Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - March 28, 2017.

Weekly Federal Bison Slaughter

	04-Feb	11-Feb	18-Feb	25-Feb	Feb Total	January - February YTD 2017	2016	% Change
Total Canada	**240**	**213**	**340**	**130**	**923**	**1,799**	**1,829**	**-1.6%**
previous year	*223*	*201*	*183*	*101*	***708***			

Provincially Inspected Slaughter

	Sept 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Jan 2016	Month of January 2017	2016	% Change
Alberta	62	51	68	33	55	72	55	72	-23.6%
Saskatchewan	2	0	6	2	3	6	3	6	-50.0%
Manitoba/BC	24	39	50	77	52	30	52	30	73.3%
Ontario/Quebec**	23	26	40	14	25	5	25	5	400.0%
Total	**111**	**116**	**164**	**126**	**135**	**113**	**135**	**113**	**19.5%**

	YTD 2017	YTD 2016	% Change
Total Canadian Federal and Provincial Slaughter *	**1,934**	**1,942**	**-0.4%**

**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	Month of January 2017	2016	% Change
Total Slaughter	13,048	13,587	14,388	14,371	14,186	11,568	1,011	1,234	**-18.1%**
Total Live Exports	14,465	14,007	16,769	19,033	26,162	18,364	818	1,768	**-53.7%**
Total Production	**27,513**	**27,594**	**31,157**	**33,404**	**40,348**	**29,932**	**1,829**	**3,002**	**-39.1%**

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

US Federal Slaughter*

for week ending:	04-Feb	11-Feb	18-Feb	25-Feb	Feb Total	January - February YTD 2017	2016	% Change
	1,011	**899**	**1,108**	**1,082**	**4,100**	**7,957**	**8,308**	**-4.2%**
previous year	*931*	*1,024*	*1,024*	*1,121*	***4,100***			

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

Canada Live Bison Exports to US

	October-16	November-16	December-16	January-17	February-17	January - February YTD 2017	2016	% Change
Slaughter Male	437	441	290	422	579	1,001	1,073	**-6.7%**
Slaughter Female	343	244	309	381	432	813	993	**-18.1%**
Feeder Male	128	465	264	11	893	904	1,098	**-17.7%**
Feeder Female	0	109	12	4	278	282	746	**-62.2%**
Total	**908**	**1,259**	**875**	**818**	**2,182**	**3,000**	**3,910**	**-23.3%**

**source : USDA, APHIS*

Canadian Fresh or Chilled Bison Meat Exports

Boneless		August 2016	September	October	November	December	January 2017	Month of January 2017	2016	% Change
USA	Kg	64,873	62,310	55,402	52,146	57,296	25,118	**25,118**	**45,954**	**-45.3%**
	Value ($Cdn)	1,013,059	833,697	1,135,513	869,174	1,141,408	457,911	**457,911**	**938,839**	**-51.2%**
France	Kg	4,111	4,438	6,590	6,104	4,136	3,649	**3,649**	**5,801**	**-37.1%**
	Value ($Cdn)	91,171	105,810	141,738	144,799	95,222	76,215	**76,215**	**92,860**	**-17.9%**
Switzerland	Kg	4,555	3,305	5,429	6,042	11,486	3,788	**3,788**	**1,647**	**130.0%**
	Value ($Cdn)	198,560	165,325	180,783	309,118	360,878	102,456	**102,456**	**57,423**	**78.4%**
Netherlands	Kg	-	133	-	58	-	236	**236**	**-**	**N/A**
	Value ($Cdn)	-	6,369	-	2,765	-	11,040	**11,040**	**-**	**N/A**
Germany	Kg	-	-	-	-	-	-	**-**	**-**	**-**
	Value ($Cdn)	-	-	-	-	-	-	**-**	**-**	**-**
French Southern Terr.	Kg	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Value ($Cdn)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Belgium	Kg	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Value ($Cdn)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Other Countries	Kg	-	-	-	-	-	-	**-**	**-**	**-**
	Value ($Cdn)	-	-	-	-	-	-	**-**	**-**	**-**
Total	**Kg**	**73,539**	**70,186**	**67,421**	**64,350**	**72,918**	**32,791**	**32,791**	**53,402**	**-38.6%**
	Value ($Cdn)	**1,302,790**	**1,111,201**	**1,458,034**	**1,325,856**	**1,597,508**	**647,622**	**647,622**	**1,089,122**	**-40.5%**

Bone-in		August 2016	September	October	November	December	January 2017	Month of January 2017	2016	% Change
Total	**Kg**	**282**	**484**	**-**	**5,035**	**6,688**	**49,316**	**49,316**	**2,859**	**1624.9%**
	Value ($Cdn)	**7,694**	**13,309**	**-**	**16,088**	**32,351**	**562,377**	**562,377**	**30,808**	**1725.4%**

Total Exports, Boneless and Bone-in		August 2016	September	October	November	December	January 2017	Month of January 2017	2016	% Change
	Kg	**73,821**	**70,670**	**67,421**	**69,385**	**79,606**	**82,107**	**82,107**	**56,261**	**45.9%**
	Value ($Cdn)	**1,310,484**	**1,124,510**	**1,458,034**	**1,341,944**	**1,629,859**	**1,209,999**	**1,209,999**	**1,119,930**	**8.0%**

**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)
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
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

**source USDA*

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
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
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

**source CBA survey of marketers*

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

	December 2016		January 2017		February 2017		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1,250-2,113	1,436.57	1,250-1,795	1,477.49	1,250-1,779	1,470.88	2.4%	-0.4%
Chuckroll/Clod Fresh	620-920	684.78	620-875	696.29	620-860	703.41	2.7%	1.0%
Striploin Fresh	950-1,647	1,315.06	950-1,685	1,346.27	1,000-1,521	1,374.59	4.5%	2.1%
Tenderloin Fresh	1,500-2,595	2,091.46	1,495-2,650	2,136.62	1,725-2,600	2,152.58	2.9%	0.7%
Ground 90% Bulk, Fresh	575-790	627.00	575-680	627.00	680-750	739.00	17.9%	17.9%
Ground 85% Bulk, Frozen	697-1,020	760.03	600-1,021	764.76	697-1,048	787.47	3.6%	3.0%
Ground 85% Patties, Frozen	575-1,250	771.25	575-1,250	779.27	600-1,250	782.04	1.4%	0.4%

**source USDA*

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

	Mid-December 2016 Pricing	Mid-January 2017 Pricing	Mid-February 2017 Pricing	Mid-March 2017 Pricing
Tenderloin - Fresh	$40.95 - $57.00	$40.95 - $57.00	$40.95 - $57.00	$52.00 - $70.00
Strip Loin Boneless - Fresh	$33.00 - $38.95	$33.00 - $38.95	$33.00 - $38.95	$33.00 - $39.00
Inside Round - Fresh	$20.95 - $23.50	$20.95 - $23.50	$20.95 - $23.50	$20.95 - $27.60
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	$19.00 - $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)

Head Sold: 579

Calves	Bulls	Heifers
500 lbs +	$440.00 - $520.00	$320.00 - $370.00
400 - 499 lbs	$420.00 - $560.00	$440.00 - $510.00
300 - 399 lbs	$520.00 - $620.00	$440.00 - $530.00
Under 300 lbs	$550.00 - $660.00	$470.00 - $570.00
Yearlings	**Bulls**	**Heifers**
700 - 799 lbs	$320.00 - $370.00	
600 - 699 lbs	$350.00 - $390.00	$320.00 - $370.00
500 - 599 lbs	$360.00 - $440.00	$300.00 - $350.00
400 - 499 lbs	$420.00 - $500.00	$270.00 - $330.00
Mature Bulls		
1250 lbs +	$280.00 - $310.00	
950 - 1249 lbs	$290.00 - $330.00	
Mature Cows		
950 lbs +	$290.00 - $310.00	
700 - 949 lbs	$270.00 - $300.00	
Younger Breds	$2,600.00 - $2,900.00	
Older Bred	$2,100.00 - $2,500.00	

Kramer Auction Sales (SK) (March 8, 2017) ***571 head***

CLASS (# of head)	# of head	Avg ($/lb)
2016 BULLS		
551-600 lbs	10	$5.42
501-550 lbs	76	$5.90
451-500 lbs	69	$6.21
401-450 lbs	72	$6.62
351-400 lbs	31	$6.51
Under 350 lbs	19	$5.91
2015 YEARLING BULLS		
751-801 lbs	2	$4.43
701-750 lbs	9	$4.01
651-700 lbs	4	$3.73
Under 600 lbs	8	$3.80
2014 BULLS		
950-1000 lbs	3	$3.40
Under 950 lbs	1	$3.50
2016 HEIFERS		
501-Over	54	$5.54
451-500lbs	26	$6.31
401-450lbs	75	$4.42
351-400lbs	42	$3.91
Under 350 lbs	13	$4.45
2015 HEIFERS		
800-over	10	$4.51
751-799lbs	5	$3.26
701-750lbs	7	$3.86
651-700lbs	5	$3.58
601-650lbs	18	$3.67
Under 600	11	$3.19
CULL LOW - 760lbs	1	$1.25

Kramer Auction Sales (SK) (March 3, 2017)

SBA Canadian Bison Bull Draft Auction

RANK / CONSIGNOR	SALE PRICE
1.Bison Spirit Ranch	$40,000
2.Bison Spirit Ranch	$34,000
3.Bailey Plaiser (Bison Spirit Ranch)	$31,000
4.Beldon Bison Ranch	$41,000
5.Rizin Bison Ranch (Silver Creek)	$19,000
6.Silver Creek Bison	$19,500
7.Torch River Bison	$9,750
8.Viking Bison Ranch	$18,000
9.Provencher Farms	$10,000
10.XY Bison	$5,750
11.Big Country Bison	$8,000
12.Manitou Springs Bison Ranch	$12,000
13.Irish Creek Bison Ranch	$12,000
14.Torch River Bison	$6,000
15.Sandridge Enterprises Ltd.	$8,000
16.Shale Creek Bison	$6,500
17.Bell Creek Bison	$6,250
18.Amanda Schwitzer (Tatonka)	$7,250
19.Amanda Schwitzer (Tatonka)	$4,500
20.Borderland Agriculture	$6,000
21.Tatonka Ranch Inc.	$5,500
22.Silver Creek Bison	$6,500
23.Roaming K	$4,750

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 in mid-March strengthened, with prices of $6.50 per pound HHW for Grade "A" bulls being offered. 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 10 weeks of 2017 (week ending March 11, 2017), was down 2.6% when compared to the same period in 2016 (2,173 animals in 2017 compared to 2,232 animals in 2016). Live animal exports to the US in 2016 were 18,364 head – down 29.8% when compared to the 26,162 head exported during 2015.

Marketers report that strong demand for bison trim continues. The demand for middle cuts has been stable with little build up 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 continues to be slow. This slow Canadian demand is attributed to the higher prices and the weak Canadian economy. Strong US demand continues to drive prices.

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

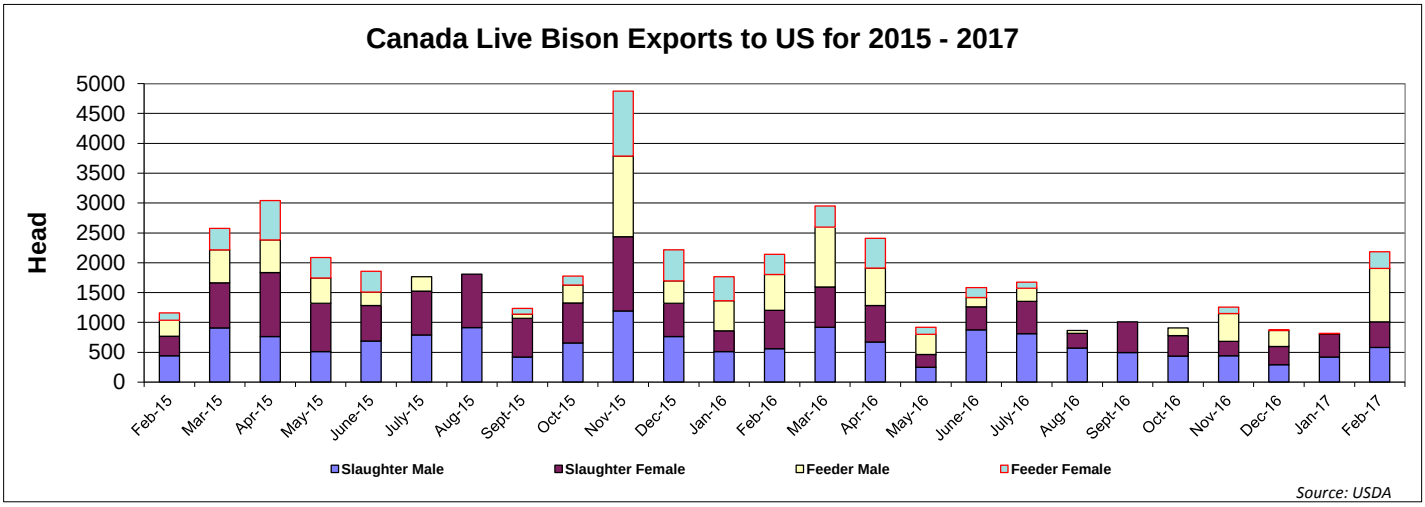
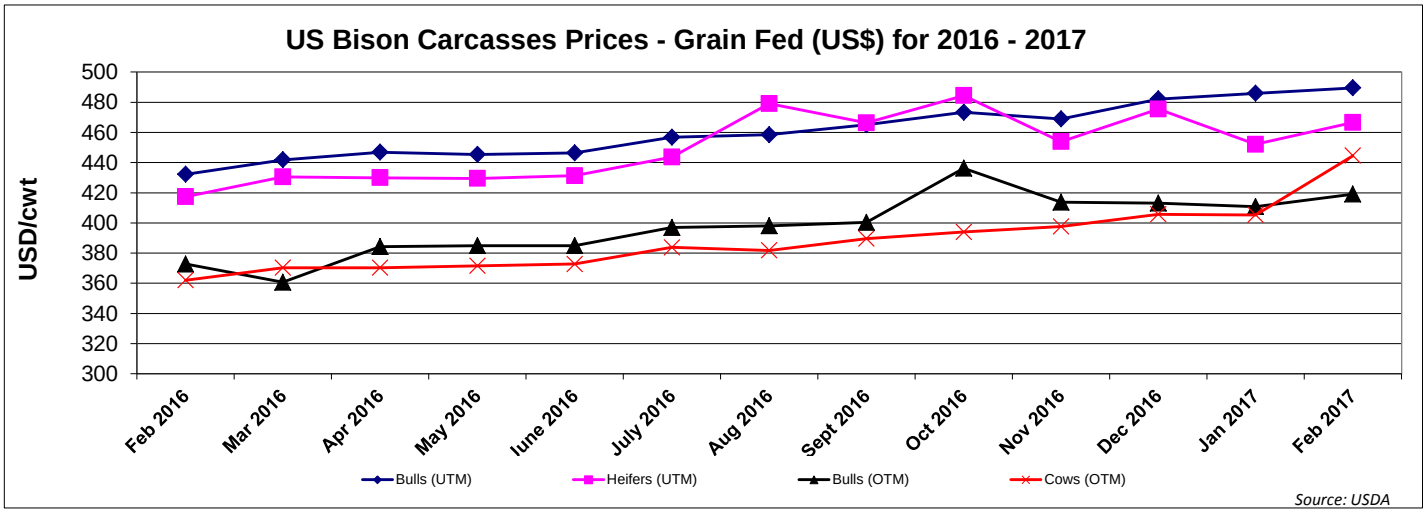


Chart 2



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

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.