



BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - October 28, 2016

Weekly Federal Bison Slaughter

	03-Sep	10-Sep	17-Sep	24-Sep	01-Oct	Sept Total	January - September YTD		
	2016	2015					2016	2015	% Change
Total Canada	246	43	318	146	227	980	7,368	8,650	-14.8%
previous year	208	259	50	213	243	973			

Provincially Inspected Slaughter

	Apr 2016	May 2016	June 2016	July 2016	Aug 2016	Aug 2015	January - August YTD		
	2016	2015					2016	2015	% Change
Alberta	88	110	54	38	62	71	599	751	-20.2%
Saskatchewan	4	13	12	0	6	9	67	160	-58.1%
Manitoba/BC	25	21	28	35	33	48	265	385	-31.2%
Ontario/Quebec**	7	29	18	22	21	43	127	206	-38.3%
Total	124	173	112	95	122	171	1,058	1,502	-29.6%

	YTD 2016	YTD 2015	% Change
Total Canadian Federal and Provincial Slaughter *	8,426	10,152	-17.0%

*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 - August YTD		
	2016	2015					2016	2015	% Change
Total Slaughter	19,149	13,048	13,587	14,388	14,371	14,186	7,446	9,179	-18.9%
Total Live Exports	20,973	14,465	14,007	16,769	19,033	26,162	14,310	16,064	-10.9%
Total Production	40,122	27,513	27,594	31,157	33,404	40,348	21,756	25,243	-13.8%

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

US Federal Slaughter*

	03-Sep	10-Sep	17-Sep	24-Sep	01-Oct	Sept Total	January - September YTD		
	2016	2015					2016	2015	% Change
for week ending:	991	817	965	879	988	4,640	40,477	39,119	3.5%
previous year	997	1,080	756	952	948	4,733			

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

Canada Live Bison Exports to US

	May-16	June-16	July-16	August-16	September-16	January - September YTD		
	2016	2015				2016	2015	% Change
Slaughter Male	248	875	812	569	497	5,666	6,018	-5.8%
Slaughter Female	214	387	541	247	515	4,185	6,622	-36.8%
Feeder Male	339	157	220	48	0	3,488	2,516	38.6%
Feeder Female	118	162	101	0	0	1,983	2,142	-7.4%
Total	919	1,581	1,674	864	1,012	15,322	17,298	-11.4%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

								January - August YTD		
								2016	2015	% Change
Boneless		March 2016	April	May	June	July	August			
USA	Kg	49,883	51,583	36,149	37,554	60,894	64,873	386,481	245,089	57.7%
	Value (\$Cdn)	809,507	666,051	450,707	475,036	638,755	1,013,059	5,691,696	4,036,981	41.0%
France	Kg	3,242	2,159	2,051	5,006	4,179	4,111	29,436	46,440	-36.6%
	Value (\$Cdn)	63,670	43,078	45,116	109,470	94,984	91,171	591,710	761,725	-22.3%
Switzerland	Kg	5,400	3,438	3,442	5,794	6,583	4,555	36,553	33,324	9.7%
	Value (\$Cdn)	277,998	131,879	112,668	169,525	209,729	198,560	1,342,170	1,254,397	7.0%
Netherlands	Kg	-	-	224	-	-	-	278	-	-
	Value (\$Cdn)	-	-	8,251	-	-	-	10,449	-	-
Germany	Kg	-	-	-	-	-	-	-	312	-
	Value (\$Cdn)	-	-	-	-	-	-	-	11,639	-
French Southern Terr.	Kg	-	-	-	-	-	-	-	-	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	-	N/A
Belgium	Kg	-	-	-	-	-	-	-	-	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	-	N/A
Other Countries	Kg	40	-	-	858	3,226	-	4,216	10,650	-60.4%
	Value (\$Cdn)	1,301	-	-	18,198	22,315	-	45,984	83,955	-45.2%
Total	Kg	58,565	57,180	41,866	49,212	74,882	73,539	456,964	335,815	36.1%
	Value (\$Cdn)	1,152,476	841,008	616,742	772,229	965,783	1,302,790	7,682,009	6,148,697	24.9%

Bone-in

Bone-in								January - August YTD		
		March 2016	April	May	June	July	August	2016	2015	% Change
Total	Kg	1,473	5,763	4,588	4,577	691	282	26,798	11,588	131.3%
	Value (\$Cdn)	19,242	27,182	82,285	14,042	18,930	7,694	230,537	102,633	124.6%

Total Exports, Boneless and Bone-in

Total Exports, Boneless and Bone-in							January - August YTD		
	March 2016	April	May	June	July	August	2016	2015	% Change
Kg	60,038	62,943	46,454	53,789	75,573	73,821	483,762	347,403	39.3%
Value (\$Cdn)	1,171,718	868,190	699,027	786,271	984,713	1,310,484	7,912,546	6,251,330	26.6%

*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 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
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

*source USDA

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
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
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

*source CBA survey of marketers

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

	July 2016		August 2016		September 2016		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1,245-1,484	1,433.05	1,245-1,486	1,440.01	1,250-1,350	1,452.27	1.3%	0.9%
Chuckroll/Clod Fresh	677-810	686.12	662-820	672.89	682-875	689.74	0.5%	2.5%
Striploin Fresh	1,020-1,361	1,312.47	1,010-1,354	1,299.91	1,000-1,549	1,331.17	1.4%	2.4%
Tenderloin Fresh	1,908-2,530	2,075.26	1,795-2,547	2,053.28	1,900-2,531.63	2,043.77	-1.5%	-0.5%
Ground 90% Bulk, Fresh	575-680	626.00	575-680	626.00	575-680	626.00	0.0%	0.0%
Ground 85% Bulk, Frozen	715-840	749.97	650-792	723.28	699-806	733.46	-2.2%	1.4%
Ground 85% Patties, Frozen	698-790	736.68	703-794	737.81	714-800	749.87	1.8%	1.6%

*source USDA

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

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

*source CBA survey of marketers

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

Kramer Auction Sales (SK) (May 11, 2016)			506 Head		Vold, Jones & Vold Auction Co. Ltd. (AB) (April 16, 2016)	
CLASS	(# of head)	Avg (\$/lb)	Head Sold: 150			
<u>2015 BULLS CALVES</u>			<u>CALVES</u>		<u>BULLS</u>	
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	<u>CALVES</u>		<u>HEIFERS</u>	
<u>2014 BREEDING BULLS</u>			500 lbs +		\$300.00 - \$390.00	
	7	Averaged between \$4,250 & \$5,900	400 - 499 lbs		\$380.00 - \$420.00	
<u>2014 YEARLING BULLS</u>			300 - 399 lbs		\$400.00 - \$440.00	
900-1100 lbs	3	\$3.22	Under 300 lbs		\$400.00 - \$440.00	
650-800 lbs	8	\$3.56	<u>YEARLINGS</u>		<u>BULLS</u>	
<u>2013 BULLS</u>			700 - 799 lbs		\$340.00 - \$370.00	
990-1205 lbs	6	\$2.93	600 - 699 lbs		\$345.00 - \$370.00	
<u>2014 HEIFER CALVES</u>			500 - 599 lbs		\$310.00 - \$345.00	
550 + lbs	39	\$4.33	<u>Mature Bulls</u>			
500-549 lbs	98	\$4.41	1250 lbs +		\$245.00 - \$265.00	
450-499 lbs	65	\$4.50	950 - 1249 lbs		\$275.00 - \$330.00	
400-449 lbs	31	\$4.44	<u>Younger Breds</u>		— - \$3,350.00	
350-399 lbs	12	\$4.44				
<u>2014 YEARLING HEIFERS</u>						
700-749 lbs	8	\$5.52				
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-October 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 40 weeks of 2016 (week ending October 8, 2016) was down 15.1% when compared to the same period in 2015 (7,559 animals in 2016 compared to 8,899 animals in 2015). Live animal exports for the first nine months of 2016 were 15,322 head – down 11.4% when compared to the 17,298 head exported during the first nine 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 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.

Chart 1

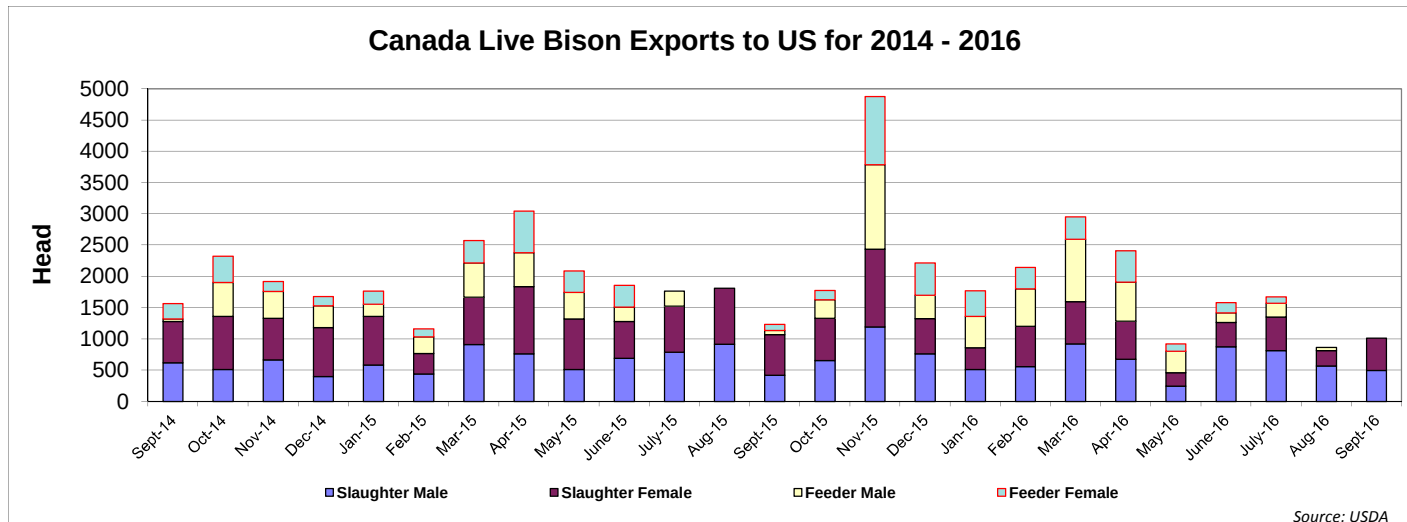
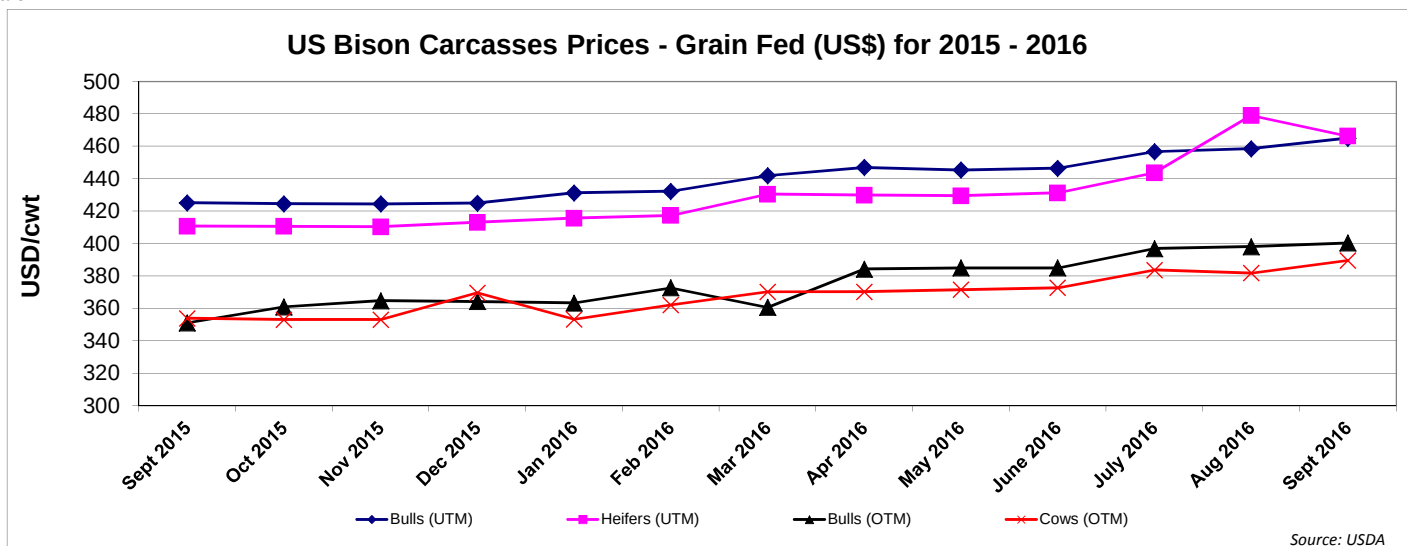


Chart 2



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.