



# BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - December 22, 2016

## Weekly Federal Bison Slaughter

	05-Nov	12-Nov	19-Nov	26-Nov	Nov Total	January - November YTD		
						2016	2015	% Change
<b>Total Canada</b>	<b>283</b>	<b>185</b>	<b>192</b>	<b>297</b>	<b>957</b>	<b>9,083</b>	<b>10,525</b>	<b>-13.7%</b>
<i>previous year</i>	243	227	187	314	971			

## Provincially Inspected Slaughter

	June 2016	July 2016	Aug 2016	Sept 2016	Oct 2016	Oct 2015	January - October YTD		
							2016	2015	% Change
<b>Alberta</b>	54	38	62	62	73	86	734	904	-18.8%
<b>Saskatchewan</b>	12	0	6	2	8	8	77	175	-56.0%
<b>Manitoba/BC</b>	28	35	33	24	39	28	328	466	-29.6%
<b>Ontario/Quebec**</b>	18	22	21	23	17	21	167	274	-39.1%
<b>Total</b>	<b>112</b>	<b>95</b>	<b>122</b>	<b>111</b>	<b>137</b>	<b>143</b>	<b>1,306</b>	<b>1,819</b>	<b>-28.2%</b>

	YTD 2016	YTD 2015	% Change
<b>Total Canadian Federal and Provincial Slaughter *</b>	<b>10,389</b>	<b>12,344</b>	<b>-15.8%</b>

\*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 - October YTD		
							2016	2015	% Change
<b>Total Slaughter</b>	19,149	13,048	13,587	14,388	14,371	14,186	9,432	11,373	-17.1%
<b>Total Live Exports</b>	20,973	14,465	14,007	16,769	19,033	26,162	16,230	19,072	-14.9%
<b>Total Production</b>	<b>40,122</b>	<b>27,513</b>	<b>27,594</b>	<b>31,157</b>	<b>33,404</b>	<b>40,348</b>	<b>25,662</b>	<b>30,445</b>	<b>-15.7%</b>

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

## US Federal Slaughter\*

for week ending:	05-Nov	12-Nov	19-Nov	26-Nov	Nov Total	January - November YTD		
						2016	2015	% Change
	<b>887</b>	<b>1,037</b>	<b>1,133</b>	<b>794</b>	<b>3,851</b>	<b>48,248</b>	<b>47,597</b>	<b>1.4%</b>
<i>previous year</i>	901	1,177	1,228	1,221	4,527			

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

## Canada Live Bison Exports to US

	July-16	August-16	September-16	October-16	November-16	January - November YTD		
						2016	2015	% Change
Slaughter Male	812	569	497	437	441	6,544	7,868	-16.8%
Slaughter Female	541	247	515	343	244	4,772	8,538	-44.1%
Feeder Male	220	48	0	128	465	4,081	4,164	-2.0%
Feeder Female	101	0	0	0	109	2,092	3,378	-38.1%
<b>Total</b>	<b>1,674</b>	<b>864</b>	<b>1,012</b>	<b>908</b>	<b>1,259</b>	<b>17,489</b>	<b>23,948</b>	<b>-27.0%</b>

\*source : USDA, APHIS

## Canadian Fresh or Chilled Bison Meat Exports

Boneless		May 2016	June	July	August	September	October	January - October YTD		
								2016	2015	% Change
USA	Kg	36,149	37,554	60,894	64,873	62,310	55,402	504,193	313,057	61.1%
	Value (\$Cdn)	450,707	475,036	638,755	1,013,059	833,697	1,135,513	7,660,906	5,191,688	47.6%
France	Kg	2,051	5,006	4,179	4,111	4,438	6,590	40,464	55,987	-27.7%
	Value (\$Cdn)	45,116	109,470	94,984	91,171	105,810	141,738	839,258	918,727	-8.6%
Switzerland	Kg	3,442	5,794	6,583	4,555	3,305	5,429	45,287	39,832	13.7%
	Value (\$Cdn)	112,668	169,525	209,729	198,560	165,325	180,783	1,688,278	1,448,954	16.5%
Netherlands	Kg	224	-	-	-	133	-	411	-	N/A
	Value (\$Cdn)	8,251	-	-	-	6,369	-	16,818	-	N/A
Germany	Kg	-	-	-	-	-	-	-	312	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	11,639	N/A
French Southern Terr.	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
Belgium	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
Other Countries	Kg	-	858	3,226	-	-	-	4,216	10,775	-60.9%
	Value (\$Cdn)	-	18,198	22,315	-	-	-	45,984	87,670	-47.5%
<b>Total</b>	<b>Kg</b>	<b>41,866</b>	<b>49,212</b>	<b>74,882</b>	<b>73,539</b>	<b>70,186</b>	<b>67,421</b>	<b>594,571</b>	<b>419,963</b>	<b>41.6%</b>
	<b>Value (\$Cdn)</b>	<b>616,742</b>	<b>772,229</b>	<b>965,783</b>	<b>1,302,790</b>	<b>1,111,201</b>	<b>1,458,034</b>	<b>10,251,244</b>	<b>7,658,678</b>	<b>33.9%</b>

## Bone-in

	May 2016	June	July	August	September	October	January - October YTD		
							2016	2015	% Change
<b>Total</b>	<b>4,588</b>	<b>4,577</b>	<b>691</b>	<b>282</b>	<b>484</b>	<b>-</b>	<b>27,282</b>	<b>22,506</b>	<b>21.2%</b>
<b>Value (\$Cdn)</b>	<b>82,285</b>	<b>14,042</b>	<b>18,930</b>	<b>7,694</b>	<b>13,309</b>	<b>-</b>	<b>243,846</b>	<b>171,205</b>	<b>42.4%</b>

## Total Exports, Boneless and Bone-in

	May 2016	June	July	August	September	October	January - October YTD		
							2016	2015	% Change
<b>Kg</b>	<b>46,454</b>	<b>53,789</b>	<b>75,573</b>	<b>73,821</b>	<b>70,670</b>	<b>67,421</b>	<b>621,853</b>	<b>442,469</b>	<b>40.5%</b>
<b>Value (\$Cdn)</b>	<b>699,027</b>	<b>786,271</b>	<b>984,713</b>	<b>1,310,484</b>	<b>1,124,510</b>	<b>1,458,034</b>	<b>10,495,090</b>	<b>7,829,883</b>	<b>34.0%</b>

\*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 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
July 2016	456.73	443.64	396.95	383.75
Aug 2016	458.44	479.02	398.13	381.79
Sept 2016	465.07	466.27	400.36	389.53
Oct 2016	473.32	484.46	436.29	393.95
Nov 2016	468.92	453.88	413.78	397.58

*\*source USDA*

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

*wghtd avg*

	Bulls	Heifers	Mature Bulls	Mature Cows
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
Aug 2016	600-610	565-575	500	500
Sept 2016	600-625	575-600	500-525	500-525
Oct 2016	600-625	575-600	500-550	500-525
Nov 2016	600-625	575-600	500-515	500-515
Dec 2016	600-625	575-600	500-515	500-510

*\*source CBA survey of marketers*

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

	September 2016		October 2016		November 2016		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1,250-1,350	1,452.27	970-1,780	1,455.42	970-1,713	1,424.74	-1.9%	-2.1%
Chuckroll/Clod Fresh	682-875	689.74	620-835	680.75	620-865	689.23	-0.1%	1.2%
Striploin Fresh	1,000-1,549	1,331.17	850-1,466	1,319.12	850-1,507	1,348.81	1.3%	2.3%
Tenderloin Fresh	1,900-2,531.63	2,043.77	1,500-2,595	2,078.23	1,600-2,595	2,059.13	0.8%	-0.9%
Ground 90% Bulk, Fresh	575-680	626.00	575-680	627.00	625-750	627.00	0.2%	0.0%
Ground 85% Bulk, Frozen	699-806	733.46	600-1,020	758.79	600-1,158	755.92	3.1%	-0.4%
Ground 85% Patties, Frozen	714-800	749.87	575-950	757.80	575-932	760.90	1.5%	0.4%

*\*source USDA*

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

	Mid-September 2016 Pricing	Mid-October 2016 Pricing	Mid-November 2016 Pricing	Mid-December 2016 Pricing
Tenderloin - Fresh	\$51.60 - \$61.00	\$51.00 - \$57.00	\$40.95 - \$57.00	\$40.95 - \$57.00
Strip Loin Boneless - Fresh	\$33.00 - \$39.00	\$33.00 - \$38.95	\$33.00 - \$38.95	\$33.00 - \$38.95
Inside Round - Fresh	\$23.50 - \$24.50	\$20.95 - \$23.50	\$20.95 - \$23.50	\$20.95 - \$23.50
Ground 90% Bulk Fresh	\$22.93 - \$23.50	\$20.95 - \$23.93	\$20.95 - \$23.93	\$20.95 - \$23.93
Fresh Bison Trim	\$19.00 - \$22.93	\$19.00 - \$22.93	\$19.00 - \$20.50	\$19.00 - \$21.50

*\*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>	
<b>2015 BULLS CALVES</b>			<b>CALVES</b>	
700 + lbs	6	\$4.43	<b>BULLS</b>	
600-699 lbs	40	\$4.45	500 lbs +	\$445.00 - \$495.00
500-599 lbs	123	\$4.77	400 - 499 lbs	\$470.00 - \$515.00
400-499 lbs	42	\$5.16	300 - 399 lbs	\$485.00 - \$540.00
350-399 lbs	4	\$4.51	Under 300 lbs	\$380.00 - \$530.00
<b>2014 BREEDING BULLS</b>			<b>CALVES</b>	
	7	Averaged between \$4,250 & \$5,900	<b>HEIFERS</b>	
<b>2014 YEARLING BULLS</b>			500 lbs +	\$300.00 - \$390.00
900-1100 lbs	3	\$3.22	400 - 499 lbs	\$380.00 - \$420.00
650-800 lbs	8	\$3.56	300 - 399 lbs	\$400.00 - \$440.00
<b>2013 BULLS</b>			Under 300 lbs	\$400.00 - \$440.00
990-1205 lbs	6	\$2.93	<b>YEARLING BULLS</b>	
<b>2014 HEIFER CALVES</b>			700 - 799 lbs	\$340.00 - \$370.00
550 + lbs	39	\$4.33	600 - 699 lbs	\$345.00 - \$370.00
500-549 lbs	98	\$4.41	500 - 599 lbs	\$310.00 - \$345.00
450-499 lbs	65	\$4.50	<b>Mature Bulls</b>	
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
<b>2014 YEARLING HEIFERS</b>			<b>Younger Breds</b>	
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.blandford@agr.gc.ca

Prices offered to producers in mid-December continued to be strong with prices of up to \$6.25 per pound HHW for Grade "A" bulls being offered. U.S. buyers are offering prices that equate to \$6.25 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 49 weeks of 2016 (week ending December 10, 2016) was down 14.9% when compared to the same period in 2015 (9,652 animals in 2016 compared to 11,347 animals in 2015). Live animal exports to the US for the first 11 months of 2016 were 17,489 head – down 27.0% when compared to the 23,948 head exported during the first 11 months of 2015.

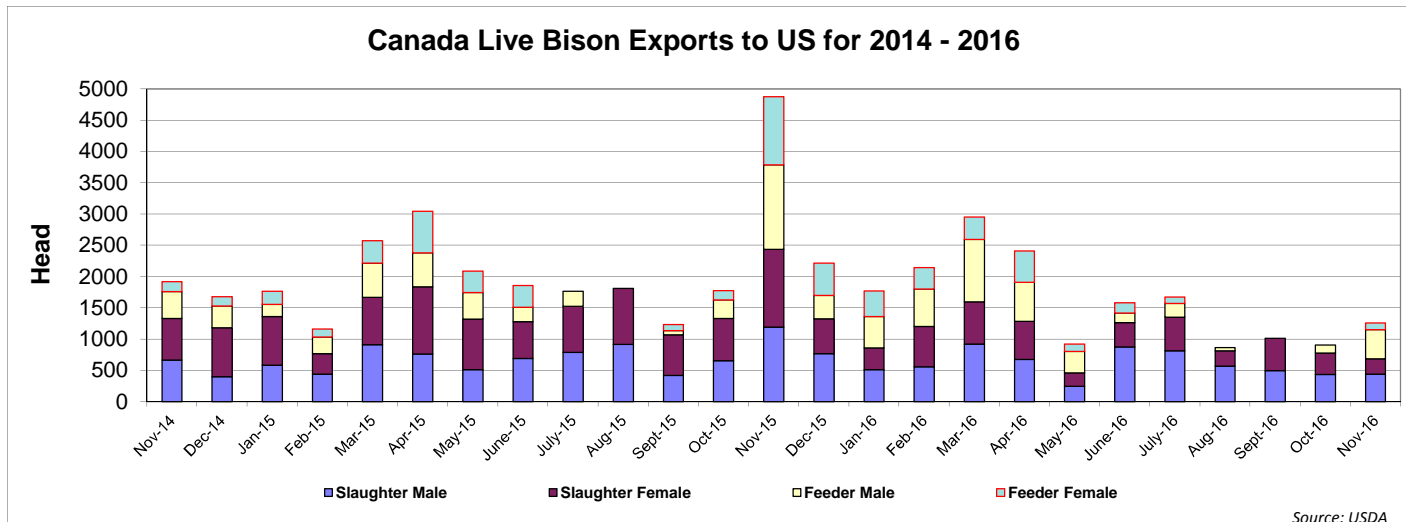
Marketers report that strong demand for bison trim continues. The demand for middle cuts has been stable with no build up as previously reported; however certain cuts were discounted to deal with inventory build-up.

There is a steady demand for bison in Europe, with interest building as the Canada-European Union Comprehensive Economic and Trade Agreement (CETA) comes closer to being signed. Also there are reports that one of the US marketers has pulled out of the European market.

Canadian demand is below that of last year. This decline in Canadian demand is attributed to the higher prices and the weak Canadian economy. Strong US demand continues to drive prices. Bison prices in Canada are expected to continue to be sensitive to Canada - US exchange rates.

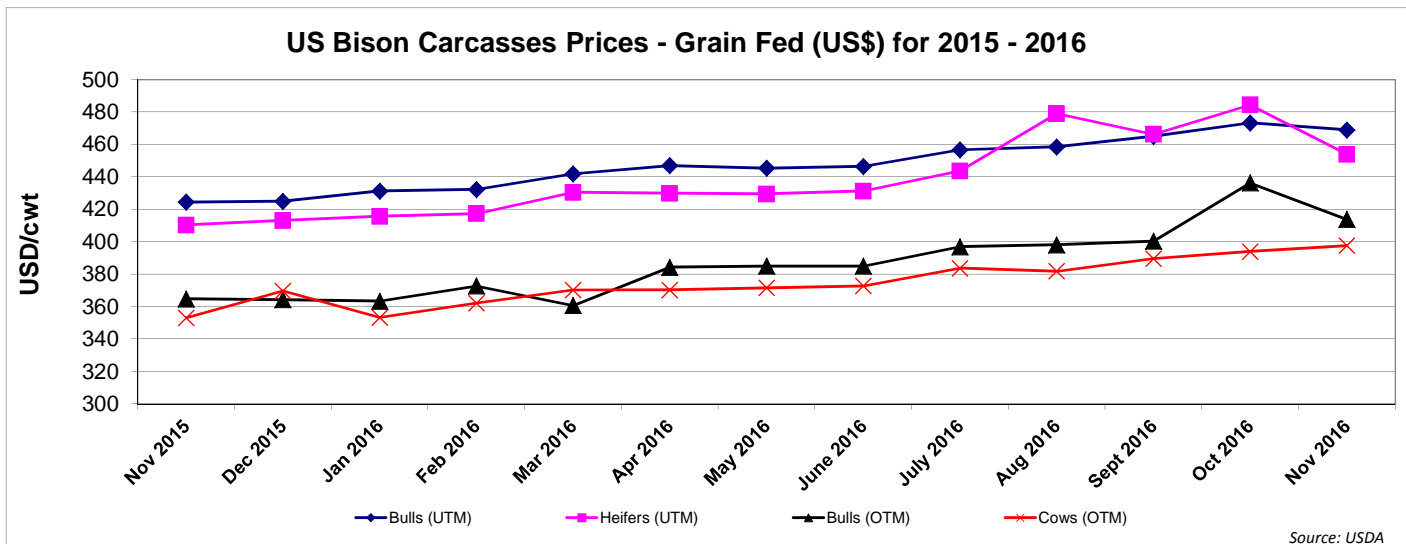
The Canadian buyers indicate that present supplies of finished bison continue to be very tight. With high prices, a number of female bison are being held back as producers increase their herd size. New entrants into the business will also contribute to upward price pressures on live animals.

Chart 1



Source: USDA

Chart 2



Source: USDA

**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%
<b>Canada Total</b>	<b>1,211</b>	<b>1,898</b>	<b>-36.2%</b>	<b>125,142</b>	<b>195,728</b>	<b>-36.1%</b>

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