



# BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - April 20, 2017.

## Weekly Federal Bison Slaughter

	04-Mar	11-Mar	18-Mar	25-Mar	01-Apr	Mar Total	January - March YTD		
							2017	2016	% Change
<b>Total Canada</b>	<b>282</b>	<b>92</b>	<b>319</b>	<b>191</b>	<b>431</b>	<b>1,315</b>	<b>3,114</b>	<b>2,766</b>	<b>12.6%</b>
<i>previous year</i>	222	181	305	28	201	937			

## Provincially Inspected Slaughter

	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Feb 2016	January - February YTD		
							2017	2016	% Change
<b>Alberta</b>	51	68	33	63	45	70	108	142	-23.9%
<b>Saskatchewan</b>	0	6	2	8	2	13	10	19	-47.4%
<b>Manitoba/BC</b>	39	50	77	52	32	27	84	57	47.4%
<b>Ontario/Quebec**</b>	26	40	14	28	21	12	49	17	188.2%
<b>Total</b>	<b>116</b>	<b>164</b>	<b>126</b>	<b>151</b>	<b>100</b>	<b>122</b>	<b>251</b>	<b>235</b>	<b>6.8%</b>

	YTD 2017	YTD 2016	% Change
<b>Total Canadian Federal and Provincial Slaughter *</b>	<b>3,365</b>	<b>3,001</b>	<b>12.1%</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

	2011	2012	2013	2014	2015	2016	January - February YTD		
							2017	2016	% Change
<b>Total Slaughter</b>	13,048	13,587	14,388	14,371	14,186	11,568	2,050	2,064	-0.7%
<b>Total Live Exports</b>	14,465	14,007	16,769	19,033	26,162	18,364	3,000	3,910	-23.3%
<b>Total Production</b>	<b>27,513</b>	<b>27,594</b>	<b>31,157</b>	<b>33,404</b>	<b>40,348</b>	<b>29,932</b>	<b>5,050</b>	<b>5,974</b>	<b>-15.5%</b>

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

## US Federal Slaughter\*

for week ending:	04-Mar	11-Mar	18-Mar	25-Mar	01-Apr	Mar Total	January - March YTD		
							2017	2016	% Change
	<b>971</b>	<b>1,049</b>	<b>1,008</b>	<b>1,066</b>	<b>1,062</b>	<b>5,156</b>	<b>13,113</b>	<b>13,765</b>	<b>-4.7%</b>
<i>previous year</i>	1,225	1,039	1,225	1,031	937	5,457			

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

## Canada Live Bison Exports to US

	November-16	December-16	January-17	February-17	March-17	January - March YTD		
						2017	2016	% Change
<b>Slaughter Male</b>	441	290	422	579	728	1,729	1,992	-13.2%
<b>Slaughter Female</b>	244	309	381	432	266	1,079	1,671	-35.4%
<b>Feeder Male</b>	465	264	11	893	373	1,277	2,097	-39.1%
<b>Feeder Female</b>	109	12	4	278	325	607	1,102	-44.9%
<b>Total</b>	<b>1,259</b>	<b>875</b>	<b>818</b>	<b>2,182</b>	<b>1,692</b>	<b>4,692</b>	<b>6,862</b>	<b>-31.6%</b>

\*source : USDA, APHIS

## Canadian Fresh or Chilled Bison Meat Exports

<b>Boneless</b>		September 2016	October	November	December	January 2017	February	January - February YTD		
								2017	2016	% Change
<b>USA</b>	Kg	62,310	55,402	52,146	57,296	25,118	82,375	107,493	85,545	25.7%
	Value (\$Cdn)	833,697	1,135,513	869,174	1,141,408	457,911	720,019	1,177,930	1,638,581	-28.1%
<b>France</b>	Kg	4,438	6,590	6,104	4,136	3,649	3,256	6,905	8,688	-20.5%
	Value (\$Cdn)	105,810	141,738	144,799	95,222	76,215	72,577	148,792	144,221	3.2%
<b>Switzerland</b>	Kg	3,305	5,429	6,042	11,486	3,788	3,358	7,146	7,341	-2.7%
	Value (\$Cdn)	165,325	180,783	309,118	360,878	102,456	91,769	194,225	241,811	-19.7%
<b>Netherlands</b>	Kg	133	-	58	-	236	410	646	54	1096.3%
	Value (\$Cdn)	6,369	-	2,765	-	11,040	19,947	30,987	2,198	1309.8%
<b>Germany</b>	Kg	-	-	-	-	-	-	-	-	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	-	N/A
<b>French Southern Terr.</b>	Kg	-	-	-	-	-	-	-	-	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	-	N/A
<b>Belgium</b>	Kg	-	-	-	-	-	-	-	-	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	-	N/A
<b>Other Countries</b>	Kg	-	-	-	-	-	-	-	92	N/A
	Value (\$Cdn)	-	-	-	-	-	-	-	4,170	N/A
<b>Total</b>	<b>Kg</b>	<b>70,186</b>	<b>67,421</b>	<b>64,350</b>	<b>72,918</b>	<b>32,791</b>	<b>89,399</b>	<b>122,190</b>	<b>101,720</b>	<b>20.1%</b>
	<b>Value (\$Cdn)</b>	<b>1,111,201</b>	<b>1,458,034</b>	<b>1,325,856</b>	<b>1,597,508</b>	<b>647,622</b>	<b>904,312</b>	<b>1,551,934</b>	<b>2,030,981</b>	<b>-23.6%</b>

## Bone-in

	September 2016	October	November	December	January 2017	February	January - February YTD		
							2017	2016	% Change
<b>Total</b>	<b>484</b>	<b>-</b>	<b>5,035</b>	<b>6,688</b>	<b>49,316</b>	<b>21,464</b>	<b>70,780</b>	<b>9,424</b>	<b>651.1%</b>
<i>Value (\$Cdn)</i>	13,309	-	16,088	32,351	562,377	99,807	662,184	61,162	982.7%

## Total Exports, Boneless and Bone-in

	September 2016	October	November	December	January 2017	February	January - February YTD		
							2017	2016	% Change
<b>Total</b>	<b>70,670</b>	<b>67,421</b>	<b>69,385</b>	<b>79,606</b>	<b>82,107</b>	<b>110,863</b>	<b>192,970</b>	<b>111,144</b>	<b>73.6%</b>
<i>Value (\$Cdn)</i>	1,124,510	1,458,034	1,341,944	1,629,859	1,209,999	1,004,119	2,214,118	2,092,143	5.8%

\*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)
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
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

\*source USDA

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
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
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

\*source CBA survey of marketers

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

	January 2017		February 2017		March 2017		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1,250-1,795	1,477.49	1,250-1,779	1,470.88	1,300-1,975	1,493.51	1.1%	1.5%
Chuckroll/Clod Fresh	620-875	696.29	620-860	703.41	620- 847	706.95	1.5%	0.5%
Striploin Fresh	950-1,685	1,346.27	1,000-1,521	1,374.59	1,000-1,650	1,414.34	5.1%	2.9%
Tenderloin Fresh	1,495-2,650	2,136.62	1,725-2,600	2,152.58	1,760-2,600	2,114.48	-1.0%	-1.8%
Ground 90% Bulk, Fresh	575-680	627.00	680-750	739.00	600-750	627.00	0.0%	-15.2%
Ground 85% Bulk, Frozen	600-1,021	764.76	697-1,048	787.47	697-1,021	771.53	0.9%	-2.0%
Ground 85% Patties, Frozen	575-1,250	779.27	600-1,250	782.04	650-1,250	784.41	0.7%	0.3%

\*source USDA

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

	Mid-January 2017 Pricing	Mid-February 2017 Pricing	Mid-March 2017 Pricing	Mid-April 2017 Pricing
Tenderloin - Fresh	\$40.95 - \$57.00	\$40.95 - \$57.00	\$52.00 - \$70.00	\$40.95 - \$60.00
Strip Loin Boneless - Fresh	\$33.00 - \$38.95	\$33.00 - \$38.95	\$33.00 - \$39.00	\$36.00 - \$38.00
Inside Round - Fresh	\$20.95 - \$23.50	\$20.95 - \$23.50	\$20.95 - \$27.60	\$20.95 - \$25.00
Ground 90% Bulk Fresh	\$20.95 - \$23.93	\$20.95 - \$23.93	\$20.95 - \$23.93	\$20.95 - \$23.93
Fresh Bison Trim	\$19.00 - \$21.50	\$19.00 - \$21.50	\$19.00 - \$21.50	\$19.95 - \$21.50

\*source CBA survey of marketers

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

Vold, Jones & Vold Auction Co. Ltd. (AB) (March 18, 2017)		Kramer Auction Sales (SK) (March 8, 2017)		571 head	Kramer Auction Sales (SK) (March 3, 2017)	
Head Sold: 579		CLASS (# of head)	# of head	Avg (\$/lb)	SBA Canadian Bison Bull Draft Auction	
					RANK / CONSIGNOR	SALE PRICE
<b>Calves</b>	<b>Bulls</b>	<b>Heifers</b>	551-600 lbs	10	\$5.42	1. Bison Spirit Ranch \$40,000
500 lbs +	\$440.00 - \$520.00	\$320.00 - \$370.00	501-550 lbs	76	\$5.90	2. Bison Spirit Ranch \$34,000
400 - 499 lbs	\$420.00 - \$560.00	\$440.00 - \$510.00	451-500 lbs	69	\$6.21	3. Bailey Plaiser (Bison Spirit Ranch) \$31,000
300 - 399 lbs	\$520.00 - \$620.00	\$440.00 - \$530.00	401-450 lbs	72	\$6.62	4. Beldon Bison Ranch \$41,000
Under 300 lbs	\$550.00 - \$660.00	\$470.00 - \$570.00	351-400 lbs	31	\$6.51	5. Rizin Bison Ranch (Silver Creek) \$19,000
			Under 350 lbs	19	\$5.91	6. Silver Creek Bison \$19,500
<b>Yearlings</b>	<b>Bulls</b>	<b>Heifers</b>	<b>2015 YEARLING BULLS</b>			
700 - 799 lbs	\$320.00 - \$370.00		751-801 lbs	2	\$4.43	7. Torch River Bison \$9,750
600 - 699 lbs	\$350.00 - \$390.00	\$320.00 - \$370.00	701-750 lbs	9	\$4.01	8. Viking Bison Ranch \$18,000
500 - 599 lbs	\$360.00 - \$440.00	\$300.00 - \$350.00	651-700 lbs	4	\$3.73	9. Provencher Farms \$10,000
400 - 499 lbs	\$420.00 - \$500.00	\$270.00 - \$330.00	Under 600 lbs	8	\$3.80	10. XY Bison \$5,750
			<b>2014 BULLS</b>			11. Big Country Bison \$8,000
Mature Bulls			950-1000 lbs	3	\$3.40	12. Manitou Springs Bison Ranch \$12,000
1250 lbs +	\$280.00 - \$310.00		Under 950 lbs	1	\$3.50	13. Irish Creek Bison Ranch \$12,000
950 - 1249 lbs	\$290.00 - \$330.00		<b>2016 HEIFERS</b>			14. Torch River Bison \$6,000
			501-Over	54	\$5.54	15. Sandridge Enterprises Ltd. \$8,000
Mature Cows			451-500lbs	26	\$6.31	16. Shale Creek Bison \$6,500
950 lbs +	\$290.00 - \$310.00		401-450lbs	75	\$4.42	17. Bell Creek Bison \$6,250
700 - 949 lbs	\$270.00 - \$300.00		351-400lbs	42	\$3.91	18. Amanda Schwitzer (Tatonka) \$7,250
			Under 350 lbs	13	\$4.45	19. Amanda Schwitzer (Tatonka) \$4,500
Younger Breds	\$2,600.00 - \$2,900.00		<b>2015 HEIFERS</b>			20. Borderland Agriculture \$6,000
Older Bred	\$2,100.00 - \$2,500.00		800-over	10	\$4.51	21. Tatonka Ranch Inc. \$5,500
			751-799lbs	5	\$3.26	22. Silver Creek Bison \$6,500
			701-750lbs	7	\$3.86	23. Roaming K \$4,750
			651-700lbs	5	\$3.58	
			601-650lbs	18	\$3.67	
			Under 600	11	\$3.19	
			<b>CULL LOW - 760lbs</b>	1	\$1.25	

**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](mailto:cba2@sasktel.net) or [diane.blandford@agr.gc.ca](mailto:diane.blandford@agr.gc.ca)

Prices offered to producers in mid-April were stable, with prices as high as \$6.50 per pound HHW for Grade "A" bulls. U.S. buyers are offering prices that equate to \$6.50 Canadian with returns dependent on quality, transport incentives, and export costs. Canadian buyers are paying up to \$6.30 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 14 weeks of 2017 (week ending April 8, 2017) was up 10.1% when compared to the same period in 2016 (3,168 animals in 2017 compared to 2,877 animals in 2016). Live animal exports to the US in the first two months of 2017 were at 4,421 head, which remained at a similar level when compared to the 4,409 head exported during the first two months of 2016.

Marketers report that strong demand for bison trim continues. The demand for middle cuts has been strong with little build-up of inventory reported. US demand continues to be steady. There is steady demand for bison in Europe, with interest building as the Comprehensive Economic Trade Agreement with the European Union comes closer to being implemented. Expectations are that European demand will be stronger in 2017.

Canadian demand is showing some life as demand increases.

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.

Chart 1

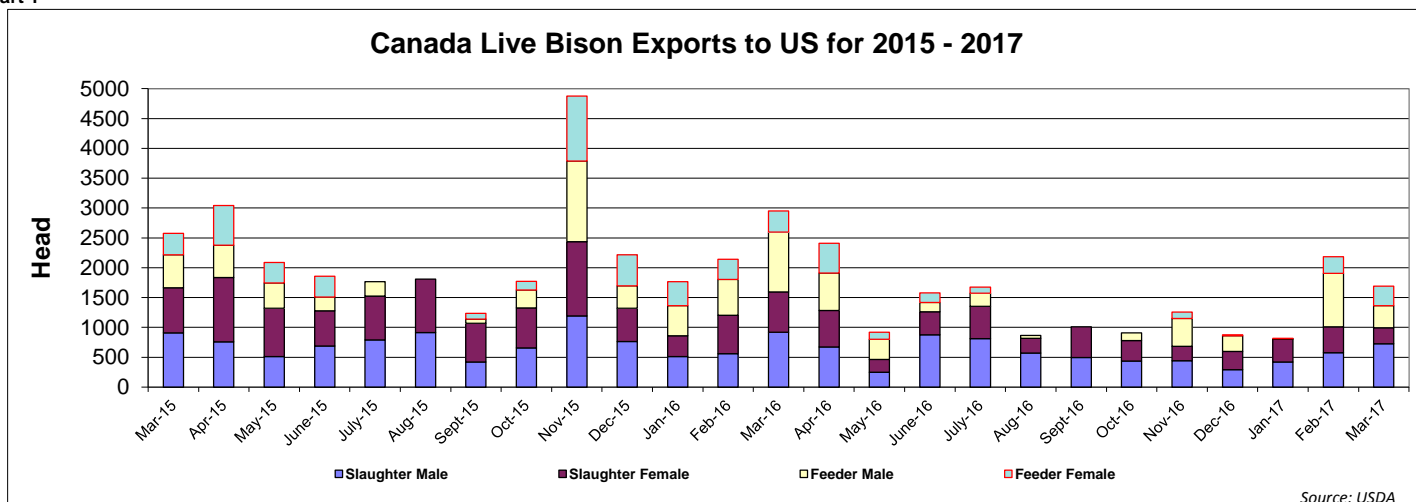
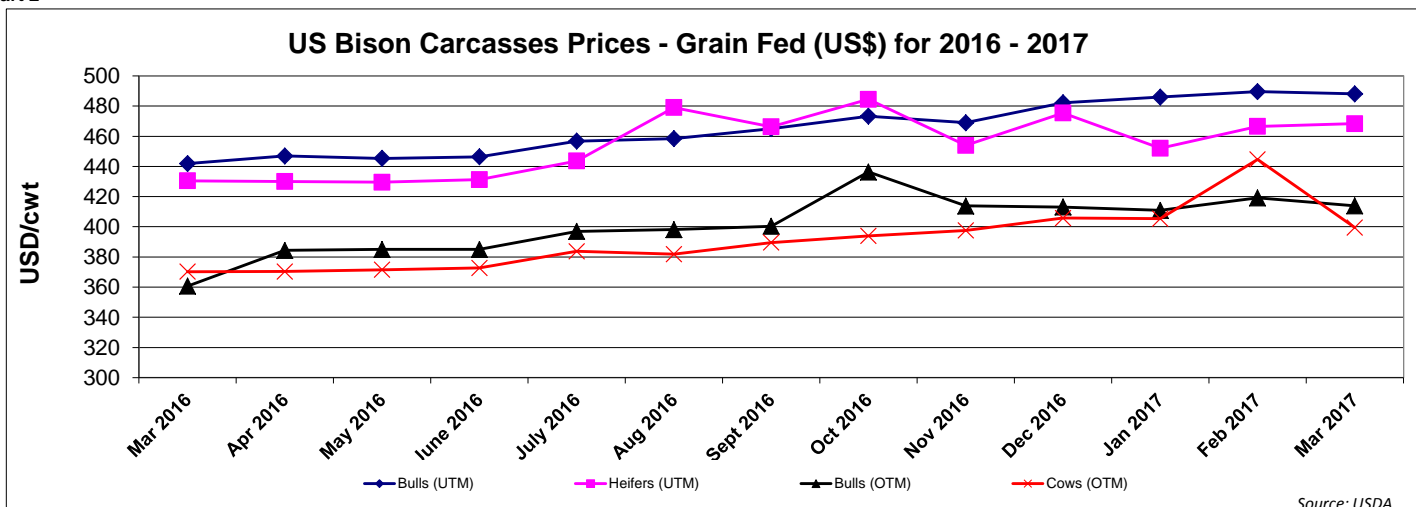


Chart 2



**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 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.

Prepared by: Red Meat Section, Agriculture and Agri-Food Canada

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