Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - August 21, 2017.

Weekly Federal Bison Slaughter

	08-Jul	15-Jul	22-Jul	29-Jul	July Total	January - July YTD 2017	2016	% Change
Total Canada	**196**	**96**	**292**	**134**	**718**	**5,626**	**5,766**	**-2.4%**
previous year	*198*	*224*	*287*	*124*	***833***			

Provincially Inspected Slaughter

	Feb 2017	Mar 2017	Apr 2017	May 2017	June 2017	June 2016	January - June YTD 2017	2016	% Change
Alberta	45	70	44	57	53	54	332	499	-33.5%
Saskatchewan	2	1	13	8	6	12	38	61	-37.7%
Manitoba/BC	34	40	31	45	46	28	248	197	25.9%
Ontario/Quebec**	21	16	21	39	52	18	177	84	110.7%
Total	**102**	**127**	**109**	**149**	**157**	**112**	**795**	**841**	**-5.5%**

	YTD 2017	YTD 2016	% Change
Total Canadian Federal and Provincial Slaughter *	**6,421**	**6,607**	**-2.8%**

**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 - June YTD 2017	2016	% Change
Total Slaughter	13,048	13,587	14,388	14,371	14,186	11,568	5,703	5,774	**-1.2%**
Total Live Exports	14,465	14,007	16,769	19,033	26,162	18,364	9,636	11,772	**-18.1%**
Total Production	**27,513**	**27,594**	**31,157**	**33,404**	**40,348**	**29,932**	**15,339**	**17,546**	**-12.6%**

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

US Federal Slaughter*

for week ending:	08-Jul	15-Jul	22-Jul	29-Jul	July Total	January - July YTD 2017	2016	% Change
	816	**1,172**	**1,157**	**1,179**	**4,324**	**31,345**	**31,930**	**-1.8%**
previous year	*961*	*1,121*	*1,058*	*995*	***4,135***			

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

Canada Live Bison Exports to US

	March-17	April-17	May-17	June-17	July-17	January - July YTD 2017	2016	% Change
Slaughter Male	728	675	464	1027	927	4,822	4,600	**4.8%**
Slaughter Female	266	301	648	381	583	2,992	3,423	**-12.6%**
Feeder Male	373	391	574	0	71	2,313	3,440	**-32.8%**
Feeder Female	325	104	289	90	0	1,090	1,983	**-45.0%**
Total	**1,692**	**1,471**	**1,975**	**1,498**	**1,581**	**11,217**	**13,446**	**-16.6%**

**source : USDA, APHIS*

Canadian Fresh or Chilled Bison Meat Exports

Boneless		January 2017	February	March	April	May	June	January - June YTD 2017	2016	% Change
USA	Kg	25,118	82,375	49,952	40,529	25,602	28,528	**252,104**	**260,714**	**-3.3%**
	Value ($Cdn)	457,911	720,019	980,362	914,879	614,941	583,667	**4,271,779**	**4,039,882**	**5.7%**
France	Kg	3,649	3,256	4,058	4,731	2,474	3,597	**21,765**	**21,146**	**2.9%**
	Value ($Cdn)	76,215	72,577	84,402	95,702	55,947	79,222	**464,065**	**405,555**	**14.4%**
Switzerland	Kg	3,788	3,358	6,019	8,126	712	2,389	**24,392**	**25,415**	**-4.0%**
	Value ($Cdn)	102,456	91,769	183,707	304,846	24,246	64,709	**771,733**	**933,881**	**-17.4%**
Netherlands	Kg	3,191	410	461	-	271	7,486	**11,819**	**278**	**4151.4%**
	Value ($Cdn)	43,558	19,947	20,268	-	12,252	69,662	**165,687**	**10,449**	**1485.7%**
Germany	Kg	-	-	-	-	-	-	**-**	**-**	**N/A**
	Value ($Cdn)	-	-	-	-	-	-	**-**	**-**	**N/A**
French Southern Terr.	Kg	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**N/A**
	Value ($Cdn)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**N/A**
Belgium	Kg	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**N/A**
	Value ($Cdn)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**N/A**
Other Countries	Kg	-	-	-	-	-	-	**-**	**990**	**N/A**
	Value ($Cdn)	-	-	-	-	-	-	**-**	**23,669**	**N/A**
Total	**Kg**	**35,746**	**89,399**	**60,490**	**53,386**	**29,059**	**42,000**	**310,080**	**308,543**	**0.5%**
	Value ($Cdn)	**680,140**	**904,312**	**1,268,739**	**1,315,427**	**707,386**	**797,260**	**5,673,264**	**5,413,436**	**4.8%**

Bone-in		January 2017	February	March	April	May	June	January - June YTD 2017	2016	% Change
Total	**Kg**	**49,316**	**21,464**	**1,779**	**771**	**863**	**6,518**	**80,711**	**25,825**	**212.5%**
	Value ($Cdn)	**562,377**	**99,807**	**28,899**	**15,632**	**13,808**	**39,560**	**760,083**	**203,913**	**272.7%**

Total Exports, Boneless and Bone-in		January 2017	February	March	April	May	June	January - June YTD 2017	2016	% Change
	Kg	**85,062**	**110,863**	**62,269**	**54,157**	**29,922**	**48,518**	**390,791**	**334,368**	**16.9%**
	Value ($Cdn)	**1,242,517**	**1,004,119**	**1,297,638**	**1,331,059**	**721,194**	**836,820**	**6,433,347**	**5,617,349**	**14.5%**

**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)
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
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

**source USDA*

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
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
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

**source CBA survey of marketers*

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

	May 2017		June 2017		July 2017		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1,390-1,877	1,549.96	1,390-1,780	1,486.09	1,390-1,779	1,518.52	-2.0%	2.2%
Chuckroll/Clod Fresh	620-870	706.68	620-860	734.03	620-870	710.01	0.5%	-3.3%
Striploin Fresh	920-1,650	1,346.17	928-1,650	1,373.21	920-1,650	1,224.76	-9.0%	-10.8%
Tenderloin Fresh	1,300-2,620	2,100.51	1,700-2,620	2,014.32	1,635-2,620	2,045.01	-2.6%	1.5%
Ground 90% Bulk, Fresh	600-750	627.00	600-800	778.04	600-750	648.00	3.3%	-16.7%
Ground 85% Bulk, Frozen	719-1,048	772.69	700-1,027	782.21	700-816	772.38	0.0%	-1.3%
Ground 85% Patties, Frozen	399-921	778.15	650-1,256	777.47	650-1,256	772.30	-0.8%	-0.7%

**source USDA*

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

	Mid-May 2017 Pricing	Mid-June 2017 Pricing	Mid-July 2017 Pricing	Mid-August 2017 Pricing
Tenderloin - Fresh	$40.95 - $60.00	$40.95 - $60.00	$40.95 - $60.00	$40.95 - $57.00
Strip Loin Boneless - Fresh	$36.00 - $38.00	$36.00 - $38.00	$36.00 - $38.00	$36.00 - $37.00
Inside Round - Fresh	$20.95 - $25.00	$20.95 - $25.00	$21.95 - $25.00	$21.95 - $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 - $21.50	$19.95 - $21.50	$19.95 - $22.25	$19.45 - $22.25

**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***

CLASS (# of head)	# of head	Avg ($/lb)
2016 BULLS		
600 and Over	29	$4.05
551-600lbs	81	$5.49
501-550lbs	68	$5.41
451-500lbs	49	$5.55
401-450lbs	42	$5.21
351-400lbs	12	$4.94
Under 350	13	$5.15
Off Types	4	$4.08
2015 BREEDING BULLS		
Over 1201	5	$4.91
1101-1200 lbs	1	$3.57
1000-1100 lbs	1	$4.36
2015 BULLS		
751-800 lbs	1	$3.50
701-750 lbs	3	$3.60
601-700lbs	6	$3.38
Under 600	5	$3.44
2014 BULLS		
600 - 650 lbs	3	$3.70
2016 HEIFER CALVES		
600-700lbs	2	$5.50
501-599lbs	23	$5.42
451-500lbs	31	$5.08
401-450lbs	45	$5.16
351-400lbs	25	$4.48
Under 350	23	$4.73
Off Types	6	$3.72

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

2015 HEIFERS	# of head	Avg ($/lb)
651-700 lbs	10	$4.10
601-650 lbs	4	$4.28
551-600 lbs	6	$4.12
Under 550	3	$3.93

(cont'd)

Kramer Auction Sales (SK) (Mar 8, '17) 571 head

CLASS	# 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	1 (760lbs)	$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 or diane.blandford@agr.gc.ca

Prices offered to producers in mid-August were stable to a little softer, with prices as high as $6.40 per pound HHW for Grade "A" bulls. U.S. buyers are offering prices that equate to $6.40 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 30 weeks of 2017 (week ending July 29, 2017) was down 2.4% when compared to the same period in 2016 (5,626 animals in 2017 compared to 5,766 animals in 2016). Live animal exports to the US during the first seven months of 2017 were at 11,217 head; 16.6% below the 13,446 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. There is steady demand for bison in Europe, with continued interest building as the Comprehensive Economic Trade Agreement with the European Union goes into effect on September 21, 2017.

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

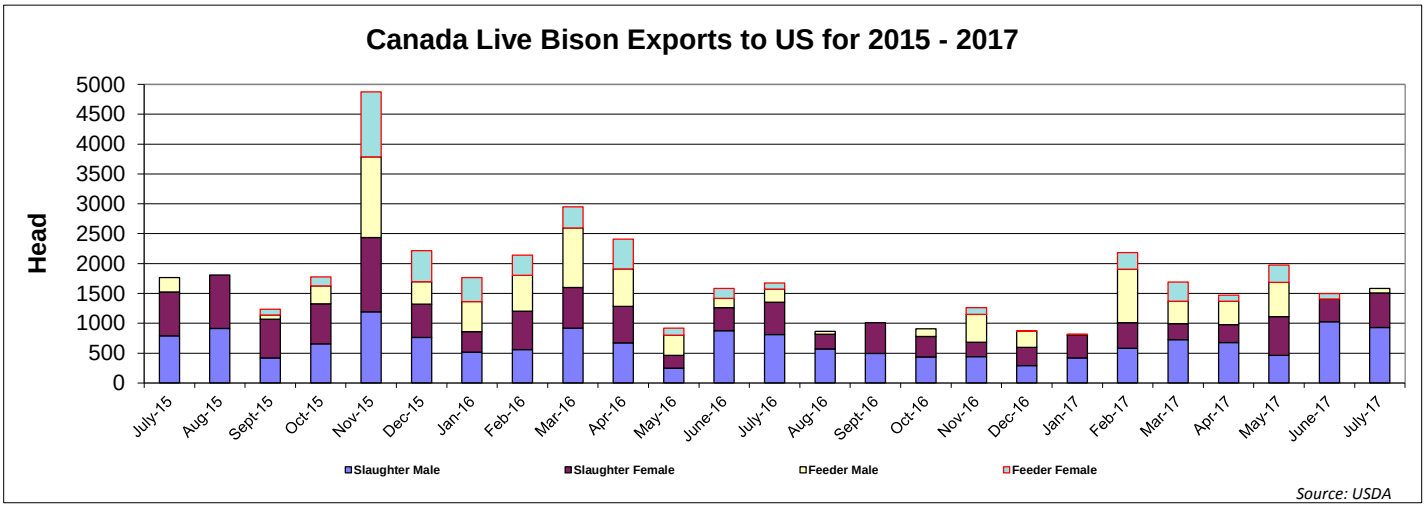
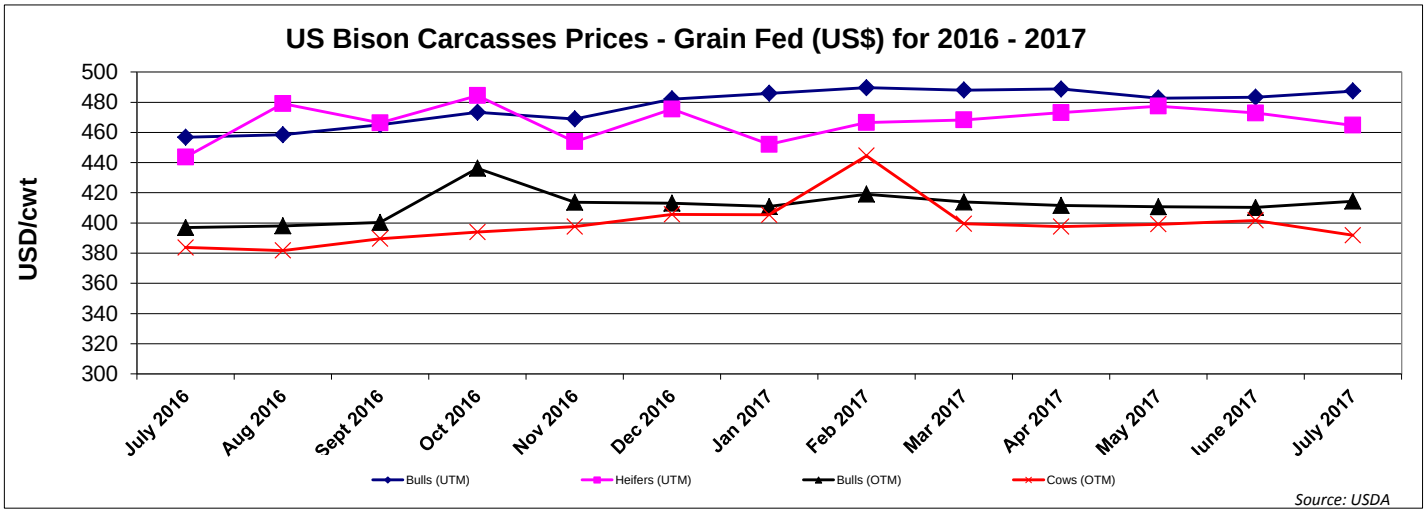


Chart 2



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 disclosure the number of bison