



BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - October 23, 2017.

Weekly Federal Bison Slaughter

	02-Sep	09-Sep	16-Sep	23-Sep	30-Sep	Sept Total	January - September YTD		
Total Canada	363	34	167	25	197	786	2017	2016	% Change
previous year	246	43	318	146	227	980	6,943	7,368	-5.8%

Provincially Inspected Slaughter

	Apr 2017	May 2017	June 2017	July 2017	August 2017	August 2016	January - August YTD		
Alberta	44	57	53	40	64	62	2017	2016	% Change
Saskatchewan	13	8	6	3	6	6	436	599	-27.2%
Manitoba/BC	31	45	46	22	24	33	47	67	-29.9%
Ontario/Quebec**	21	39	52	34	48	21	294	265	10.9%
Total	109	149	157	99	142	122	259	127	103.9%
							1,036	1,058	-2.1%

	YTD 2017	YTD 2016	% Change
Total Canadian Federal and Provincial Slaughter *	7,979	8,426	-5.3%

*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

	2011	2012	2013	2014	2015	2016	January - August YTD		
Total Slaughter	13,048	13,587	14,388	14,371	14,186	11,568	2017	2016	% Change
Total Live Exports	14,465	14,007	16,769	19,033	26,162	18,364	7,193	7,446	-3.4%
Total Production	27,513	27,594	31,157	33,404	40,348	29,932	12,440	14,310	-13.1%
							19,633	21,756	-9.8%

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

US Federal Slaughter*

	02-Sep	09-Sep	16-Sep	23-Sep	30-Sep	Sept Total	January - September YTD		
for week ending:	951	893	818	1,015	894	4,571	2017	2016	% Change
previous year	991	817	965	879	988	4,640	39,616	40,477	-2.1%

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

Canada Live Bison Exports to US

	May-17	June-17	July-17	August-17	September-17	January - September YTD		
						2017	2016	% Change
Slaughter Male	464	1027	927	426	595	5,843	5,666	3.1%
Slaughter Female	648	381	583	558	159	3,709	4,185	-11.4%
Feeder Male	574	0	71	124	0	2,437	3,488	-30.1%
Feeder Female	289	90	0	115	0	1,205	1,983	-39.2%
Total	1,975	1,498	1,581	1,223	754	13,194	15,322	-13.9%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

		March 2017	April	May	June	July	August	January - August YTD		
								2017	2016	% Change
Boneless	Kg	49,952	40,529	25,602	28,528	42,598	29,912	324,614	386,481	-16.0%
	Value (\$Cdn)	980,362	914,879	614,941	583,667	373,676	579,642	5,225,097	5,691,696	-8.2%
France	Kg	4,058	4,731	2,474	3,597	1,115	2,946	25,826	29,436	-12.3%
	Value (\$Cdn)	84,402	95,702	55,947	79,222	24,530	65,858	554,453	591,710	-6.3%
Switzerland	Kg	6,019	8,126	712	2,389	7,477	3,094	34,963	36,553	-4.3%
	Value (\$Cdn)	183,707	304,846	24,246	64,709	262,225	88,170	1,122,128	1,342,170	-16.4%
Netherlands	Kg	461	-	271	7,486	812	627	13,258	278	4669.1%
	Value (\$Cdn)	20,268	-	12,252	69,662	34,068	26,551	226,306	10,449	2065.8%
Germany	Kg	-	-	-	-	-	-	-	-	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	-	N/A
French Southern Terr.	Kg	-	-	-	-	-	-	-	-	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	-	N/A
Belgium	Kg	-	-	-	-	-	-	-	-	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	-	N/A
Other Countries	Kg	-	-	-	-	-	-	-	990	-
	Value (\$Cdn)	-	-	-	-	-	-	-	23,669	-
Total	Kg	60,490	53,386	29,059	42,000	52,002	36,579	398,661	453,738	-12.1%
	Value (\$Cdn)	1,268,739	1,315,427	707,386	797,260	694,499	760,221	7,127,984	7,659,694	-6.9%

Bone-in

		March 2017	April	May	June	July	August	January - August YTD		
								2017	2016	% Change
Total	Kg	1,779	771	863	6,518	3,945	158	84,814	26,798	216.5%
	Value (\$Cdn)	28,899	15,632	13,808	39,560	37,751	3,373	801,207	230,537	247.5%

Total Exports, Boneless and Bone-in

		March 2017	April	May	June	July	August	January - August YTD		
								2017	2016	% Change
Total Exports, Boneless and Bone-in	Kg	62,269	54,157	29,922	48,518	55,947	36,737	483,475	480,536	0.6%
	Value (\$Cdn)	1,297,638	1,331,059	721,194	836,820	732,250	763,594	7,929,191	7,890,231	0.5%

*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 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
Dec 2016	482.14	475.42	413.10	405.75
Jan 2017	485.96	452.06	410.89	405.38
Feb 2017	489.58	466.48	419.09	444.59
Mar 2017	488.07	468.30	413.91	399.43
Apr 2017	488.74	473.03	411.61	397.55
May 2017	482.64	477.37	410.77	399.21
June 2017	483.34	472.84	410.26	401.69
July 2017	487.42	464.74	414.44	391.84
Aug 2017	483.10	468.29	411.54	402.45
Sept 2017	483.69	490.24	410.53	444.32

*source USDA

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
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
Jan 2017	600-650	575-600	500-515	500-510
Feb 2017	600-650	575-600	500-515	500-510
Mar 2017	625-650	600-630	500-515	500-510
Apr 2017	625-650	600-630	525-550	525-550
May 2017	625-650	600-630	525-550	525-550
June 2017	625-650	600-630	525-550	525-550
July 2017	625-650	600-630	525-550	525-550
Aug 2017	625-640	600-640	500-550	500-550
Sept 2017	600-625	575-625	500-550	500-550
Oct 2017	600-625	575-625	500-550	500-550

*source CBA survey of marketers

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

	July 2017		August 2017		September 2017		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1,390-1,779	1,518.52	1,390-1,833	1,445.90	1,350-1,870	1,490.38	-1.9%	3.1%
Chuckroll/Clod Fresh	620-870	710.01	620-870	739.94	620-825	709.88	0.0%	-4.1%
Striploin Fresh	920-1,650	1,224.76	1,060-1,650	1,258.93	1,095-1,600	1,271.26	3.8%	1.0%
Tenderloin Fresh	1,635-2,620	2,045.01	1,900-2,620	1,941.12	1,600-2,620	2,039.98	-0.2%	5.1%
Ground 90% Bulk, Fresh	600-750	648.00	600-800	754.07	600-750	663.00	2.3%	-12.1%
Ground 85% Bulk, Frozen	700-816	772.38	654-1,050	780.21	619-1,027	762.57	-1.3%	-2.3%
Ground 85% Patties, Frozen	650-1,256	772.30	650-932	775.31	650-896	771.77	-0.1%	-0.5%

*source USDA

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

	Mid-July 2017 Pricing	Mid-August 2017 Pricing	Mid-September 2017 Pricing	Mid-October 2017 Pricing
Tenderloin - Fresh	\$40.95 - \$60.00	\$40.95 - \$57.00	\$40.95 - \$57.00	\$40.95 - \$60.00
Strip Loin Boneless - Fresh	\$36.00 - \$38.00	\$36.00 - \$37.00	\$36.00 - \$37.00	\$36.00 - \$38.00
Inside Round - Fresh	\$21.95 - \$25.00	\$21.95 - \$22.00	\$21.95 - \$22.00	\$21.50 - \$22.00
Ground 90% Bulk Fresh	\$20.95 - \$23.93	\$20.95 - \$23.93	\$20.95 - \$23.93	\$20.95 - \$23.93
Fresh Bison Trim	\$19.95 - \$22.25	\$19.45 - \$22.25	\$19.45 - \$21.00	\$19.00 - \$21.00

*source CBA survey of marketers

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

Kramer Auction Sales (SK) (May 10, 2017) 501 head			Vold, Jones & Vold Auction Co. Ltd. (AB) (March 18, 2017) Head Sold: 579			Kramer Auction Sales (SK) (Mar 8, '17) 571 head		
CLASS (# of head)	# of head	Avg (\$/lb)				CLASS	# of head	Avg (\$/lb)
2016 BULLS			Calves			2016 BULLS		
600 and Over	29	\$4.05	500 lbs +	\$440.00 - \$520.00	\$320.00 - \$370.00	551-600 lbs	10	\$5.42
551-600lbs	81	\$5.49	400 - 499 lbs	\$420.00 - \$560.00	\$440.00 - \$510.00	501-550 lbs	76	\$5.90
501-550lbs	68	\$5.41	300 - 399 lbs	\$520.00 - \$620.00	\$440.00 - \$530.00	451-500 lbs	69	\$6.21
451-500lbs	49	\$5.55	Under 300 lbs	\$550.00 - \$660.00	\$470.00 - \$570.00	401-450 lbs	72	\$6.62
401-450lbs	42	\$5.21	Yearlings			351-400 lbs	31	\$6.51
351-400lbs	12	\$4.94	Bulls			Under 350 lbs	19	\$5.91
Under 350	13	\$5.15	700 - 799 lbs	\$320.00 - \$370.00		2015 YEARLING BULLS		
Off Types	4	\$4.08	600 - 699 lbs	\$350.00 - \$390.00	\$320.00 - \$370.00	751-801 lbs	2	\$4.43
2015 BREEDING BULLS			500 - 599 lbs	\$360.00 - \$440.00	\$300.00 - \$350.00	701-750 lbs	9	\$4.01
Over 1201	5	\$4.91	400 - 499 lbs	\$420.00 - \$500.00	\$270.00 - \$330.00	651-700 lbs	4	\$3.73
1101-1200 lbs	1	\$3.57	Mature Bulls			Under 600 lbs	8	\$3.80
1000-1100 lbs	1	\$4.36	1250 lbs +	\$280.00 - \$310.00		2014 BULLS		
2015 BULLS			950 - 1249 lbs	\$290.00 - \$330.00		950-1000 lbs	3	\$3.40
751-800 lbs	1	\$3.50	Mature Cows			Under 950 lbs	1	\$3.50
701-750 lbs	3	\$3.60	950 lbs +	\$290.00 - \$310.00		2016 HEIFERS		
601-700lbs	6	\$3.38	700 - 949 lbs	\$270.00 - \$300.00		501-Over	54	\$5.54
Under 600	5	\$3.44	Younger Breds	\$2,600.00 - \$2,900.00		451-500lbs	26	\$6.31
2014 BULLS			Older Bred	\$2,100.00 - \$2,500.00		401-450lbs	75	\$4.42
600 - 650 lbs	3	\$3.70	2015 HEIFERS			351-400lbs	42	\$3.91
2016 HEIFER CALVES			651-700 lbs	10	\$4.10	Under 350 lbs	13	\$4.45
600-700lbs	2	\$5.50	601-650 lbs	4	\$4.28	2015 HEIFERS		
501-599lbs	23	\$5.42	551-600 lbs	6	\$4.12	800-over	10	\$4.51
451-500lbs	31	\$5.08	Under 550	3	\$3.93	751-799lbs	5	\$3.26
401-450lbs	45	\$5.16	2015 HEIFERS			701-750lbs	7	\$3.86
351-400lbs	25	\$4.48				651-700lbs	5	\$3.58
Under 350	23	\$4.73				601-650lbs	18	\$3.67
Off Types	6	\$3.72				Under 600	11	\$3.19
						CULL LOW	1 (760lbs)	\$1.25

(cont'd)

Commentary

By Terry Kremeniuk, 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 to mid-October were stable with prices as high as \$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 2017 (week ending October 7, 2017) was down 6.5% when compared to the same period in 2016 (7,559 animals in 2017 compared to 7,065 animals in 2016). Live animal exports to the US during the first eight months of 2017 were at 15,168 head, 14.1% below the 17,686 head exported during the same time period in 2016.

Marketers report that strong demand for bison trim continues. The demand for middle cuts has been steady with little build-up of inventory reported. US demand continues to be steady. With the Canada-European Union Comprehensive Economic and Trade Agreement having gone into effect on September 21, 2017, European demand is expected to increase. It is expected that the marketplace will take a few months to adjust to the new processes and conditions under the agreement.

Canadian demand is stable. The Canadian marketers 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 price changes expected as the Canadian dollar strengthens.

Chart 1

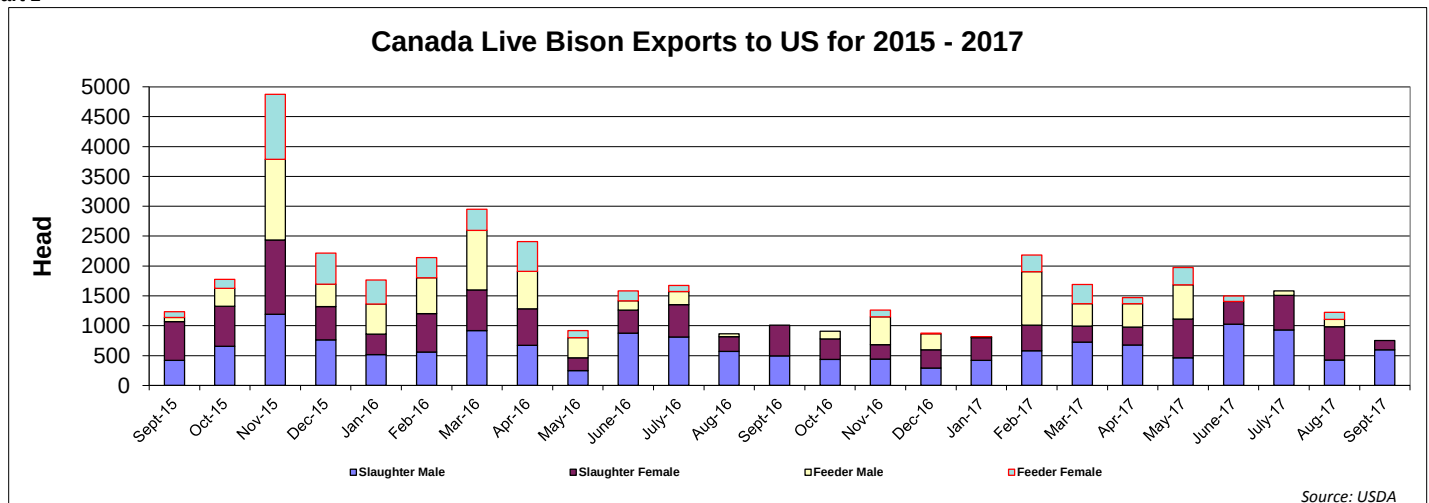
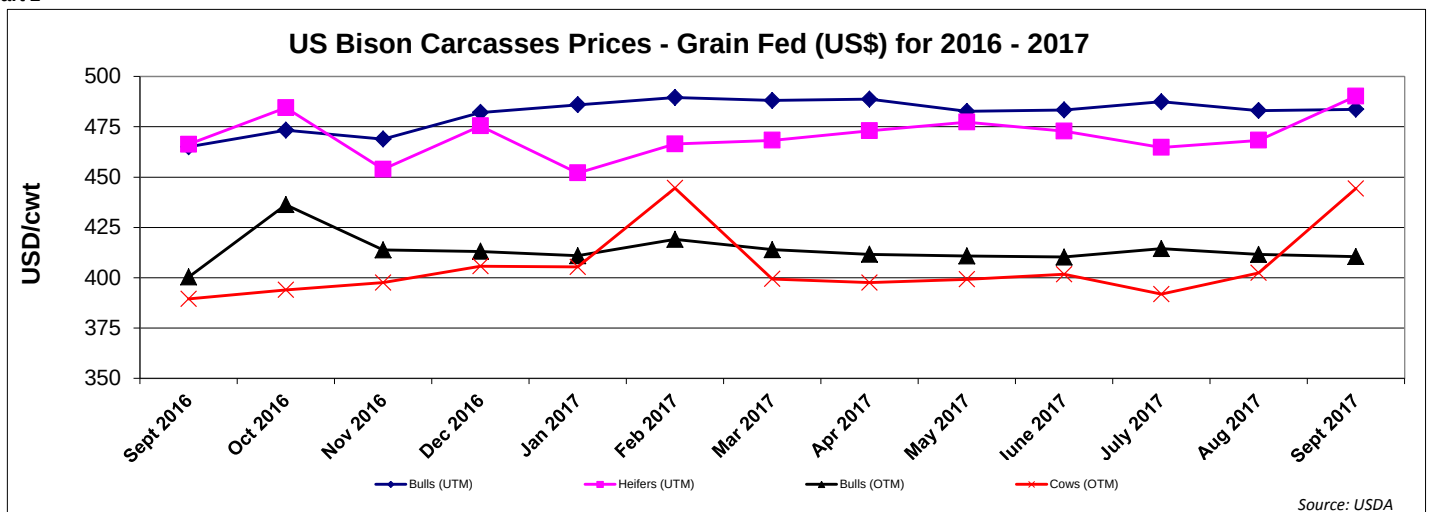


Chart 2



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 disclose the number of bison