	11	4481.8%
Feeder Female	0	36	371	467	313	313	4	7725.0%
Total	754	1,072	1,762	1,572	1,629	1,629	818	99.1%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

Boneless	July 2017	August	September	October	November	December	January - December YTD		
							2017	2016	% Change
USA	Kg	42,598	29,912	26,487	51,401	61,871	18,741	483,114	613,635
	Value (\$Cdn)	373,676	579,642	548,330	691,592	1,089,405	409,916	7,964,340	9,671,488
France	Kg	1,115	2,946	3,127	1,313	-	8,074	38,340	50,704
	Value (\$Cdn)	24,530	65,858	66,769	40,550	-	206,248	868,020	1,079,279
Switzerland	Kg	7,477	3,094	3,107	2,861	4,108	8,785	53,824	62,815
	Value (\$Cdn)	262,225	88,170	88,559	124,681	133,228	298,332	1,766,928	2,358,274
Netherlands	Kg	812	627	-	1,295	3,013	3,074	20,640	469
	Value (\$Cdn)	34,068	26,551	-	56,153	47,917	53,550	383,926	19,583
Germany	Kg	-	-	-	-	-	-	-	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	N/A
French Southern Terr.	Kg	-	-	-	-	-	-	-	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	N/A
Belgium	Kg	-	-	-	-	-	-	-	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	N/A
Other Countries	Kg	-	-	-	-	-	20	20	990
	Value (\$Cdn)	-	-	-	-	-	44	44	23,669
Total	Kg	52,002	36,579	32,721	56,870	68,992	38,694	595,938	728,613
	Value (\$Cdn)	694,499	760,221	703,658	912,976	1,270,550	968,090	10,983,258	13,152,293
									-16.5%

Bone-in

	July 2017	August	September	October	November	December	2017	2016	Month of January % Change
Total	Kg	3,945	158	63,879	71,096	-	15,744	235,533	39,005
	Value (\$Cdn)	37,751	3,373	186,662	213,119	-	70,809	1,271,797	292,285

Total Exports, Boneless and Bone-in

	July 2017	August	September	October	November	December	2017	2016	Month of January % Change
	Kg	55,947	36,737	96,600	127,966	68,992	54,438	831,471	767,618
	Value (\$Cdn)	732,250	763,594	890,320	1,126,095	1,270,550	1,038,899	12,255,055	13,444,578

*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)
Jan 2017	485.96	452.06	410.89	405.38
Feb 2017	489.58	466.48	419.09	444.59
Mar 2017	488.07	468.30	413.91	399.43
Apr 2017	488.74	473.03	411.61	397.55
May 2017	482.64	477.37	410.77	399.21
June 2017	483.34	472.84	410.26	401.69
July 2017	487.42	464.74	414.44	391.84
Aug 2017	483.10	468.29	411.54	402.45
Sept 2017	483.69	490.24	410.53	444.32
Oct 2017	487.27	466.26	402.50	438.24
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

*source USDA

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows	
Feb 2017	600-650	575-600	500-515	500-510	
Mar 2017	625-650	600-630	500-515	500-510	
Apr 2017	625-650	600-630	525-550	525-550	With live calves coming to market, prices average almost \$5.00/lb for top quality 2017 bull calves .
May 2017	625-650	600-630	525-550	525-550	
June 2017	625-650	600-630	525-550	525-550	
July 2017	625-650	600-630	525-550	525-550	Bred Heifers are being offered for prices of \$4,500 - \$5,500.
Aug 2017	625-640	600-640	500-550	500-550	
Sept 2017	600-625	575-625	500-550	500-550	
Oct 2017	600-625	575-625	500-550	500-550	
Nov 2017	600-625	575-625	500-550	500-550	
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	

*source CBA survey of marketers

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

	November 2017		December 2017		January 2018		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1,200-1,890	1,319.01	1,200-1,890	1,377.94	1,450-2,026	1,520.78	15.3%	10.4%
Chuckroll/Clod Fresh	620-900	724.06	620-870	723.24	620-860	695.74	-3.9%	-3.8%
Striploin Fresh	1,150-1,650	1,215.22	1,057-1,650	1,208.43	1,150-1,750	1,278.37	5.2%	5.8%
Tenderloin Fresh	1,500-2,631	1,990.25	1,600-2,632	2,012.23	1,800-3,002	2,145.55	7.8%	6.6%
Ground 90% Bulk, Fresh	600-750	752.80	600-800	754.31	600-750	652.00	-13.4%	-13.6%
Ground 85% Bulk, Frozen	709-1,021	776.54	705-1,036	744.44	700-780	761.44	-1.9%	2.3%
Ground 85% Patties, Frozen	650-903	774.85	650-907	769.73	579-1,037	772.56	-0.3%	0.4%

*source USDA

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

	Mid-November 2017 Pricing	Mid-December 2017 Pricing	Mid-January 2018 Pricing	Mid-February 2018 Pricing
Tenderloin - Fresh	\$40.95 - \$60.00	\$57.00 - \$58.00	\$58.00 - \$57.00	\$58.00 - \$57.00
Strip Loin Boneless - Fresh	\$36.00 - \$38.00	\$35.00 - \$36.00	\$35.00 - \$36.00	\$35.00 - \$36.00
Inside Round - Fresh	\$21.50 - \$22.00	\$21.40 - \$23.50	\$21.40 - \$23.50	\$21.40 - \$23.50
Ground 90% Bulk Fresh	\$20.95 - \$23.93	\$20.95 - \$23.93	\$20.95 - \$23.93	\$20.95 - \$23.93
Fresh Bison Trim	\$19.00 - \$21.00	\$19.00 - \$21.00	\$19.00 - \$21.00	\$19.00 - \$21.00

*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)			Vold, Jones & Vold Auction Co. Ltd. (AB) (November 18, 2017)			CANADIAN BISON ASSOCIATION 2017 SHOW & SALE REPORT (SK - November 21, 2017)		
Head Sold: 420			Head Sold: 174			67 total head		
Calves	Bulls	Heifers	Calves	Bulls	Heifers	2-year old bulls	12 head	
500 lbs +	\$4.00 - \$4.35		500 lbs +			Average Weight	1,563	
400 - 499 lbs	\$4.90 - \$5.25	\$3.80 - \$4.20	400 - 499 lbs	\$550.00 - \$660.00	\$400.00 - \$500.00	Average\$	\$11,458.33	
300 - 399 lbs	\$4.90 - \$5.35	\$3.90 - \$4.55	300 - 399 lbs	\$500.00 - \$640.00	\$425.00 - \$545.00			
Under 300 lbs	\$4.30 - \$5.00	\$3.90 - \$4.50	Under 300 lbs	\$425.00 - \$625.00	\$400.00 - \$520.00	Yearling bulls	14 head	
Yearlings	Bulls	Heifers	Yearlings	Bulls	Heifers	Average Weight	1,178	
700 - 799 lbs	\$3.00 - \$3.45	\$3.00 - \$3.35	700 - 799 lbs	\$300.00 - \$430.00	\$300.00 - \$395.00	Average\$	\$10,107.14	
600 - 699 lbs	\$3.50 - \$3.90	\$3.00 - \$3.40	600 - 699 lbs	\$325.00 - \$475.00	\$300.00 - \$360.00			
500 - 599 lbs		\$3.00 - \$3.45	500 - 599 lbs	\$325.00 - \$472.50	\$300.00 - \$370.00	Bred 2 year olds	10 head	
400 - 499 lbs		\$3.00 - \$3.20	400 - 499 lbs	\$340.00 - \$480.00	\$300.00 - \$397.50	Average Weight	1,173	
			Under 400 lbs	\$375.00 - \$495.00		Average\$	\$9,350.00	
Other								
Mature Bulls	1250 lbs +	\$1.80 - \$2.00		Mature Cows		Yearling heifers	9 head	
	950 - 1249 lbs	\$1.90 - \$2.25		950 lbs +		Average Weight	964	
Mature Cows	950 lbs +	\$2.00 - \$2.17	700 - 949 lbs		— - \$260.00	Average\$	\$5,038.89	
	700 - 949 lbs	\$1.75 - \$2.20			— - \$250.00			
Younger Cows	700 - 949 lbs	\$2.00 - \$2.35		Younger Breds		Pen of Two year old Bred heifers	8 head	
		\$3,850.00 - \$4,300.00				Average Weight	1,134	
Younger Breds		\$3,000.00 - \$3,500.00				Average\$	\$7,125.00	
Older Bred								
						Pen of Two Yearling heifers	14 head	
						Average Weight	899	
						Average\$	\$4,057.14	
						SALE	\$7,935.00	

Commentary

By Terry Kremeniuk, Executive Director, CBA

This report can only be improved with your feedback. Please send any comments that you have to either cba2@sasktel.net or diane.blandford@agr.gc.ca

Prices offered to producers to mid-February were stable with prices as high as \$6.00 per pound HHW for Grade "A" bulls. U.S. buyers are offering prices that equate to \$6.00 Canadian with returns dependent on quality, transport incentives, and export costs. Canadian buyers are paying up to \$6.00 per pound HHW for Grade "A" heifers. U.S. buyers are offering prices that equate to Canadian prices with returns dependent on quality, transport incentives, and export costs.

Nationally, federal slaughter in Canada for the first five weeks of 2018 (week ending February 3, 2018) reached 798 head – down 28% from the 1,116 animals slaughtered during the same period in 2017. Live animal exports to the US during 2017 totaled 17,600 head – down 4.2% from the 18,364 head exported in 2016.

Marketers report that demand for bison trim is steady with some seasonal build-up as marketers begin preparing for the summer of 2018. The demand for middle cuts has been steady with some build-up of inventory reported. US demand continues to be steady. With the Comprehensive Economic Trade Agreement with the European Union in effect since September 21, 2017, European demand appears to be increasing as the marketplace adjusts to the processes established to accommodate the removal of the 20% tariff. The marketplace continues to adjust to the new processes and conditions under the agreement. Strengthening of the Euro may also have a positive impact on demand.

Canadian demand is stable. Canadian marketers indicate that present supplies of finished bison continue to be adequate.

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

Chart 1

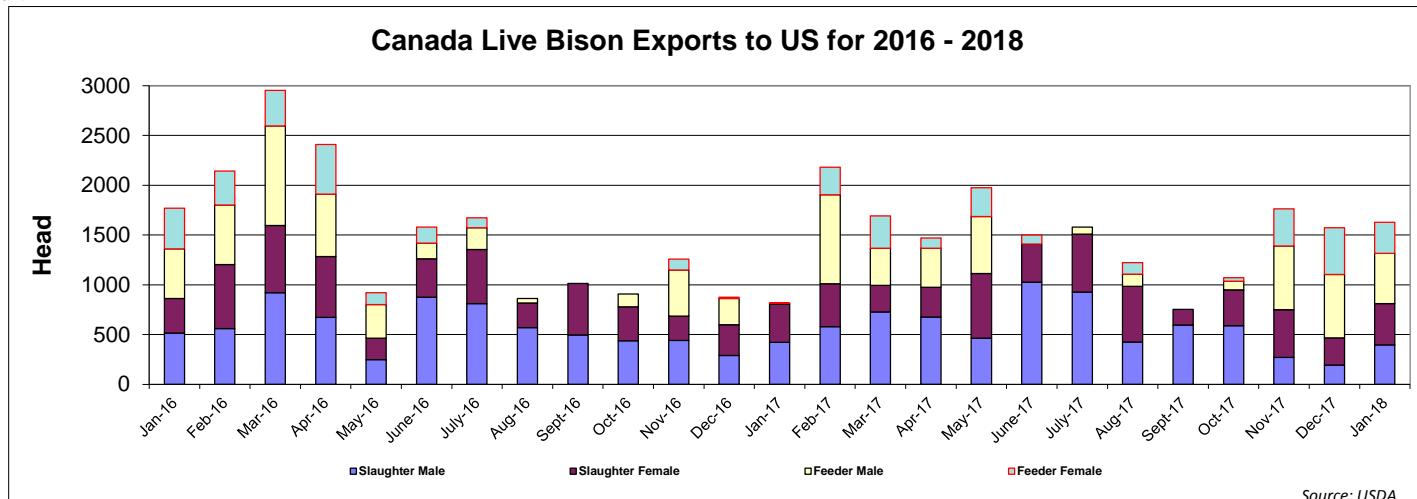
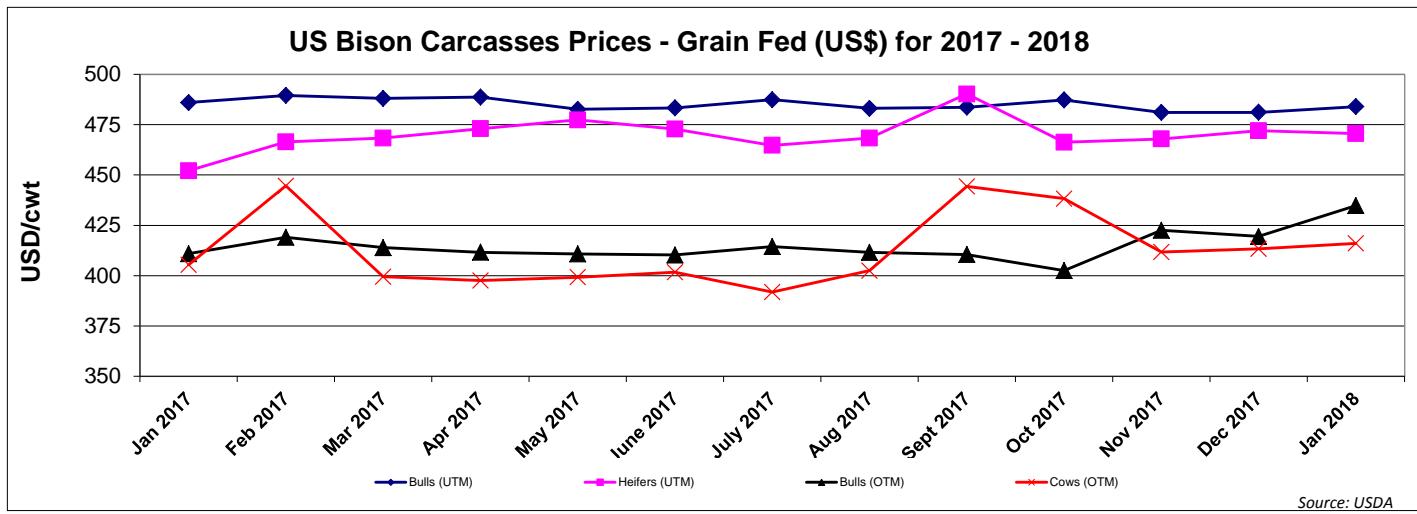


Chart 2



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 disclose the number of bison