



BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - November 30, 2016

Weekly Federal Bison Slaughter

	08-Oct	15-Oct	22-Oct	29-Oct	Oct Total	January - October YTD		
						2016	2015	% Change
Total Canada	191	185	161	221	758	8,126	9,554	-14.9%
<i>previous year</i>	249	243	102	310	904			

Provincially Inspected Slaughter

	May 2016	June 2016	July 2016	Aug 2016	Sept 2016	Sept 2015	January - September YTD		
							2016	2015	% Change
Alberta	110	54	38	62	62	67	661	818	-19.2%
Saskatchewan	13	12	0	6	2	7	69	167	-58.7%
Manitoba/BC	21	28	35	33	24	53	289	438	-34.0%
Ontario/Quebec**	29	18	22	21	23	47	150	253	-40.7%
Total	173	112	95	122	111	174	1,169	1,676	-30.3%

	YTD 2016	YTD 2015	% Change
Total Canadian Federal and Provincial Slaughter *	9,295	11,230	-17.2%

*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

	2010	2011	2012	2013	2014	2015	January - September YTD		
							2016	2015	% Change
Total Slaughter	19,149	13,048	13,587	14,388	14,371	14,186	8,537	10,326	-17.3%
Total Live Exports	20,973	14,465	14,007	16,769	19,033	26,162	15,322	17,298	-11.4%
Total Production	40,122	27,513	27,594	31,157	33,404	40,348	23,859	27,624	-13.6%

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

US Federal Slaughter*

	08-Oct	15-Oct	22-Oct	29-Oct	Oct Total	January - October YTD		
						2016	2015	% Change
Total	1,080	1,120	805	915	3,920	44,397	43,070	3.1%
<i>previous year</i>	1,071	954	999	927	3,951			

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

Canada Live Bison Exports to US

	June-16	July-16	August-16	September-16	October-16	January - October YTD		
						2016	2015	% Change
Slaughter Male	875	812	569	497	437	6,103	6,674	-8.6%
Slaughter Female	387	541	247	515	343	4,528	7,294	-37.9%
Feeder Male	157	220	48	0	128	3,616	2,814	28.5%
Feeder Female	162	101	0	0	0	1,983	2,290	-13.4%
Total	1,581	1,674	864	1,012	908	16,230	19,072	-14.9%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

Boneless		April 2016	May	June	July	August	September	January - September YTD		
								2016	2015	% Change
USA	Kg	51,583	36,149	37,554	60,894	64,873	62,310	448,791	279,616	60.5%
	Value (\$Cdn)	666,051	450,707	475,036	638,755	1,013,059	833,697	6,525,393	4,581,110	42.4%
France	Kg	2,159	2,051	5,006	4,179	4,111	4,438	33,874	47,869	-29.2%
	Value (\$Cdn)	43,078	45,116	109,470	94,984	91,171	105,810	697,520	787,051	-11.4%
Switzerland	Kg	3,438	3,442	5,794	6,583	4,555	3,305	39,858	39,832	0.1%
	Value (\$Cdn)	131,879	112,668	169,525	209,729	198,560	165,325	1,507,495	1,448,954	4.0%
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	87,669	-47.5%
Total	Kg	57,180	41,866	49,212	74,882	73,539	70,186	527,150	378,404	39.3%
	Value (\$Cdn)	841,008	616,742	772,229	965,783	1,302,790	1,111,201	8,793,210	6,916,423	27.1%

Bone-in

	April 2016	May	June	July	August	September	January - September YTD		
							2016	2015	% Change
Total	5,763	4,588	4,577	691	282	484	27,282	16,778	62.6%
Value (\$Cdn)	27,182	82,285	14,042	18,930	7,694	13,309	243,846	134,900	80.8%

Total Exports, Boneless and Bone-in

	April 2016	May	June	July	August	September	January - September YTD		
							2016	2015	% Change
Kg	62,943	46,454	53,789	75,573	73,821	70,670	554,432	395,182	40.3%
Value (\$Cdn)	868,190	699,027	786,271	984,713	1,310,484	1,124,510	9,037,056	7,051,323	28.2%

*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)
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
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

**source USDA*

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
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
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

**source CBA survey of marketers*

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

	August 2016		September 2016		October 2016		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1,245-1,486	1,440.01	1,250-1,350	1,452.27	970-1,780	1,455.42	1.1%	0.2%
Chuckroll/Clod Fresh	662-820	672.89	682-875	689.74	620-835	680.75	1.2%	-1.3%
Striploin Fresh	1,010-1,354	1,299.91	1,000-1,549	1,331.17	850-1,466	1,319.12	1.5%	-0.9%
Tenderloin Fresh	1,795-2,547	2,053.28	1,900-2,531.63	2,043.77	1,500-2,595	2,078.23	1.2%	1.7%
Ground 90% Bulk, Fresh	575-680	626.00	575-680	626.00	575-680	627.00	0.2%	0.2%
Ground 85% Bulk, Frozen	650-792	723.28	699-806	733.46	600-1,020	758.79	4.9%	3.5%
Ground 85% Patties, Frozen	703-794	737.81	714-800	749.87	575-950	757.80	2.7%	1.1%

**source USDA*

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

	Mid-August 2016 Pricing	Mid-September 2016 Pricing	Mid-October 2016 Pricing	Mid-November 2016 Pricing
Tenderloin - Fresh	\$45.00 - \$61.00	\$51.60 - \$61.00	\$51.00 - \$57.00	\$40.95 - \$57.00
Strip Loin Boneless - Fresh	\$33.00 - \$39.00	\$33.00 - \$39.00	\$33.00 - \$38.95	\$33.00 - \$38.95
Inside Round - Fresh	\$21.95 - \$27.60	\$23.50 - \$24.50	\$20.95 - \$23.50	\$20.95 - \$23.50
Ground 90% Bulk Fresh	\$20.50 - \$23.50	\$22.93 - \$23.50	\$20.95 - \$23.93	\$20.95 - \$23.93
Fresh Bison Trim	\$19.00 - \$20.95	\$19.00 - \$22.93	\$19.00 - \$22.93	\$19.00 - \$20.50

**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>	
2015 BULLS CALVES			CALVES	
700 + lbs	6	\$4.43	BULLS	
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
2014 BREEDING BULLS			CALVES	
	7	Averaged between \$4,250 & \$5,900	HEIFERS	
2014 YEARLING BULLS			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
2013 BULLS			Under 300 lbs	\$400.00 - \$440.00
990-1205 lbs	6	\$2.93	YEARLING BULLS	
2014 HEIFER CALVES			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	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-November continued at up to \$6.25 per pound HHW for Grade "A" bulls. 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 43 weeks of 2016 (week ending October 29, 2016) was down 14.9% when compared to the same period in 2015 (8,126 animals in 2016 compared to 9,554 animals in 2015). Live animal exports for the first ten months of 2016 were 16,230 head – down 14.9% when compared to the 19,072 head exported during the first ten months of 2015.

Marketers report that strong demand for bison trim continues. Reports are that the inventory of strip loins and tender loins continues to be a concern for some marketers with others having discounted these cuts. Demand in Europe is reported as flat. Canadian demand for bison products has been weak. 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.

Chart 1

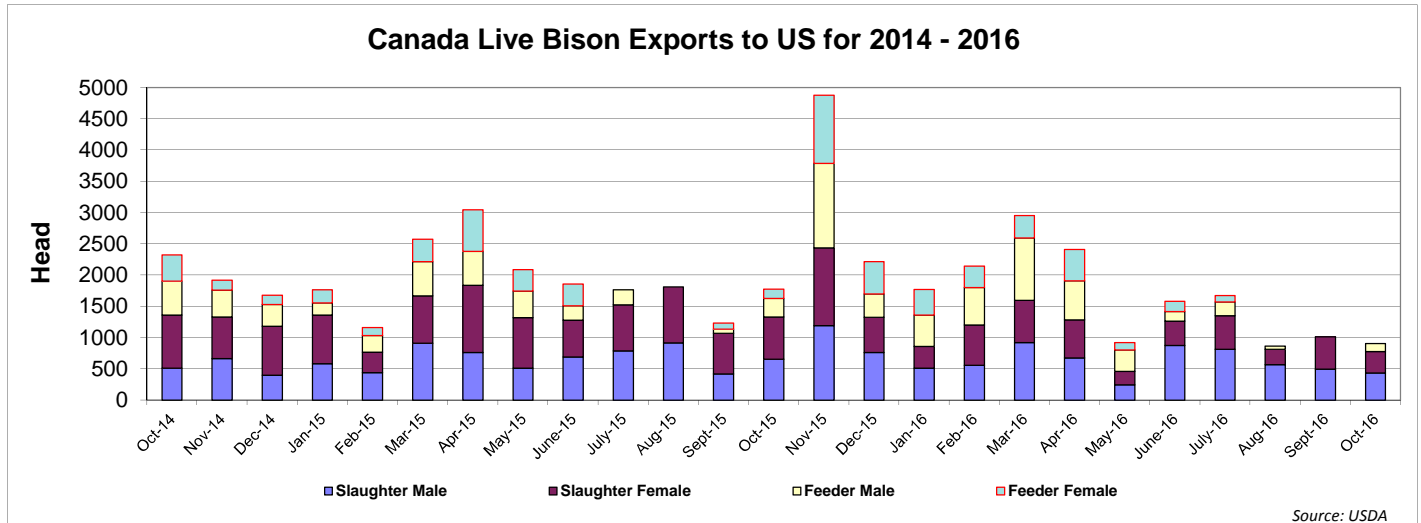
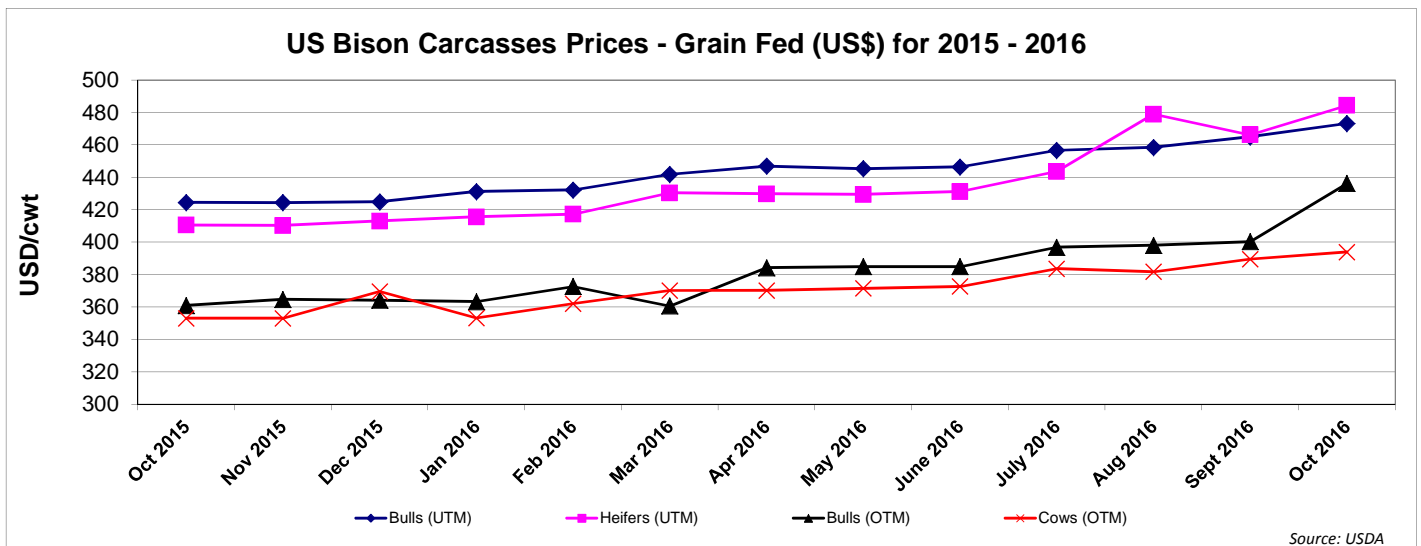


Chart 2



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.