Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - January 29, 2018.

Weekly Federal Bison Slaughter

	02-Dec	09-Dec	16-Dec	23-Dec	30-Dec	Dec Total	January - December YTD 2017	2016	% Change
Total Canada	*98*	*344*	*218*	*179*	**0**	**839**	**9,369**	**9,993**	**-6.2%**
previous year	*286*	*283*	*238*	*103*	*0*	***910***			

Provincially Inspected Slaughter

	July 2017	Aug 2017	Sept 2017	Oct 2017	Nov 2017	Nov 2016	January - November YTD 2017	2016	% Change
Alberta	40	64	42	20	78	68	576	780	-26.2%
Saskatchewan	3	6	5	5	6	6	63	75	-16.0%
Manitoba/BC	22	25	22	28	32	50	377	378	-0.3%
Ontario/Quebec**	34	48	48	34	40	40	381	216	76.4%
Total	**99**	**143**	**117**	**87**	**156**	**164**	**1,397**	**1,449**	**-3.6%**

	YTD 2017	YTD 2016	% Change
Total Canadian Federal and Provincial Slaughter *	**10,766**	**11,442**	**-5.9%**

**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 - November YTD 2017	2016	% Change
Total Slaughter	13,048	13,587	14,388	14,371	14,186	11,568	9,927	10,532	**-5.7%**
Total Live Exports	14,465	14,007	16,769	19,033	26,162	18,364	16,028	17,489	**-8.4%**
Total Production	**27,513**	**27,594**	**31,157**	**33,404**	**40,348**	**29,932**	**25,955**	**28,021**	**-7.4%**

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

US Federal Slaughter*

for week ending:	02-Dec	09-Dec	16-Dec	23-Dec	30-Dec	Dec Total	January - December YTD 2017	2016	% Change
	919	**809**	**873**	**943**	**668**	**4,212**	**51,823**	**52,905**	**-2.0%**
previous year	*993*	*978*	*991*	*901*	*794*	***4,657***			

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

Canada Live Bison Exports to US

	August-17	September-17	October-17	November-17	December-17	January - December YTD 2017	2016	% Change
Slaughter Male	426	595	588	272	195	6,898	6,834	**0.9%**
Slaughter Female	558	159	362	478	273	4,822	5,081	**-5.1%**
Feeder Male	124	0	86	641	637	3,801	4,345	**-12.5%**
Feeder Female	115	0	36	371	467	2,079	2,104	**-1.2%**
Total	**1,223**	**754**	**1,072**	**1,762**	**1,572**	**17,600**	**18,364**	**-4.2%**

**source : USDA, APHIS*

Canadian Fresh or Chilled Bison Meat Exports

Boneless		June 2017	July	August	September	October	November	January - November YTD 2017	2016	% Change
USA	Kg	28,528	42,598	29,912	26,487	51,401	61,871	**464,373**	**556,339**	**-16.5%**
	Value ($Cdn)	583,667	373,676	579,642	548,330	691,592	1,089,405	**7,554,424**	**8,530,080**	**-11.4%**
France	Kg	3,597	1,115	2,946	3,127	1,313	-	**30,266**	**46,568**	**-35.0%**
	Value ($Cdn)	79,222	24,530	65,858	66,769	40,550	-	**661,772**	**984,057**	**-32.8%**
Switzerland	Kg	2,389	7,477	3,094	3,107	2,861	4,108	**45,039**	**51,329**	**-12.3%**
	Value ($Cdn)	64,709	262,225	88,170	88,559	124,681	133,228	**1,468,596**	**1,997,396**	**-26.5%**
Netherlands	Kg	7,486	812	627	-	1,295	3,013	**17,566**	**469**	**3645.4%**
	Value ($Cdn)	69,662	34,068	26,551	-	56,153	47,917	**330,376**	**19,583**	**1587.1%**
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**	**42,000**	**52,002**	**36,579**	**32,721**	**56,870**	**68,992**	**557,244**	**655,695**	**-15.0%**
	Value ($Cdn)	**797,260**	**694,499**	**760,221**	**703,658**	**912,976**	**1,270,550**	**10,015,168**	**11,554,785**	**-13.3%**

Bone-in		June 2017	July	August	September	October	November	January - November YTD 2017	2016	% Change
Total	**Kg**	**6,518**	**3,945**	**158**	**63,879**	**71,096**	**-**	**219,789**	**32,317**	**580.1%**
	Value ($Cdn)	**39,560**	**37,751**	**3,373**	**186,662**	**213,119**	**-**	**1,200,988**	**259,934**	**362.0%**

Total Exports, Boneless and Bone-in		June 2017	July	August	September	October	November	January - November YTD 2017	2016	% Change
	Kg	**48,518**	**55,947**	**36,737**	**96,600**	**127,966**	**68,992**	**777,033**	**688,012**	**12.9%**
	Value ($Cdn)	**836,820**	**732,250**	**763,594**	**890,320**	**1,126,095**	**1,270,550**	**11,216,156**	**11,814,719**	**-5.1%**

**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)
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
Oct 2017	487.27	466.26	402.50	438.24
Nov 2017	481.14	467.92	422.50	411.71
Dec 2017	481.16	471.95	419.47	413.30

**source USDA*

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
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
Nov 2017	600-625	575-625	500-550	500-550
Dec 2017	550-600	550-600	450-525	450-525
Jan 2018	550-600	550-600	450-525	450-525

**source CBA survey of marketers*

With live calves coming to market, prices are about $4.50/lb for bulls and calves mixed

Bred Heifers are being offered for prices of $4,500 - $5,500.

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

	October 2017		November 2017		December 2017		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1,350-1,870	1,459.12	1,200-1,890	1,319.01	1,200-1,890	1,377.94	-5.6%	4.5%
Chuckroll/Clod Fresh	620-900	692.11	620-900	724.06	620-870	723.24	4.5%	-0.1%
Striploin Fresh	1,095-1,650	1,180.40	1,150-1,650	1,215.22	1,057-1,650	1,208.43	2.4%	-0.6%
Tenderloin Fresh	1,800-3,125	2,075.98	1,500-2,631	1,990.25	1,600-2,632	2,012.23	-3.1%	1.1%
Ground 90% Bulk, Fresh	600-750	640.00	600-750	752.80	600-800	754.31	17.9%	0.2%
Ground 85% Bulk, Frozen	700-1,034	773.48	709-1,021	776.54	705-1,036	744.44	-3.8%	-4.1%
Ground 85% Patties, Frozen	650-995	777.43	650-903	774.85	650-907	769.73	-1.0%	-0.7%

**source USDA*

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

	Mid-October 2017 Pricing	Mid-November 2017 Pricing	Mid-December 2017 Pricing	Mid-January 2018 Pricing
Tenderloin - Fresh	$40.95 - $60.00	$40.95 - $60.00	$57.00 - $58.00	$58.00 - $57.00
Strip Loin Boneless - Fresh	$36.00 - $38.00	$36.00 - $38.00	$35.00 - $36.00	$35.00 - $36.00
Inside Round - Fresh	$21.50 - $22.00	$21.50 - $22.00	$21.40 - $23.50	$21.40 - $23.50
Ground 90% Bulk Fresh	$20.95 - $23.93	$20.95 - $23.93	$20.95 - $23.93	$20.95 - $23.93
Fresh Bison Trim	$19.00 - $21.00	$19.00 - $21.00	$19.00 - $21.00	$19.00 - $21.00

**source CBA survey of marketers*

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

Vold, Jones & Vold Auction Co. Ltd. (AB) (January 27, 2018)
Head Sold: 420

Calves		Bulls	Heifers
500 lbs +		$4.00 - $4.35	
400 - 499 lbs		$4.90 - $5.25	$3.80 - $4.20
300 - 399 lbs		$4.90 - $5.35	$3.90 - $4.55
Under 300 lbs		$4.30 - $5.00	$3.90 - $4.50
Yearlings		**Bulls**	**Heifers**
700 - 799 lbs		$3.00 - $3.45	$3.00 - $3.35
600 - 699 lbs		$3.50 - $3.90	$3.00 - $3.40
500 - 599 lbs			$3.00 - $3.45
400 - 499 lbs			$3.00 - $3.20
Other			
Mature Bulls	1250 lbs +	$1.80 - $2.00	
	950 - 1249 lbs	$1.90 - $2.25	
Mature Cows	950 lbs +	$2.00 - $2.17	
	700 - 949 lbs	$1.75 - $2.20	
Younger Cows	700 - 949 lbs	$2.00 - $2.35	
Younger Breds		$3,850.00 - $4,300.00	
Older Bred		$3,000.00 - $3,500.00	

Vold, Jones & Vold Auction Co. Ltd. (AB) (November 18, 2017)
Head Sold: 174

Calves	Bulls	Heifers
500 lbs +		
400 - 499 lbs	$550.00 - $660.00	$400.00 - $500.00
300 - 399 lbs	$500.00 - $640.00	$425.00 - $545.00
Under 300 lbs	$425.00 - $625.00	$400.00 - $520.00
Yearlings	**Bulls**	**Heifers**
700 - 799 lbs	$300.00 - $430.00	$300.00 - $395.00
600 - 699 lbs	$325.00 - $475.00	$300.00 - $360.00
500 - 599 lbs	$325.00 - $472.50	$300.00 - $370.00
400 - 499 lbs	$340.00 - $480.00	$300.00 - $397.50
Under 400 lbs	$375.00 - $495.00	
Mature Cows		
950 lbs +		— - $260.00
700 - 949 lbs		— - $250.00
Younger Breds		— - $2,900.00

CANADIAN BISON ASSOCIATION 2017 SHOW & SALE REPORT
(SK - November 21, 2017) **67 total head**

2-year old bulls	*12 head*
Average Weight	1,563
Average$	$11,458.33
Yearling bulls	*14 head*
Average Weight	1,178
Average$	$10,107.14
Bred 2 year olds	*10 head*
Average Weight	1,173
Average$	$9,350.00
Yearling heifers	*9 head*
Average Weight	964
Average$	$5,038.89
Pen of Two 2 year old Bred heifers	*8 head*
Average Weight	1,134
Average$	$7,125.00
Pen of Two Yearling heifers	*14 head*
Average Weight	899
Average$	$4,057.14
SALE	$7,935.00

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-January were stable with prices as high as $6.00 per pound HHW for Grade "A" 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 $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 during 2017 reached 9,369 head – down 6.2% from the 9,993 animals slaughtered in 2016. Although too early to establish an annual trend, during the first three weeks of 2018, 560 animals were slaughtered – down 25% from the 749 animals slaughtered in the first three weeks of 2017. Live animal exports to the US during 2017 were at 17,600 head, 4.2% below the 18,364 head exported throughout 2016.

Marketers report that demand for bison trim is steady with some seasonal build-up as marketers begin preparing for the summer of 2018. The demand for middle cuts has been steady with some build-up of inventory reported. US demand continues to be steady. With the Comprehensive Economic Trade Agreement with the European Union in effect since September 21, 2017, European demand appears to be increasing as the marketplace adjusts to the processes established to accommodate the removal of the 20% tariff. It is expected that the marketplace will take a few more months to absorb the new processes and conditions under the agreement. Strengthening of the Euro may also have a positive impact on demand.

Canadian demand is stable. Canadian marketers indicate that present supplies of finished bison continue to be adequate.

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

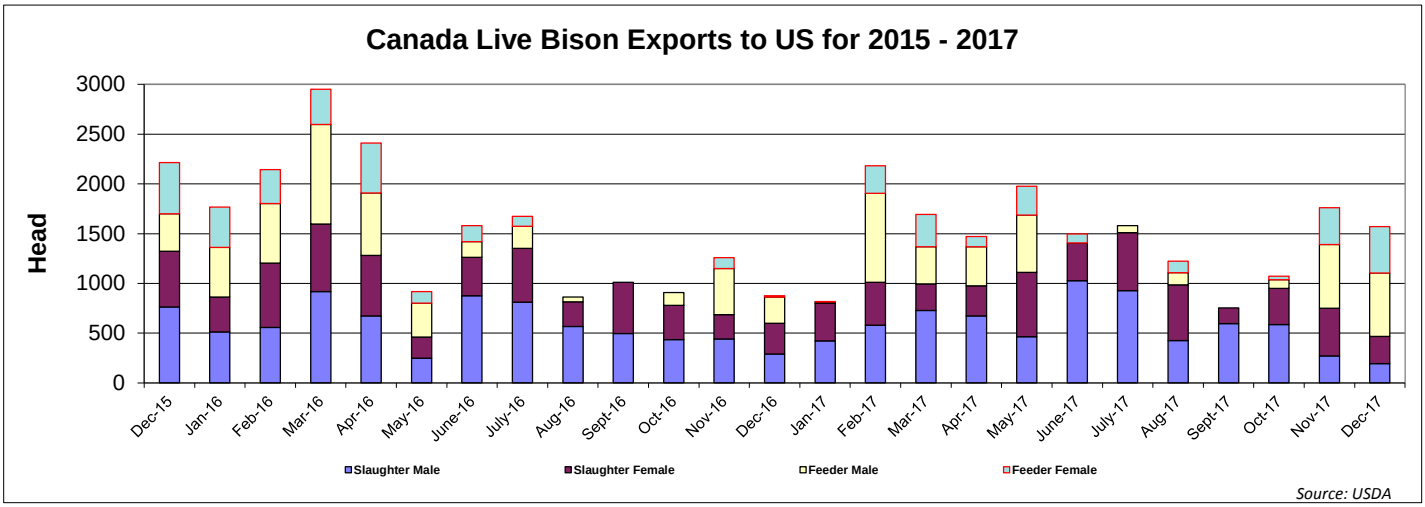
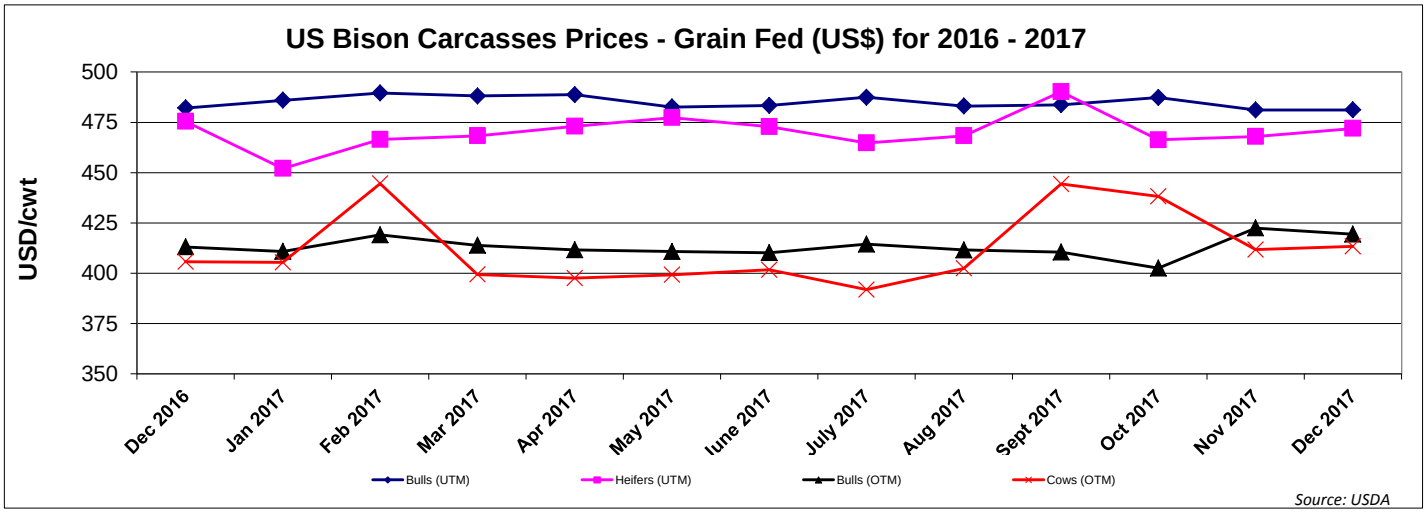


Chart 2



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 disclosure the number of bison