

BISON MARKET AND SUPPLY UPDATE

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

Weekly Federal Bison Slaughter

	1-Sep	8-Sep	15-Sep	22-Sep	29-Sep	August Total	January - September YTD		
	2018	2017					2018	2017	% Change
Total Canada	3	215	40	214	24	496	6,435	6,943	-7.3%
previous year	363	34	167	25	197	786			

Provincially Inspected Slaughter

	Apr 2018	May 2018	June 2018	July 2018	August 2018	August 2017	January - August YTD		
	2018	2017					2018	2017	% Change
Alberta	68	58	71	50	47	64	437	436	0.2%
Saskatchewan	8	11	3	8	7	6	64	47	36.2%
Manitoba/BC	29	29	27	26	13	32	205	307	-33.2%
Ontario/Quebec**	17	46	39	38	14	48	220	259	-15.1%
Total	122	144	140	122	81	150	926	1,049	-11.7%

Total Canadian Federal and Provincial Slaughter *	YTD 2018	YTD 2017	% Change
	7,361	7,992	-7.9%

*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 - August YTD		
	2018	2017					2018	2017	% Change
Total Slaughter	13,587	14,388	14,371	14,186	11,568	10,886	6,768	7,206	-6.1%
Total Live Exports	14,007	16,769	19,033	26,162	18,364	17,600	11,455	12,440	-7.9%
Total Production	27,594	31,157	33,404	40,348	29,932	28,486	18,223	19,646	-7.2%

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

US Federal Slaughter*

	1-Sep	8-Sep	15-Sep	22-Sep	29-Sep	August Total	January - September YTD		
	2018	2017					2018	2017	% Change
for week ending:	1,005	796	982	841	863	4,487	38,544	39,616	-2.7%
previous year	951	893	818	1015	894	4,571			

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

Canada Live Bison Exports to US

	May-18	June-18	July-18	August-18	September-18	2018	2017	% Change
Slaughter Male	701	964	961	963	1136	6,672	5,843	14.2%
Slaughter Female	301	302	332	468	469	3,744	3,709	0.9%
Feeder Male	97	189	73	73	229	1,992	2,437	-18.3%
Feeder Female	45	161	0	0	0	881	1,205	-26.9%
Total	1,144	1,616	1,366	1,504	1,834	13,289	13,194	0.7%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

								January - August YTD		
Boneless		March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	2018	2017	% Change
USA	Kg	43,489	28,357	50,764	41,290	29,118	23,669	278,855	324,614	-14.1%
	Value (\$Cdn)	967,465	600,032	884,520	756,657	554,030	525,677	5,445,145	5,225,097	4.2%
France	Kg	12,067	3,205	26,451	3,599	2,493	3,520	53,601	25,826	107.5%
	Value (\$Cdn)	405,426	108,769	531,580	122,954	79,568	92,141	1,449,107	554,453	161.4%
Switzerland	Kg	5,510	9,443	5,191	3,096	5,893	4,485	44,866	34,963	28.3%
	Value (\$Cdn)	181,416	277,118	138,380	120,434	234,291	147,354	1,447,917	1,122,128	29.0%
Netherlands	Kg	202	1,019	450	173	-	156	2,497	13,258	-81.2%
	Value (\$Cdn)	10,278	35,274	14,396	8,420	-	4,453	93,857	226,306	-58.5%
Mexico	Kg	-	-	-	-	-	29,696	29,696	-	N/A
	Value (\$Cdn)	-	-	-	-	-	299,317	299,317	-	N/A
United Kingdom	Kg	8,096	10,200	4,743	-	-	9,129	32,168	-	N/A
	Value (\$Cdn)	76,318	92,950	43,769	-	-	89,581	302,618	-	N/A
Saint Pierre and Miquelon	Kg	4,619	5,319	5,329	6,322	3,925	5,259	36,167	-	N/A
	Value (\$Cdn)	43,208	46,117	44,698	58,923	35,587	49,135	325,929	-	N/A
Other Countries	Kg	-	-	-	-	-	487	487	-	N/A
	Value (\$Cdn)	-	-	-	-	-	5,626	5,626	-	N/A
Total	Kg	73,983	57,543	92,928	54,480	41,429	76,401	478,337	398,661	20.0%
	Value (\$Cdn)	1,684,111	1,160,260	1,657,343	1,067,388	903,476	1,213,284	9,369,516	7,127,984	31.4%

Bone-in

							January - August YTD			
							2018	2017	% Change	
Total		March 2018	April 2018	May 2018	June 2018	July 2018	August 2018			
	Kg	19,273	13,764	10,141	44,206	35,469	21,264	283,242	84,656	234.6%
	Value (\$Cdn)	187,730	196,341	99,159	630,721	498,358	284,393	2,504,644	797,834	213.9%

Total Exports, Boneless and Bone-in

							January - August YTD			
							2018	2017	% Change	
Total Exports, Boneless and Bone-in	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018				
	Kg	93,256	71,307	103,069	98,686	76,898	97,665	761,579	483,317	57.6%
	Value (\$Cdn)	1,871,841	1,356,601	1,756,502	1,698,109	1,401,834	1,497,677	11,874,160	7,925,818	49.8%

*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)
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
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

*source USDA

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
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
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

*source CBA survey of marketers

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

	July 2018	August 2018		September 2018		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior 1 month prior
Ribeye Lip-On Fresh	1300-1857	1403.34	1300-1857	1394.15	1300-1858	1374.53	-2.1% -1.4%
Chuckroll/Clod Fresh	620-871	695.21	620-875	692.01	620-885	694.10	-0.2% 0.3%
Striploin Fresh	950-1550	1208.48	920-1550	1214.03	979-1550	1165.73	-3.5% -4.0%
Tenderloin Fresh	1795-2150	2009.18	1700-2908	2103.54	1800-2964	2108.54	4.9% 0.2%
Ground 90% Bulk, Fresh	600-750	640.00	600-750	638.00	600-750	638.00	-0.3% 0.0%
Ground 85% Bulk, Frozen	722-1024	799.09	700-1073	763.05	700-1096	785.59	-1.7% 3.0%
Ground 85% Patties, Frozen	760-930	778.14	655-1008	758.99	646-973	780.51	0.3% 2.8%

*source USDA

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

	Mid-July 2018 Pricing	Mid-August 2018 Pricing	Mid-September 2018 Pricing	Mid-October 2018 Pricing
Tenderloin - Fresh	\$46.00 - \$58.95	\$46.00 - \$59.95	\$46.00 - \$59.95	\$56.00 - 59.95
Strip Loin Boneless - Fresh	\$33.00 - \$36.95	\$33.00 - \$36.95	\$33.00 - \$36.95	\$33.00 - \$35.95
Inside Round - Fresh	\$21.00 - \$22.50	\$21.00 - \$21.95	\$21.00 - \$21.95	\$21.00 - \$22.50
Ground 90% Bulk Fresh	\$18.95 - \$23.93	\$20.95 - \$23.93	\$20.95 - \$23.93	\$18.95 - \$20.95
Fresh Bison Trim	\$16.50 - \$19.00	\$16.95 - \$19.00	\$16.95 - \$19.95	\$16.95 - \$18.95

*source CBA survey of marketers

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

Vold, Jones & Vold Auction Co. Ltd. (AB) (Mar 17, 2018)			Vold, Jones & Vold Auction Co. Ltd. (AB) (January 27, 2018)			Vold, Jones & Vold Auction Co. Ltd. (AB) (November 18, 2017)		
Head Sold: 479			Head Sold: 420			Head Sold: 174		
Calves	Bulls	Heifers	Calves	Bulls	Heifers	Calves	Bulls	Heifers
500 lbs +	\$4.00 - \$4.60	\$3.00 - \$3.65	500 lbs +	\$4.00 - \$4.35		500 lbs +		
400 - 499 lbs	\$4.00 - \$4.80	\$3.20 - \$3.80	400 - 499 lbs	\$4.90 - \$5.25	\$3.80 - \$4.20	400 - 499 lbs	\$550.00 - \$660.00	\$400.00 - \$500.00
300 - 399 lbs	\$4.40 - \$5.05	\$3.30 - \$4.05	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	\$4.55 - \$4.70	\$3.95 - \$4.55	Under 300 lbs	\$4.30 - \$5.00	\$3.90 - \$4.50	Under 300 lbs	\$425.00 - \$625.00	\$400.00 - \$520.00
Yearlings	Bulls	Heifers	Yearlings	Bulls	Heifers	Yearlings	Bulls	Heifers
700 - 799 lbs	\$3.00 - \$3.40	\$3.00 - \$3.25	700 - 799 lbs	\$3.00 - \$3.45	\$3.00 - \$3.35	700 - 799 lbs	\$300.00 - \$430.00	\$300.00 - \$395.00
600 - 699 lbs	\$3.00 - \$3.20	\$3.00 - \$3.25	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 - \$3.50	\$3.00 - \$3.25	500 - 599 lbs		\$3.00 - \$3.45	500 - 599 lbs	\$325.00 - \$472.50	\$300.00 - \$370.00
400 - 499 lbs	\$3.15 - \$3.80	\$3.00 - \$3.50	400 - 499 lbs		\$3.00 - \$3.20	400 - 499 lbs	\$340.00 - \$480.00	\$300.00 - \$397.50
Under 400 lbs	\$3.25 - \$4.00	\$3.00 - \$3.80				Under 400 lbs	\$375.00 - \$495.00	
Other			Other			Mature Cows		
Mature Bulls (1250 lbs +)	\$1.75 - \$2.05		Mature Bulls 1250 lbs +	\$1.80 - \$2.00		950 lbs +		— - \$260.00
Mature Cows (950 lbs +)	— - \$2.05		950 - 1249 lbs	\$1.90 - \$2.25		700 - 949 lbs		— - \$250.00
			Mature Cows 950 lbs +	\$2.00 - \$2.17				
			700 - 949 lbs	\$1.75 - \$2.20		Younger Breds		— - \$2,900.00
			Younger Cows 700 - 949 lbs	\$2.00 - \$2.35				
			Younger Breds	\$3,850.00 - \$4,300.00				
			Older Bred	\$3,000.00 - \$3,500.00				

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 cba2@sasktel.net or stefan.schneider@canada.ca

Prices offered to producers to mid-October were softer. Prices offered were \$5.75 - \$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 \$5.60 - \$5.80 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 39 weeks of 2018 reached 6,435 head – down 7.3% from the 6,943 animals slaughtered for the same period in 2017. Live animal exports to the US for the first eight months in 2018 totalled 13,106 head – down 15.9% from the 15,186 head exported in 2017. It is also reported that finished bison are coming in at higher slaughter weights. Marketers report that the level of trim inventories continue to be high. The demand tenderloins continues to be strong with a steady demand for rib-eyes and a weaker demand for striploins and top sirloins. Except for tenderloins, the orders for all customers are being filled. 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. There have been Canadian bison exports recently reported to the UK and the Netherlands in addition to France, Germany and Switzerland. It is also reported that bison product from Canadian bison slaughtered in the US is being exported to Europe. Canadian demand is stable. The Canadian marketers indicate that there is an adequate supply of finished bison 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

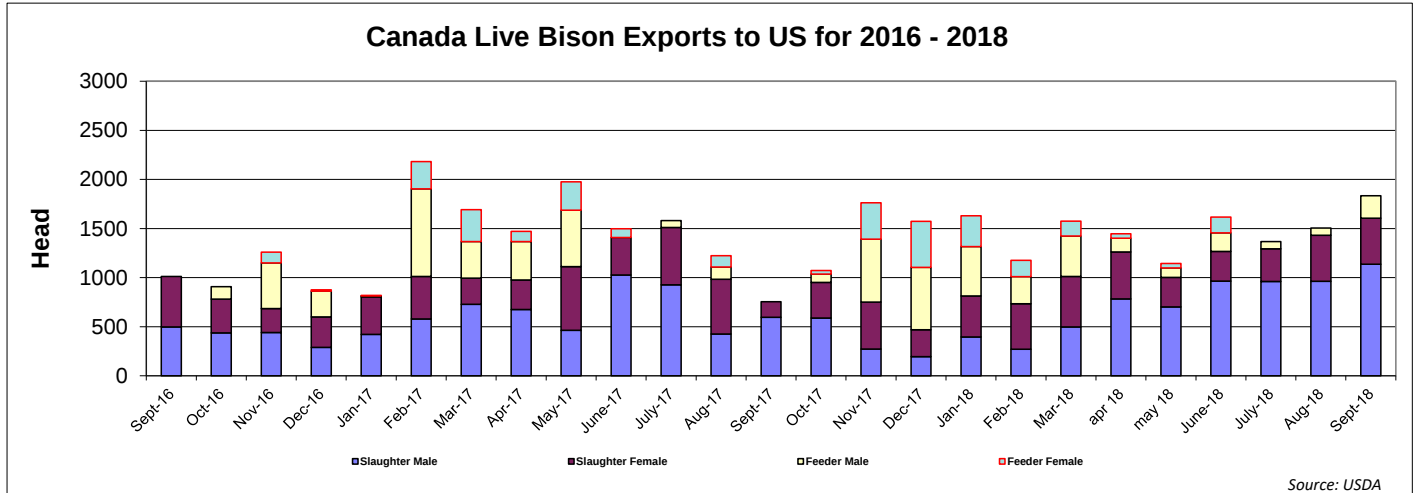
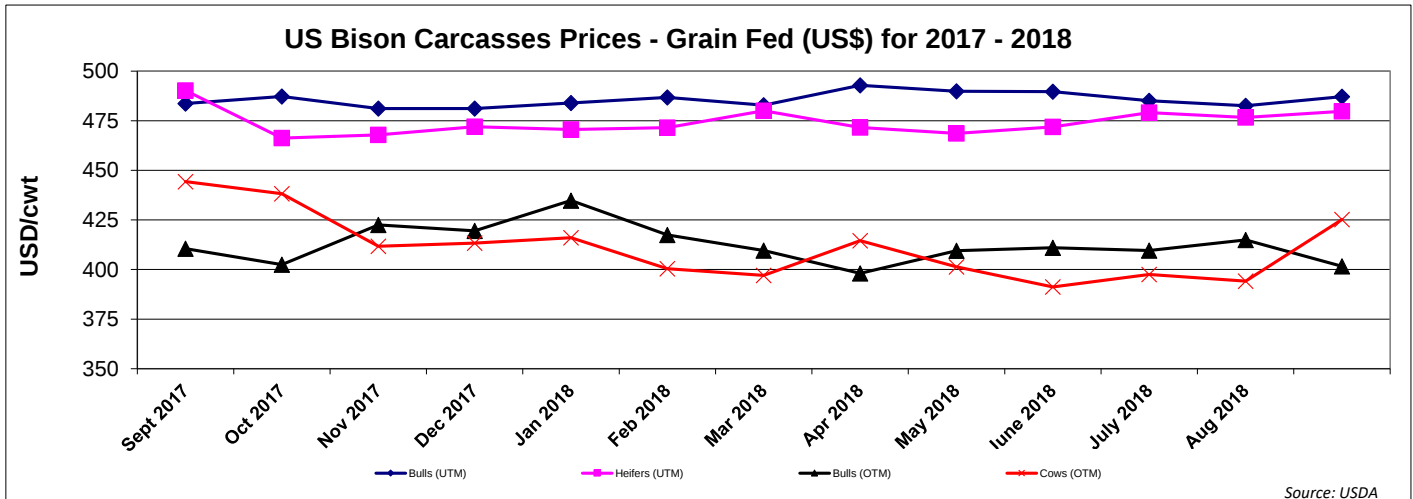


Chart 2



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%).

	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