

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - December 29, 2023.

Weekly Federally Inspected Slaughter

for week ending:	4-Nov	11-Nov	18-Nov	25-Nov	November Total	January - November YTD		
Total Canada	139	120	130	57	446	2023	2022	% Change
previous year	132	229	209	139	709	6,383	7,689	-17.0%

Provincially Inspected Slaughter

	June 2023	July 2023	August 2023	September 2023	October 2023	October 2022	January - October YTD		
BC / Alberta	94	94	73	117	86	105	2023	2022	% Change
Sask / Manitoba	21	63	26	43	36	26	1,010	1,374	-26.5%
Ontario / Quebec	54	47	38	33	47	38	381	414	-8.0%
Canada Total	169	204	137	193	169	169	359	403	-10.9%
							1,750	2,191	-20.1%

January - October YTD					2023	2022	% Change
Total Canadian Federal and Provincial Slaughter					7,687	9,171	-16.2%

Canadian Production

	2017	2018	2019	2020	2021	2022	January - October YTD		
Total Slaughter	10,886	10,041	9,585	7,860	9,798	10,794	2023	2022	% Change
Total Live Exports	17,600	17,342	20,060	24,574	27,986	32,362	7,687	9,171	-16.2%
Total Production	28,486	27,383	29,645	32,434	37,784	43,156	32,140	27,322	17.6%
							39,827	36,493	9.1%

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

US Federal Slaughter*

for week ending:	4-Nov	11-Nov	18-Nov	25-Nov	November Total	January - November YTD		
	1,527	1,617	1,748	972	5,864	2023	2022	% Change
previous year	1,441	1,512	1,473	992	5,418	67,442	64,172	5.1%

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

Canada Live Bison Exports to US

	June 23	July 23	August 23	September 23	October 23	November 23	January - November YTD		
							2023	2022	% Change
Slaughter Male	1,437	1,305	1,004	1,023	1,036	1,283	11,673	10,851	7.6%
Slaughter Female	913	1,378	1,004	1,502	1,018	1,470	13,536	10,381	30.4%
Feeder Male	473	497	0	226	580	841	5,887	4,656	26.4%
Feeder Female	533	326	61	335	386	211	4,849	4,478	8.3%
Total	3,356	3,506	2,069	3,086	3,020	3,805	35,945	30,366	18.4%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

								January - October YTD		
								2023	2022	% Change
Boneless										
United States	Kg	3,579	896	609	178	924	1,310	29,721	145,811	-79.6%
	Value (\$Cdn)	22,471	26,051	22,614	8,066	37,293	43,437	525,573	1,607,639	-67.3%
Netherlands	Kg	7,700	4,646	7,385	7,917	8,631	8,751	61,306	102,249	-40.0%
	Value (\$Cdn)	239,791	137,794	247,027	249,537	229,403	259,343	1,820,693	2,348,722	-22.5%
Switzerland	Kg	-	-	-	-	-	-	1,958	15,915	-87.7%
	Value (\$Cdn)	-	-	-	-	-	-	85,281	450,596	-81.1%
Italy	Kg	2,296	1,565	400	508	1,367	346	8,989	8,669	3.7%
	Value (\$Cdn)	92,468	42,751	16,111	21,258	48,568	13,672	332,103	241,849	37.3%
France	Kg	1,509	-	3,386	470	-	2,301	12,170	5,250	131.8%
	Value (\$Cdn)	43,000	-	79,011	14,072	-	67,792	317,802	108,262	193.5%
Germany	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
United Kingdom	Kg	-	1,331	-	-	-	-	1,331	517	157.4%
	Value (\$Cdn)	-	37,920	-	-	-	-	37,920	18,493	105.1%
Other Countries	Kg	-	-	745	-	-	-	1,428	-	-
	Value (\$Cdn)	-	-	16,196	-	-	-	39,211	-	-
Total	Kg	15,084	8,438	12,525	9,073	10,922	12,708	116,903	278,411	-58.0%
	Value (\$Cdn)	397,730	244,516	380,959	292,933	315,264	384,244	3,158,583	4,775,561	-33.9%

Bone-in

								January - October YTD		
								2023	2022	% Change
Total	Kg	2,449	19,102	18,681	32,837	6,725	23,512	108,067	33,048	227.0%
	Value (\$Cdn)	33,591	244,542	243,162	483,933	77,195	302,862	1,476,558	578,333	155.3%

Total Exports, Boneless and Bone-in

								January - October YTD		
								2023	2022	% Change
	Kg	17,533	27,540	31,206	41,910	17,647	36,220	224,970	311,459	-27.8%
	Value (\$Cdn)	431,321	489,058	624,121	776,866	392,459	687,106	4,635,141	5,353,894	-13.4%

*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					Unclassified / Non classifié	
	Bulls (UTM)	Heifers (UTM)	Bulls (OTM)	Cows (OTM)		
Nov 2022	379.05	361.22	309.58	288.18		
Dec 2022	386.82	358.59		285.97		
Jan 2023	387.98	367.47		290.16		
Feb 2023	399.12	365.89		293.09		
Mar 2023	397.00	366.19		295.08		
Apr 2023	397.86	367.55		298.49		
May 2023	389.92	370.67		301.50		
Jun 2023	400.20	365.57	313.38	308.37		
Jul 2023	390.00	368.90	313.26	309.79		
Aug 2023	394.75	363.83				
Sep 2023	393.80	367.30		326.11		
Oct 2023	409.60	368.86	324.31	306.46		
Nov 2023	408.88	366.94	329.05	303.57		
*source USDA						

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

wghtd avg					For the U.S. Market	Bulls	Heifers
	Bulls	Heifers	Mature Bulls	Mature Cows			
Dec 2022	380 – 420	370 – 410	200 – 230	200 – 230	Dec 2022	465 – 510	435 – 470
Jan 2023	390 – 415	380 – 400	200 – 230	200 – 230	Jan 2023	495 – 515	470 – 490
Feb 2023	400 – 430	390 – 420	200 – 230	200 – 230	Feb 2023	495 – 524	472 – 491
Mar 2023	410 – 450	390 – 450	200 – 240	200 – 240	Mar 2023	497 – 540	475 – 488
Apr 2023	430 – 460	420 – 450	230 – 260	230 – 260	Apr 2023	497 – 540	475 – 488
May 2023	430 - 500	420 - 480	200 - 320	200 - 320	May 2023	514 - 532	455 - 496
Jun 2023	450 - 500	440 - 500	200 - 320	200 - 320	Jun 2023	485 - 554	475 - 502
Jul 2023	460 - 500	450 - 490	250 - 350	250 - 320	Jul 2023	495 - 540	480 – 495
Aug 2023	430 - 490	430 - 480	275 - 350	240 - 300	Aug 2023	485 - 550	460 - 520
Sept 2023	400 - 490	390 - 450	290 - 350	225 - 290	Sept 2023	485 - 550	460 - 515
Oct 2023	400 - 490	390 - 450	320 - 370	210 - 250	Oct 2023	490 - 560	475 - 525
Nov 2023	470 - 550	460 - 515	250 - 300	280 - 300	Nov 2023	510 - 560	460 - 525
Dec 2023	480 - 550	460 - 515	250 - 380	275 - 300	Dec 2023	485 - 555	480 - 520
*source CBA survey of marketers							

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

	September 2023		October 2023		November 2023		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 mnths prior	1 month prior
Ribeye Lip-On Fresh	1,339 - 1,703	1,439.00	1,315 - 1,703	1,462.32	1,393 - 1,741	1,552.15	7.9%	6.1%
Chuckroll/Clod Fresh	678 - 920	687.71	684 - 897	722.27	683 - 685	684.02	-0.5%	-5.3%
Striploin Fresh	995 - 1,400	1,055.38	1,079 - 1,400	1,153.05	1,000 - 1,400	1,116.60	5.8%	-3.2%
Tenderloin Fresh	1,869 - 2,493	2,156.92	1,822 - 2,774	1,992.68	1,867 - 2,865	2,124.92	-1.5%	6.6%
Grnd 85% Bulk, Frozen	693 - 727	712.41	695 - 731	719.00	724 - 728	724.95	1.8%	0.8%
Grnd 85% Patties, Fresh	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grnd 85% Patties, Frozen	733 - 735	733.96	697 - 745	727.38	724 - 739	729.41	-0.6%	0.3%
*source USDA								

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

	Mid-September 2023 Pricing	Mid-October 2023 Pricing	Mid-November 2023 Pricing	Mid-December 2023 Pricing
Tenderloin	\$38.00 – 55.00	\$40.00 – 55.00	\$50.00 - \$65.00	\$60.00 - \$74.00
Striploin	\$29.00 – 32.00	\$29.00 – 32.00	\$30.00 - \$33.00	\$30.00 - \$35.50
Ribeye	\$32.00 - \$35.00	\$32.00 - \$35.00	\$35.00 - \$48.00	\$40.00 - \$48.00
Top sirloin	\$19.95 - \$23.00	\$19.95 - \$23.00	\$23.00 - \$28.00	\$25.00 - \$28.00
Inside round	\$18.00 - \$21.00	\$17.95 - \$21.00	\$21.00 - \$29.00	\$21.00 - \$29.00
Trim 90%	\$11.95 - \$14.00	\$11.25 - \$13.00	\$12.00 - \$14.00	\$12.00 - \$14.00
Trim 60%	\$7.00 - \$12.00	\$6.95 - \$12.00	\$9.00 - \$12.00	\$9.00 - \$12.00
Ground - lean	\$15.50 - \$16.00	\$15.50 - \$16.00	\$16.00 - \$18.00	\$16.00 - \$18.00
*source CBA survey of marketers				

Live Auction Reports *most recently reported; may not reflect current market

Jack Auction Group (SK) - December 7, 2023				2023 CANADIAN NATIONAL SHOW & SALE - November 21, 2023				
Video Bison Sale				Jack Auction Group (SK)				
Qty.	Age / Sex	Quality / Type	Price/Lbs.	WILDCARD BULL CHOICE			2021 BRED HEI PLACING	PRICE
9	2021 Bred	Heifers Wood X	\$3,500 (avg/head)	GRAND CHAMPIO ROAMING K	\$8,500		BIG COUNTRY 1 - GC	\$4,200
51	2022 Bulls	V. Good Wood X	\$2.51	RESERVE CHAMF SHALE CREEK	\$6,750		ROAMING K 2	\$3,500
55	2022 Bulls	V. Good Wood X	\$2.70	WILDCARD FEMALE CHOICE			SILVER CREEK 3	\$4,000
63	2022 Bulls	V. Good Wood X	\$2.66	GRAND CHAMPIO BIG COUNTRY	\$4,200		SUMMERCOVE 4	\$3,400
16	2022 Bulls	V. Good Plains	\$2.42	RESERVE CHAMF RJ GAME FARM	\$3,400		SUMMERCOVE 5	\$3,400
60	2022 Bulls	V. Good Wood X	\$2.76				ROAMING K	\$3,500
71	2022 Bulls	V. Good Wood X	\$2.67				BEAR PAW WILDCARD	\$4,700
68	2022 Bulls	V. Good Wood X	\$2.48				PEN of 2 - 2021 PLACING	
17	2022 Bulls	V. Good Wood X	\$2.49	2021 BULLS	PLACING	PRICE	SILVER CREEK 1	\$4,000
10	2022 Heifers	V. Good Plains	\$1.90	SHALE CREEK	1 - RC	\$6,750	BEAR PAW 2	\$4,000
57	2022 Heifers	V. Good Wood X	\$2.03	ROAMING K	2	\$6,750	IRISH CREEK 3	\$3,750
138	2022 Heifers	V. Good Wood X	\$1.95	SILVER CREEK	3	\$4,750	ROAMING K 4	\$3,550
23	2022 Heifers	Good Plains	\$1.68	BIG COUNTRY	4	\$4,500	2022 OPEN HEI PLACING	
44	2021 Mixed	Good Wood X	\$2.25	JT BISON CO.	5	\$4,500	RJ GAME FARM 1 - RC	\$3,400
76	2023 Bulls	Light Wood X	\$2.14	2022 BULLS			BIG COUNTRY 2	\$2,500
58	2023 Heifers	Light Wood X	\$1.82	ROAMING K	1 - GC	\$8,500	SHALE CREEK 3	\$2,300
80	2022/23 Mixed	Medium Wood X	\$1.60	BEAR PAW	2	\$4,750	BANNER BISON 4	\$2,500
42	Young Cows	V. Good Wood X	\$1.86	SHALE CREEK	3	\$3,750	BIG COUNTRY 5	\$2,500
13	Young Cows	V. Good Wood X	\$1.88	BISON RIDGE	4	\$4,500	PEN of 2 - 2022 PLACING	
17	Open Cows	V. Good Wood X	\$1.63	SILVER CREEK	5	\$4,750	SHALE CREEK 1	\$2,400
4	Hunt Bulls	V. Good Wood X	\$1.65	SHALE CREEK		\$3,500	BANNER BISON 2	\$2,700
				ROAMING K		\$6,000	RJ GAME FARM 3	\$2,400
				SILVER CREEK WILDCARD		\$11,000	BISON RIDGE 4	\$2,500
				BANNER BISON		\$3,500	SALE	
				IRISH CREEK		\$4,250	44 HEAD	GROSS
				RJ GAME FARM		\$5,750		AVG
								\$178,000
								\$4,045

Commentary

By Executive Director, CBA

This report can only be improved with your feedback. Please send any comments that you have to either canadianbison@sasktel.net or diane.blandford@agr.gc.ca

Unclassified / Non classifié

Commentary is unavailable this edition; will resume next month

Chart 1

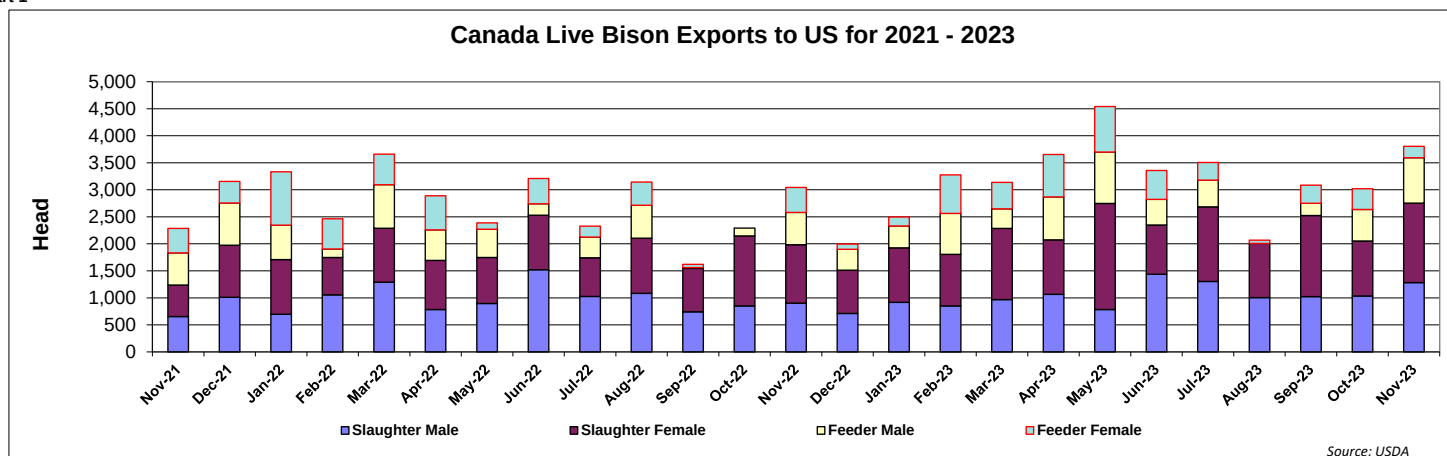
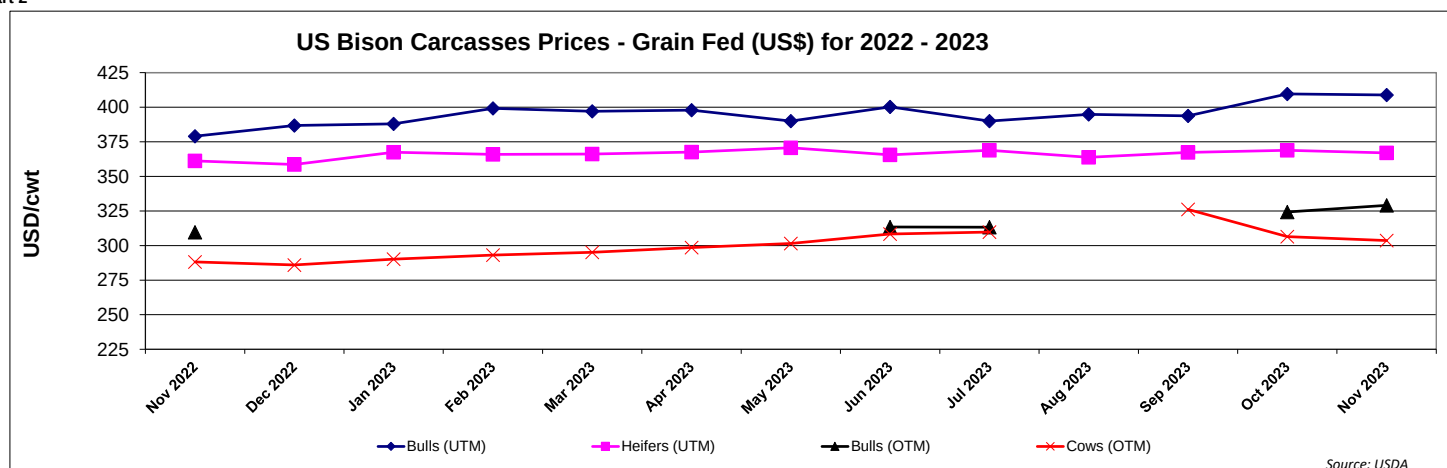


Chart 2



The Canadian Bison Industry by the Numbers.....

On another note, the 2021 Canadian Census of Agriculture data was released on May 11, 2022. Nationally, the number of bison farms and ranches reporting bison was up 1.4% from 2016 levels. The number of bison on farms and ranches in 2021 was reported to have increased by over 25% within the past five years. According to the data, the average bison herd size increased to 151 head (from 122 head in 2016).

The number of farms and ranches held relatively steady since 2016 (up by 14 farms); some provinces reported increases (Ontario and Alberta both up by 6.1%) and some reported declines (Quebec down by 23.5% and British Columbia down 12.7%)

Excluding the Atlantic Region, the only province to report a decrease in the number of bison was Manitoba (-16.4%), while British Columbia reported the most significant increase (+128.9%); more than doubling the 2016 provincial herd size.

	FARMS REPORTING BISON					NUMBER OF BISON REPORTED				
	2021	2016	2011	2006	%Chg '21 vs '16	2021	2016	2011	2006	%Chg '21 vs '16
Nfld and Labrador	0	0	0	0	-	0	0	0	0	-
Prince Edward Island	0	0	0	1	-	0	0	0	*	-
Nova Scotia	1	2	2	1	-50.0%	*	*	*	*	-
New Brunswick	0	1	2	3	-100.0%	0	*	*	*	-
Quebec	26	34	45	69	-23.5%	1,682	1,539	2,380	4,322	9.4%
Ontario	52	49	60	71	6.1%	2,974	1,843	2,320	4,106	61.4%
Manitoba	82	86	108	166	-4.7%	11,725	14,025	14,116	19,609	-16.4%
Saskatchewan	308	303	352	597	1.7%	52,860	40,418	39,343	57,395	30.8%
Alberta	472	445	571	869	6.1%	65,405	54,907	57,483	97,366	19.1%
British Columbia	48	55	71	121	-12.7%	14,888	6,504	9,206	12,656	128.9%
Canada Total	989	975	1,211	1,898	1.4%	149,539	119,314	125,142	195,728	25.3%

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