



## BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada -January 22, 2018.

### Weekly Federal Bison Slaughter

	1-Dec	8-Dec	15-Dec	22-Dec	29-Dec	December Total	January - December YTD		
	2018	2017					2018	2017	% Change
Total Canada	216	286	213	45	15	775	8,661	9,369	-7.6%
previous year	98	344	218	179	0	839			

### Provincially Inspected Slaughter

	July 2018	August 2018	September 2018	October 2018	November 2018	November 2017	January - November YTD		
	2018	2017					2018	2017	% Change
Alberta	50	47	51	59	38	78	585	576	1.6%
Saskatchewan	8	7	8	13	13	6	98	63	55.6%
Manitoba/BC	26	13	32	17	16	37	270	396	-31.8%
Ontario/Quebec**	47	37	40	60	34	40	386	381	1.3%
Total	131	104	131	149	101	161	1,339	1,416	-5.4%

Total Canadian Federal and Provincial Slaughter *	YTD 2018	YTD 2017	% Change
	10,000	10,785	-7.3%

\*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

	2012	2013	2014	2015	2016	2017	January - November YTD		
	2018	2017					2018	2017	% Change
Total Slaughter	13,587	14,388	14,371	14,186	11,568	10,886	9,225	9,946	-7.2%
Total Live Exports	14,007	16,769	19,033	26,162	18,364	17,600	17,342	17,600	-1.5%
Total Production	27,594	31,157	33,404	40,348	29,932	28,486	26,567	27,546	-3.6%

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

### US Federal Slaughter\*

	1-Dec	8-Dec	15-Dec	22-Dec	29-Dec	December Total	January - December YTD		
	2018	2017					2018	2017	% Change
for week ending:	893	872	-	-	-	1,765	48,215	51,823	-7.0%
previous year	919	809	873	943	668	4,212			

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

### Canada Live Bison Exports to US

	August-18	September-18	October-18	November-18	December - 18	2018	2017	% Change
Slaughter Male	963	1136	1009	438	368	8,487	6,898	23.0%
Slaughter Female	468	469	301	433	436	4,914	4,822	1.9%
Feeder Male	73	229	0	415	226	2,633	3,801	-30.7%
Feeder Female	0	0	59	307	61	1,308	2,079	-37.1%
Total	1,504	1,834	1,369	1,593	1,091	17,342	17,600	-1.5%

\*source : USDA, APHIS

### Canadian Fresh or Chilled Bison Meat Exports

								January - November YTD		
Boneless		June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	2018	2017	% Change
USA	Kg	41,290	29,118	23,669	17,735	18,124	28,314	314,714	464,373	-32.2%
	Value (\$Cdn)	756,657	554,030	525,677	304,612	416,698	590,369	6,166,455	7,554,424	-18.4%
France	Kg	3,599	2,493	3,520	4,933	7,158	9,150	65,692	30,266	117.0%
	Value (\$Cdn)	122,954	79,568	92,141	140,765	216,946	344,996	1,806,818	661,772	173.0%
Switzerland	Kg	3,096	5,893	4,485	5,641	5,382	3,277	55,889	45,039	24.1%
	Value (\$Cdn)	120,434	234,291	147,354	166,035	158,379	107,658	1,772,331	1,468,596	20.7%
Netherlands	Kg	173	-	156	955	-	-	3,452	17,566	-80.3%
	Value (\$Cdn)	8,420	-	4,453	27,228	-	-	121,085	330,376	-63.3%
Mexico	Kg	-	-	29,696	38,992	-	-	68,688	-	N/A
	Value (\$Cdn)	-	-	299,317	363,162	-	-	662,479	-	N/A
United Kingdom	Kg	-	-	9,129	20,232	56,918	20,021	109,318	-	N/A
	Value (\$Cdn)	-	-	89,581	197,158	553,834	197,248	1,053,610	-	N/A
Saint Pierre and Miquelon	Kg	6,322	3,925	5,259	5,340	4,784	4,877	46,291	-	N/A
	Value (\$Cdn)	58,923	35,587	49,135	46,926	43,109	44,144	415,964	-	N/A
Other Countries	Kg	-	-	487	35	211	4,108	4,841	-	N/A
	Value (\$Cdn)	-	-	5,626	858	2,145	110,776	119,405	-	N/A
Total	Kg	54,480	41,429	76,401	93,863	92,577	69,747	734,524	557,244	31.8%
	Value (\$Cdn)	1,067,388	903,476	1,213,284	1,246,744	1,391,111	1,395,191	13,402,562	10,015,168	33.8%

### Bone-in

		June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	January - November YTD		
		2018	2017					2018	2017	% Change
Total	Kg	44,206	35,469	39,848	33,582	33,359	24,056	374,239	219,789	70.3%
	Value (\$Cdn)	630,721	498,358	577,760	452,136	508,508	284,699	4,043,354	1,200,998	236.7%

### Total Exports, Boneless and Bone-in

		June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	January - November YTD		
		2018	2017					2018	2017	% Change
	Kg	98,686	76,898	116,249	127,445	125,936	93,803	1,108,763	777,033	42.7%
	Value (\$Cdn)	1,698,109	1,401,834	1,791,044	1,698,880	1,899,619	1,679,890	17,445,916	11,216,166	55.5%

\*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

wghld avg	Bulls (UTM)	Heifers (UTM)	Bulls (OTM)	Cows (OTM)
Dec 2017	481.16	471.95	419.47	413.30
Jan 2018	483.98	470.59	434.80	416.01
Feb 2018	486.73	471.49	417.41	400.43
Mar 2018	482.80	479.99	409.63	397.03
Apr 2018	492.86	471.57	398.08	414.52
May 2018	489.88	468.65	409.47	401.40
June 2018	489.69	471.90	411.00	391.22
July 2018	485.10	479.08	409.58	397.52
Aug 2018	482.59	476.64	414.90	394.15
Sept 2018	487.11	479.72	401.67	425.25
Oct 2018	479.69	464.02	408.68	405.13
Nov 2018	486.60	469.44	400.74	395.74
Dec 2018	484.50	477.56	410.18	389.25

\*source USDA

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

wghld avg	Bulls	Heifers	Mature Bulls	Mature Cows
Jan 2018	550-600	550-600	450-525	450-525
Feb 2018	550-600	550-600	450-525	450-525
Mar 2018	550-600	550-600	450-500	450-500
Apr 2018	575-600	575-600	460-500	460-500
May 2018	580-600	580-600	460-490	460-490
June 2018	575-600	575-600	460-500	460-500
July 2018	575-600	575-600	460-500	460-500
Aug 2018	575-600	575-600	425-470	425-470
Sept 2018	575-600	575-600	425-470	425-470
Oct 2018	575-600	575-600	425-460	425-460
Nov 2018	575-600	555-580	400-450	400-450
Dec 2018	560-575	550-565	400-450	400-450
Jan 2018	550-570	530-550	400-450	400-450

\*source CBA survey of marketers

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

	October 2018		November 2018		December 2018		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Ribeye Lip-On Fresh	1200-1575	1308.97	1250-1630	1403.61	1187-1851	1394.84	6.6%	-0.6%
Chuckroll/Clod Fresh	620-800	686.20	620-885	655.10	620-900	661.13	-3.7%	0.9%
Striploin Fresh	950-1450	1150.28	950-1450	1085.06	875-1450	1105.18	-3.9%	1.9%
Tenderloin Fresh	1700-2400	1957.10	1800-2632	2337.95	1520-2898	2247.01	14.8%	-3.9%
Ground 90% Bulk, Fresh	600-750	629.00	625-750	700.01	600-750	624.00	-0.8%	-10.9%
Ground 85% Bulk, Frozen	743-743	743.00	700-775	717.99	605-1076	727.57	-2.1%	1.3%
Ground 85% Patties, Frozen	766-766	766.00	650-788	770.92	499-920	726.80	-5.1%	-5.7%

\*source USDA

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

	Mid-October 2018 Pricing	Mid-November 2018 Pricing	Mid-December 2018 Pricing	Mid-January 2019 Pricing
Tenderloin - Fresh	\$56.00 - \$9.95	\$56.00 - \$59.95	\$51.00 - \$62.95	\$51.00 - \$62.95
Strip Loin Boneless - Fresh	\$33.00 - \$35.95	\$33.00 - \$35.95	\$30.95 - \$36.00	\$30.95 - \$36.00
Inside Round - Fresh	\$21.00 - \$22.50	\$21.00 - \$22.50	\$17.95 - \$21.40	\$17.95 - \$21.40
Ground 90% Bulk Fresh	\$18.95 - \$20.95	\$18.95 - \$20.95	\$18.95 - \$20.95	\$18.95 - \$20.95
Fresh Bison Trim	\$16.95 - \$18.95	\$16.95 - \$18.95	\$14.95 - \$18.00	\$14.95 - \$18.00

\*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			Vold, Jones & Vold Auction Co. Ltd. (AB) (March 17, 2018) Head Sold: 479			Vold, Jones & Vold Auction Co. Ltd. (AB) (November 17, 2018) Head Sold: 189		
Calves	Bulls	Heifers	Calves	Bulls	Heifers	Calves	Bulls	Heifers
500 lbs +	\$4.00 - \$4.35		500 lbs +	\$400.00 - \$460.00	\$300.00 - \$365.00	500 lbs +		
400 - 499 lbs	\$4.90 - \$5.25	\$3.80 - \$4.20	400 - 499 lbs	\$400.00 - \$480.00	\$320.00 - \$380.00	400 - 499 lbs	\$380.00 - \$435.00	350.00 - \$390.00
300 - 399 lbs	\$4.90 - \$5.35	\$3.90 - \$4.55	300 - 399 lbs	\$440.00 - \$505.00	\$330.00 - \$405.00	300 - 399 lbs	\$380.00 - \$435.01	350.00 - \$390.01
Under 300 lbs	\$4.30 - \$5.00	\$3.90 - \$4.50	Under 300 lbs	\$455.00 - \$470.00	\$395.00 - \$455.00	Under 300 lbs		
Yearlings	Bulls	Heifers	Yearlings	Bulls	Heifers	Yearlings	Bulls	Heifers
700 - 799 lbs	\$3.00 - \$3.45	\$3.00 - \$3.35	700 - 799 lbs	\$300.00 - \$340.00	\$300.00 - \$325.00	700 - 799 lbs	\$250.00 - \$300.00	250.00 - \$280.00
600 - 699 lbs	\$3.50 - \$3.90	\$3.00 - \$3.40	600 - 699 lbs	\$300.00 - \$420.00	\$300.00 - \$325.00	600 - 699 lbs	\$250.00 - \$300.00	250.00 - \$280.00
500 - 599 lbs		\$3.00 - \$3.45	500 - 599 lbs	\$300.00 - \$350.00	\$300.00 - \$325.00	500 - 599 lbs	\$270.00 - \$330.00	270.00 - \$315.00
400 - 499 lbs		\$3.00 - \$3.20	400 - 499 lbs	\$315.00 - \$380.00	\$300.00 - \$350.00	400 - 499 lbs	\$270.00 - \$330.00	270.00 - \$315.00
			Under 400 lbs	\$325.00 - \$400.00	\$300.00 - \$380.00	Under 400 lbs		
Other			Mature Cows			Mature Bulls		
Mature Bulls	1250 lbs +	\$1.80 - \$2.00	1250 lbs+		\$175.00 - \$205.00	1250 lbs +	— - \$180.00	
	950 - 1249 lbs	\$1.90 - \$2.25				950 - 1249 lbs	\$180.00 - \$200.00	
Mature Cows	950 lbs +	\$2.00 - \$2.17	Mature Cows			Younger Breds	\$2,600.00 - \$2,650.00	
	700 - 949 lbs	\$1.75 - \$2.20	950 lbs +		— - \$205.00	Older Breds	\$1,700.00 - \$2,000.00	
Younger Cows	700 - 949 lbs	\$2.00 - \$2.35				Younger Pairs	— - \$2,800.00	
Younger Breds		\$3,850 - \$4,300						
Older Bred		\$3,000 - \$3,500						

## Commentary

By Terry Kremenik, Executive Director, CBA

This report can only be improved with your feedback. Please send any comments that you have to either [canadianbison@sasktel.net](mailto:canadianbison@sasktel.net) or [stefan.schneider@canada.ca](mailto:stefan.schneider@canada.ca)

Prices offered to producers to mid-January were softer with most sales at \$5.50 - \$5.70 per pound HHW for Grade "A" bulls. U.S. buyers are offering prices that equate to \$5.70 Canadian per pound HHW with returns dependent on quality and export costs. Canadian buyers are paying up to \$5.30 - \$5.50 per pound HHW for Grade "A" heifers. U.S. buyers are offering prices that equate to Canadian prices with returns dependent on quality and export costs. Transport incentives are no longer common.

Nationally, federal slaughter in Canada for 2018 reached 8,661 head – down 7.6% from the 9,369 animals slaughtered in 2017. Live animal exports to the US for the first eleven months in 2018 totalled 17,748 head – down 10.8% from the 19,888 head exported in 2017.

Marketers report that although the demand for bison trim is steady, trim inventory is burdensome. The demand for tenderloins and rib-eyes is strong while the demand for striploins continues to be steady. US demand continues to be steady. With the Comprehensive Economic Trade Agreement with the European Union in effect since September 21, 2017, European demand continues to adjust to the CETA agreement with Brexit create some uncertainty in Europe. European demand has increased.

Canadian demand is stable. The Canadian marketers indicate that present supplies of finished bison continue to be more than adequate for the next six months.

Bison prices in Canada are expected to continue to be sensitive to Canada - US exchange rates with price changes expected as the value of the Canadian dollar changes.

Chart 1

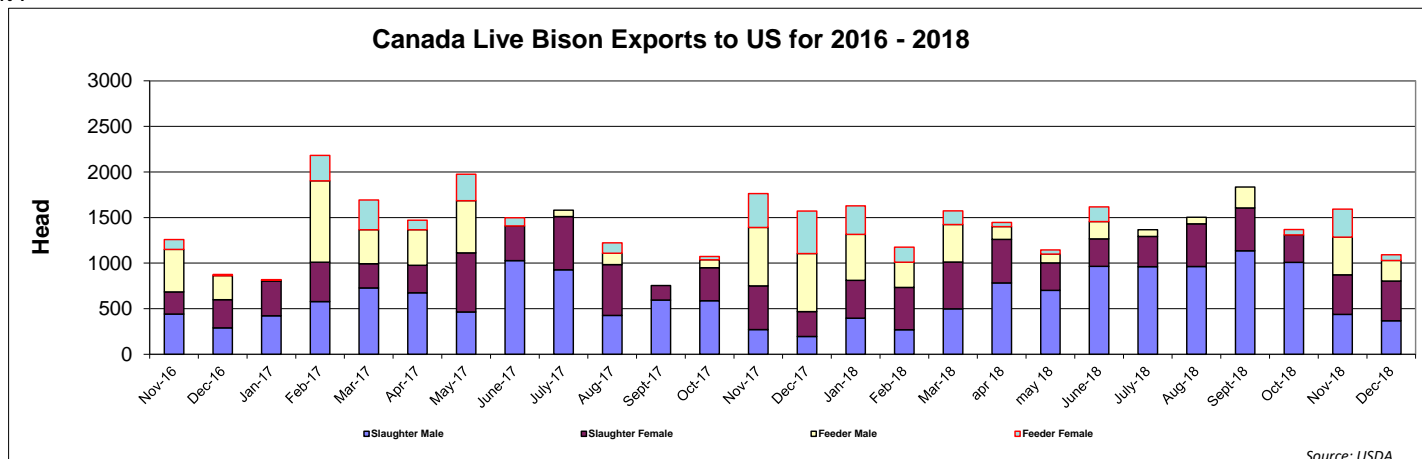
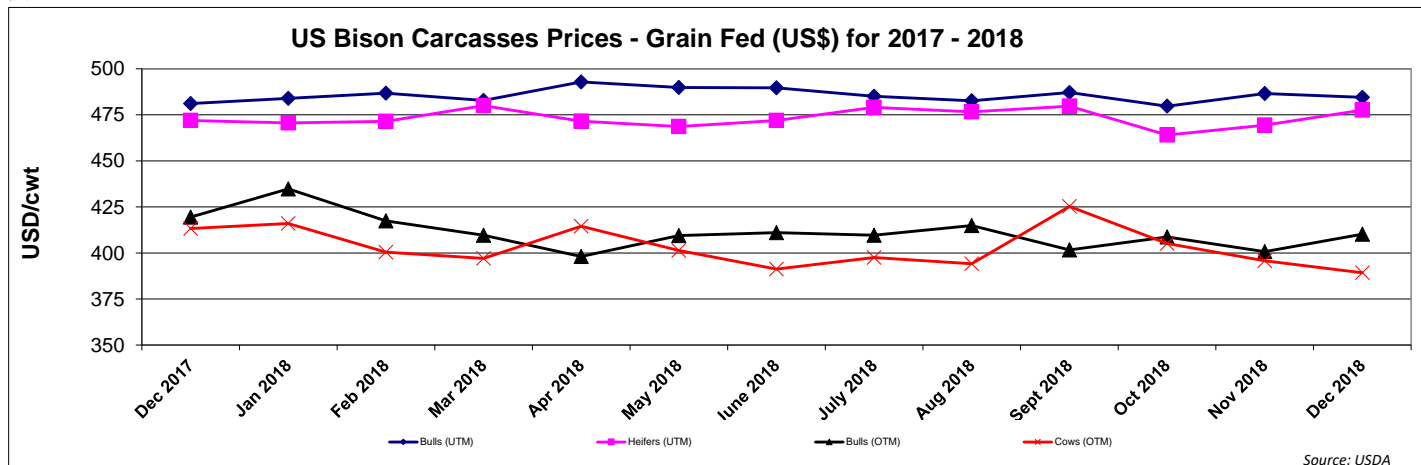


Chart 2



## 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%
<b>Canada Total</b>	<b>975</b>	<b>1,211</b>	<b>1,898</b>	<b>-19.5%</b>	<b>119,314</b>	<b>125,142</b>	<b>195,728</b>	<b>-4.7%</b>

\* Note: In Atlantic Provinces, the number of farms reporting is too small to publically disclosure the number of bison

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