



BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - July 20, 2016

Weekly Federal Bison Slaughter

	4-Jun	11-Jun	18-Jun	25-Jun	2-Jul	June Total	January - June YTD		
							2016	2015	% Change
Total Canada	102	175	197	295	78	847	4,933	5,975	-17.4%
<i>previous year</i>	251	203	255	248	303	1,260			

Provincially Inspected Slaughter

	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	May 2015	January - May YTD		
							2016	2015	% Change
Alberta	72	70	105	88	110	88	445	474	-6.1%
Saskatchewan	6	13	13	4	13	10	49	116	-57.8%
Manitoba/BC	30	27	66	25	21	36	169	213	-20.7%
Ontario/Quebec**	5	12	13	6	21	44	57	91	-37.4%
Total	113	122	197	123	165	178	720	894	-19.5%

	YTD 2016	YTD 2015	% Change
Total Canadian Federal and Provincial Slaughter *	5,653	6,869	-17.7%

*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

	2010	2011	2012	2013	2014	2015	January - May YTD		
							2016	2015	% Change
Total Slaughter	19,149	13,048	13,587	14,388	14,371	14,186	4,806	5,609	-14.3%
Total Live Exports	20,973	14,465	14,007	16,769	19,033	26,162	10,191	10,633	-4.2%
Total Production	40,122	27,513	27,594	31,157	33,404	40,348	14,997	16,242	-7.7%

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

US Federal Slaughter*

	4-Jun	11-Jun	18-Jun	25-Jun	2-Jul	June Total	January - June YTD		
							2016	2015	% Change
Total	851	1,201	1,006	1,113	1,096	5,267	27,795	26,311	5.6%
<i>previous year</i>	846	974	996	902	1,052	4,770			

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

Canada Live Bison Exports to US

	Feb-16	Mar-16	Apr-16	May-16	June-16	January - June YTD		
						2016	2015	% Change
Slaughter Male	559	919	673	248	875	3,788	3,896	-2.8%
Slaughter Female	645	678	610	214	387	2,882	4,341	-33.6%
Feeder Male	598	999	627	339	157	3,220	2,206	46.0%
Feeder Female	340	356	500	118	162	1,882	2,046	-8.0%
Total	2,142	2,952	2,410	919	1,581	11,772	12,489	-5.7%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

Boneless		December 2015	January 2016	February	March	April	May	January - May YTD		
								2016	2015	% Change
USA	Kg	58,772	45,954	39,591	49,883	46,215	41,517	223,160	132,709	68.2%
	Value (\$Cdn)	1,143,766	938,839	699,742	809,507	604,287	512,471	3,564,846	2,074,434	71.8%
France	Kg	6,977	5,801	2,887	3,242	2,159	2,051	16,140	26,312	-38.7%
	Value (\$Cdn)	143,331	92,860	51,361	63,670	43,078	45,116	296,085	424,903	-30.3%
Switzerland	Kg	7,858	1,647	5,694	5,400	3,438	3,442	19,621	17,094	14.8%
	Value (\$Cdn)	261,427	57,423	184,388	277,998	131,879	112,668	764,356	684,709	11.6%
Mexico	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
Italy	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
French Southern Terr.	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
Belgium	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
Other Countries	Kg	-	-	146	40	-	224	410	10,962	-96.3%
	Value (\$Cdn)	-	-	6,368	1,301	-	8,251	15,920	95,594	-83.3%
Total	Kg	73,607	53,402	48,318	58,565	51,812	47,234	259,331	187,077	38.6%
	Value (\$Cdn)	1,548,524	1,089,122	941,859	1,152,476	779,244	678,506	4,641,207	3,279,640	41.5%

Bone-in

	December 2015	January 2016	February	March	April	May	January - May YTD		
							2016	2015	% Change
Total	18,123	2,859	6,565	1,473	5,351	1,535	17,783	9,054	96.4%
Value (\$Cdn)	73,337	30,808	30,354	19,242	20,605	21,791	122,800	51,254	139.6%

Total Exports, Boneless and Bone-in

	December 2015	January 2016	February	March	April	May	January - May YTD		
							2016	2015	% Change
Kg	91,730	56,261	54,883	60,038	57,163	48,769	277,114	196,131	41.3%
Value (\$Cdn)	1,621,861	1,119,930	972,213	1,171,718	799,849	700,297	4,764,007	3,330,894	43.0%

*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)
June 2015	423.32	407.03	340.00	329.73
July 2015	424.21	410.07	350.00	341.11
Aug 2015	423.71	411.66	350.00	359.07
Sept 2015	425.13	410.79	351.18	353.92
Oct 2015	424.47	410.61	360.90	353.09
Nov 2015	424.44	410.37	364.78	353.10
Dec 2015	424.94	413.08	364.25	369.73
Jan 2016	431.20	415.72	363.40	353.30
Feb 2016	432.26	417.32	372.72	362.10
Mar 2016	441.84	430.47	360.68	370.26
Apr 2016	446.93	429.94	384.32	370.30
May 2016	445.35	429.50	384.97	371.55
June 2016	446.39	431.28	384.95	372.72

**source USDA*

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
July 2015	500-520	480-500	350-375	340-360
Aug 2015	500-520	480-500	350-375	340-360
Sept 2015	500-530	480-510	400	400
Oct 2015	515-530	495-510	400	400
Nov 2015	530-550	510-530	410	410
Dec 2015	535-550	525-530	420-450	420-450
Jan 2016	535-550	525-530	420-450	420-450
Feb 2016	600-600	575-575	440-450	440-450
Mar 2016	600-600	575-575	475	475
Apr 2016	600-600	575-585	500	500
May 2016	600-600	575-585	500	500
June 2016	600-600	570-575	500	500
July 2016	600-610	565-575	500	500

**source CBA survey of marketers*

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

	April 2016		May 2016		June 2016		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1,140-1,429	1,364.57	1,200-1,514	1,385.13	1,235-1,453	1,395.17	2.2%	0.7%
Chuckroll/Clod Fresh	680-800	707.78	630-810	652.90	658-803	674.39	-4.7%	3.3%
Striploin Fresh	1,010-1,351	1,236.35	970-1,233	1,039.27	1,000-1,392	1,294.99	4.7%	24.6%
Tenderloin Fresh	1,650-2,620	2,109.02	1,650-2,725	2,134.93	1,810-2,536	2,160.38	2.4%	1.2%
Ground 90% Bulk, Fresh	575-680	599.00	575-680	603.00	575-680	605.00	1.0%	0.3%
Ground 85% Bulk, Frozen	645-755	691.55	690-763	704.94	656-789	716.99	3.7%	1.7%
Ground 85% Patties, Frozen	680-798	705.81	603-744	709.37	698-777	730.24	3.5%	2.9%

**source USDA*

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

	Mid-April 2016 Pricing	Mid-May 2016 Pricing	Mid-June 2016 Pricing	Mid-July 2016 Pricing
Tenderloin - Fresh	\$45.00 - \$59.50	\$44.95 - \$59.50	\$44.95 - \$59.50	\$45.00 - \$61.00
Strip Loin Boneless - Fresh	\$36.00 - \$39.00	\$36.50 - \$38.95	\$36.50 - \$38.95	\$33.00 - \$39.00
Inside Round - Fresh	\$22.95 - \$23.50	\$22.95 - \$23.50	\$21.00 - \$23.50	\$21.95 - \$27.60
Ground 90% Bulk Fresh	\$21.95 - \$23.50	\$22.95 - \$23.50	\$22.95 - \$23.50	\$20.50 - \$23.50
Fresh Bison Trim	\$19.00 - \$20.50	\$19.00 - \$20.95	\$19.00 - \$20.95	\$19.00 - \$20.95

**source CBA survey of marketers*

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

Kramer Auction Sales (SK) (May 11, 2016) <i>506 Head</i>			Vold, Jones & Vold Auction Co. Ltd. (AB) (April 16, 2016)	
CLASS	(# of head)	Avg (\$/lb)	<i>Head Sold: 150</i>	
2015 BULLS CALVES			CALVES	BULLS
700 + lbs	6	\$4.43	500 lbs +	\$445.00 - \$495.00
600-699 lbs	40	\$4.45	400 - 499 lbs	\$470.00 - \$515.00
500-599 lbs	123	\$4.77	300 - 399 lbs	\$485.00 - \$540.00
400-499 lbs	42	\$5.16	Under 300 lbs	\$380.00 - \$530.00
350-399 lbs	4	\$4.51		
2014 BREEDING BULLS			CALVES	HEIFERS
	7	Averaged between \$4,250 & \$5,900	500 lbs +	\$300.00 - \$390.00
2014 YEARLING BULLS			400 - 499 lbs	\$380.00 - \$420.00
900-1100 lbs	3	\$3.22	300 - 399 lbs	\$400.00 - \$440.00
650-800 lbs	8	\$3.56	Under 300 lbs	\$400.00 - \$440.00
2013 BULLS			YEARLINGS	BULLS
990-1205 lbs	6	\$2.93	700 - 799 lbs	\$340.00 - \$370.00
2014 HEIFER CALVES			600 - 699 lbs	\$345.00 - \$370.00
550 + lbs	39	\$4.33	500 - 599 lbs	\$310.00 - \$345.00
500-549 lbs	98	\$4.41		
450-499 lbs	65	\$4.50	Mature Bulls	
400-449 lbs	31	\$4.44	1250 lbs +	\$245.00 - \$265.00
350-399 lbs	12	\$4.44	950 - 1249 lbs	\$275.00 - \$330.00
2014 YEARLING HEIFERS			Younger Breds	
700-749 lbs	8	\$5.52		— - \$3,350.00
650-699 lbs	9	\$5.15		
625-649 lbs	5	\$5.20		

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 diane.kelly@agr.gc.ca

Prices offered to producers in mid-July were at \$6.00 per pound HHW for Grade "A" bulls with reports of slightly higher prices for top quality 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 \$5.75 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. Some Canadian buyers have been offering prices in U.S. dollars to minimize currency risk.

Nationally, federal slaughter in Canada for the first 26 weeks of 2016 (week ending July 2, 2016) was down 17.4% when compared to the same period in 2015 (4,933 animals in 2016 compared to 5,975 animals in 2015). Live animal exports for the first five months of 2016 were 12,799 head – up 3.8% when compared to the 12,325 head exported during the first five months of 2015. This increase continues to be driven by strong consumer demand and the strength of the US dollar.

Marketers report that there continues to be a strong demand for bison trim. Orders for ground products continue to be shorted in some markets. Reports are that the inventory of middle cuts has been reduced. Demand in Europe is reported as flat. Canadian demand for bison products has been stable with pockets of interest. Strong US demand continues to drive prices.

The Canadian buyers indicate that present supplies of finished bison continue to be very tight. Bison prices in Canada are expected to continue to be sensitive to Canada - US exchange rates with animals moving south at above 2015 levels, which were double 2014 export levels.

Continued exports of feeder animals to the US are expected to create shortages in the Canadian marketplace.

Chart 1

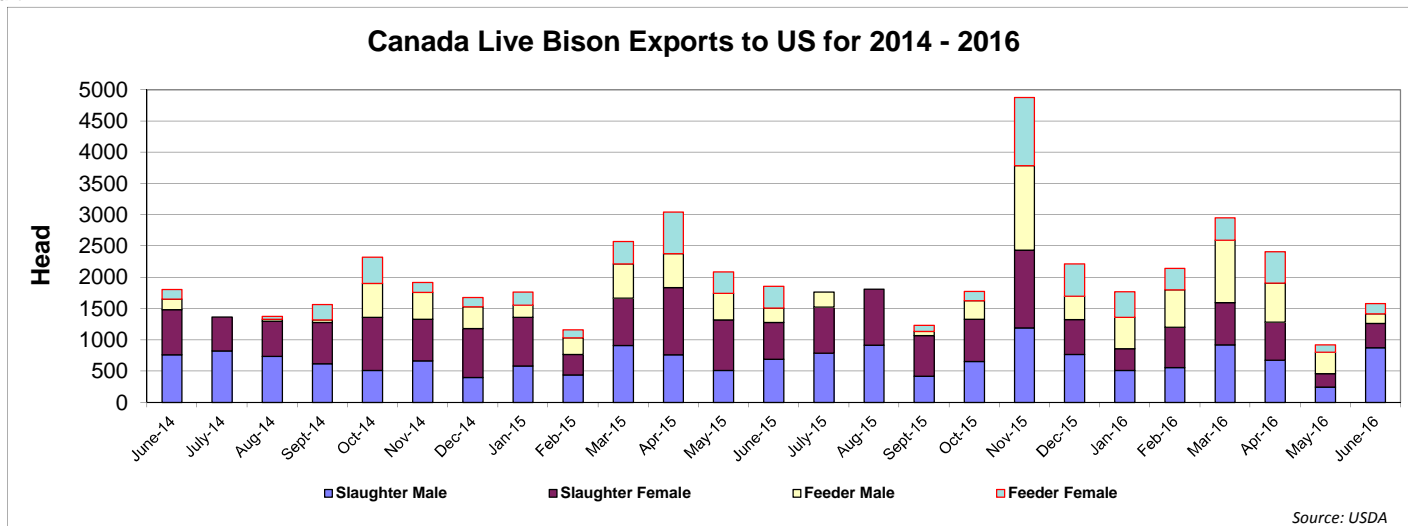
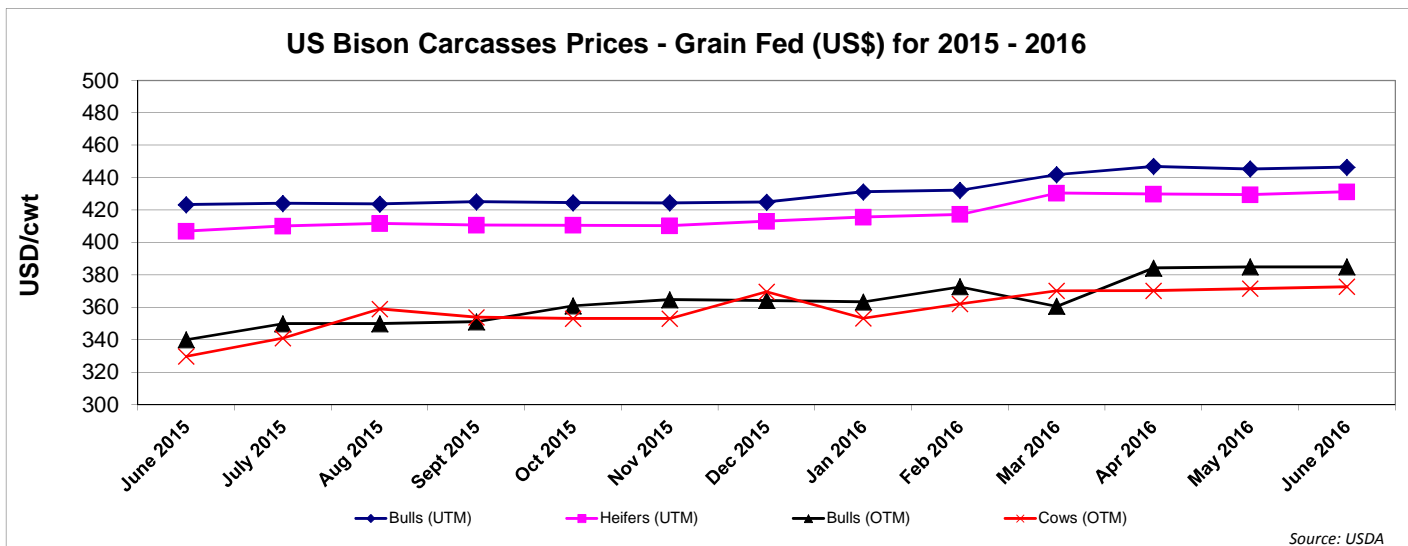


Chart 2



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

On another note, the 2011 Canadian Census of Agriculture was released on May 10, 2011. Nationally, the number of bison farms and ranches reporting bison was at 64% of the 2006 levels. The number of bison reported on farms and ranches in 2011 was also reported to be at about 64% of 2006 levels. According to the data, the average bison herd has remained at 103 head.

Excluding the Atlantic region, there were declines in the number of farms and ranches ranging from 15.5% to 41.3% with the greatest decline in British Columbia and the smallest decline in Ontario.

Again excluding the Atlantic Region, there were declines in the number of bison on farms and ranches in Canada ranging from 27.3% to 44.9% with the greatest decline in QC and the smallest decline in BC.

	FARMS REPORTING BISON			NUMBER OF BISON REPORTED		
	2011	2006	% Change	2011	2006	% Change
Newfoundland and Labrador	-	-	-	-	-	-
Prince Edward Island	0	1	-100.0%	-	-	-
Nova Scotia	2	1	100.0%	-	-	-
New Brunswick	2	3	-33.3%	-	-	-
Quebec	45	69	-34.8%	2,380	4,322	-44.9%
Ontario	60	71	-15.5%	2,320	4,106	-43.5%
Manitoba	108	166	-34.9%	14,116	19,609	-28.0%
Saskatchewan	352	597	-41.0%	39,343	57,395	-31.5%
Alberta	571	869	-34.3%	57,483	97,366	-41.0%
British Columbia	71	121	-41.3%	9,206	12,656	-27.3%
Canada Total	1,211	1,898	-36.2%	125,142	195,728	-36.1%

Note: In Atlantic Provinces, the number of farms reporting is too small for public disclosure.