

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - May 24, 2024.

Weekly Federally Inspected Slaughter

for week ending:	6-Apr	13-Apr	20-Apr	27-Apr	April Total	2024	2023	% Change
Total Canada	99	157	256	130	642	2,641	2,707	-2.4%
previous year	0	99	2	283	384			

Provincially Inspected Slaughter

	November 2023	December 2023	January 2024	February 2024	March 2024	March 2023	2024	2023	% Change
BC / Alberta	192	154	121	108	110	188	339	494	-31.4%
Sask / Manitoba	31	20	49	42	43	54	134	139	-3.6%
Ontario / Quebec	44	25	37	38	36	22	111	77	44.2%
Canada Total	267	199	207	188	189	264	584	710	-17.7%

	January - March YTD	2024	2023	% Change
Total Canadian Federal and Provincial Slaughter		2,583	3,033	-14.8%

Canadian Production

	2018	2019	2020	2021	2022	2023	2024	2023	% Change
Total Slaughter	10,041	9,585	7,860	9,798	10,794	9,661	2,583	3,033	-14.8%
Total Live Exports	17,342	20,060	24,574	27,986	32,362	39,170	10,413	8,909	16.9%
Total Production	27,383	29,645	32,434	37,784	43,156	48,831	12,996	11,942	8.8%

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

US Federal Slaughter*

for week ending:	6-Apr	13-Apr	20-Apr	27-Apr	April Total	2024	2023	% Change
	1,393	1,570	1,487	1,532	5,982	27,035	25,817	4.7%
previous year	1,522	1,516	1,424	1,373	5,835			

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

Canada Live Bison Exports to US

	November 23	December 23	January 24	February 24	March 24	April 24	2024	2023	% Change
Slaughter Male	1,283	771	995	860	638	1,196	3,689	3,800	-2.9%
Slaughter Female	1,470	1,490	1,267	1,612	1,354	852	5,085	4,290	18.5%
Feeder Male	841	553	595	997	472	868	2,932	2,317	26.5%
Feeder Female	211	411	521	502	600	947	2,570	2,156	19.2%
Total	3,805	3,225	3,378	3,971	3,064	3,863	14,276	12,563	13.6%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

							January - March YTD			
Boneless		October 2023	November 2023	December 2023	January 2024	February 2024	March 2024	2024	2023	% Change
United States	Kg	1,310	534	151	916	939	427	2,282	2,473	-7.7%
	Value (\$Cdn)	43,437	22,049	6,416	25,133	36,182	12,282	73,597	87,492	-15.9%
Netherlands	Kg	8,751	7,444	3,694	6,244	2,591	7,940	16,775	11,380	47.4%
	Value (\$Cdn)	259,343	212,425	128,508	226,003	104,077	265,724	595,804	310,702	91.8%
Switzerland	Kg	-	1,353	-	-	-	1,270	1,270	1,267	0.2%
	Value (\$Cdn)	-	37,326	-	-	-	36,184	36,184	56,326	-35.8%
Italy	Kg	346	422	338	-	-	-	-	2,300	-
	Value (\$Cdn)	13,672	17,222	13,688	-	-	-	-	88,333	-
France	Kg	2,301	8,909	-	358	-	-	358	4,504	-92.1%
	Value (\$Cdn)	67,792	204,602	-	10,116	-	-	10,116	113,927	-91.1%
Germany	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
United Kingdom	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
Other Countries	Kg	-	-	630	-	-	-	-	-	-
	Value (\$Cdn)	-	-	26,491	-	-	-	-	-	-
Total	Kg	12,708	18,662	4,813	7,518	3,530	9,637	20,685	21,924	-5.7%
	Value (\$Cdn)	384,244	493,624	175,103	261,252	140,259	314,190	715,701	656,780	9.0%

Bone-in

Total	January - March YTD																	
	October 2023		November 2023		December 2023		January 2024		February 2024		March 2024		2024		2023		% Change	
	Kg																	
		23,512		36,963		18,621		17,532		28,260		35,381		81,173		4,421		1736.1%
	Value (\$Cdn)	302,862		509,053		342,838		341,097		371,482		534,575		1,247,154		83,762		1388.9%

Total Exports, Boneless and Bone-in

		October 2023	November 2023	December 2023	January 2024	February 2024	March 2024	2024	2023	% Change
Kg		36,220	55,625	23,434	25,050	31,790	45,018	101,858	26,345	286.6%
Value (\$Cdn)		687,106	1,002,677	517,941	602,349	511,741	848,765	1,962,855	740,542	165.1%

*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)	Unclassified / Non classifié
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	
Dec 2023	398.08	373.53		309.08	
Jan 2024	400.32	371.88	328.74	314.43	
Feb 2024	397.80	379.65		307.18	
Mar 2024	397.45	388.82	326.73	299.97	
Apr 2024	400.29	383.75	327.02	322.65	
*source USDA					

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

wghtd avg	Bulls	Heifers	Mature Bulls*	Mature Cows*	For the U.S. Market	Bulls**	Heifers**
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
Jan 2024	475 - 550	460 - 515	250 - 380	275 - 300	Jan 2024	485 - 555	480 - 520
Feb 2024	475 - 550	460 - 515	250 - 380	275 - 300	Feb 2024	485 - 555	480 - 520
Mar 2024	485 - 510	465 - 510			Mar 2024	485 - 555	480 - 520
Apr 2024	485 - 510	475 - 510			Apr 2024	485 - 555	480 - 520
May 2024	500 - 525	495 - 510			May 2024	510 - 555	500 - 520
*source CBA survey of marketers			* over 30 months of age		** Net to producer must be adjusted for transaction and shipping costs.		

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

	February 2024		March 2024		April 2024		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 mnths prior	1 month prior
Chuckroll, Fresh/Frozen	554 - 993	705.68	554 - 955	690.17	620 - 952	737.48	4.5%	6.9%
Ribeye Lip-on, Fresh/Frozen	1,250 - 1,935	1,553.62	1,225 - 2,194	1,547.42	1,200 - 2,190	1,533.65	-1.3%	-0.9%
Strip Loin, Fresh/Frozen	749 - 1,510	1,139.51	942 - 1,500	1,162.93	875 - 1,433	1,156.26	1.5%	-0.6%
Tenderloin, Fresh/Frozen	1,950 - 2,980	2,259.41	1,900 - 2,980	2,265.80	1,800 - 3,195	2,174.78	-3.7%	-4.0%
Bison Trimmings 90%, Fresh/Frozen	550 - 734	590.60	550 - 734	588.93	550 - 746	592.61	0.3%	0.6%
Grnd 80% Bulk, Fresh/Frozen	634 - 933	700.18	634 - 933	698.36	630 - 785	740.52	5.8%	6.0%
Grnd 80% Patties, Fresh/Frozen	626 - 941	748.75	626 - 941	741.93	626 - 834	727.45	-2.8%	-2.0%
*source USDA								

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

	Mid-February 2024 Pricing	Mid-March 2024 Pricing	Mid-April 2024 Pricing	Mid-May 2024 Pricing
Tenderloin	\$60.00 - \$74.00	\$70.00 - \$78.00	\$70.00 - \$78.00	\$70.00 - \$78.00
Striploin	\$30.00 - \$35.50	\$40.00 - \$47.00	\$40.00 - \$47.00	\$42.00 - \$47.00
Ribeye	\$40.00 - \$48.00	\$40.00 - \$48.00	\$40.00 - \$48.00	\$42.00 - \$49.00
Top sirloin	\$25.00 - \$28.00	\$25.00 - \$28.00	\$25.00 - \$28.00	\$29.00 - \$32.00
Inside round	\$21.00 - \$29.00	\$25.00 - \$30.00	\$25.00 - \$30.00	\$29.00 - \$32.00
Trim 90%	\$12.00 - \$14.00	\$14.00 - \$15.00	\$14.00 - \$17.00	\$16.00 - \$17.00
Trim 60%	\$9.00 - \$12.00	\$12.00 - \$14.00	\$12.00 - \$14.00	\$12.00 - \$14.00
Ground - lean	\$16.00 - \$18.00	\$18.00 - \$21.00	\$18.00 - \$21.00	\$19.00 - \$21.00
*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	
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	2021 BULLS PLACING PRICE		ROAMING K	\$3,500
71	2022 Bulls	V. Good Wood X	\$2.67	SHALE CREEK 1 - RC	\$6,750	BEAR PAW WILDCARD	\$4,700
68	2022 Bulls	V. Good Wood X	\$2.48	ROAMING K 2	\$6,750	PEN of 2 - 2021 PLACING PRICE	
17	2022 Bulls	V. Good Wood X	\$2.49	SILVER CREEK 3	\$4,750	SILVER CREEK 1	\$4,000
10	2022 Heifers	V. Good Plains	\$1.90	BIG COUNTRY 4	\$4,500	BEAR PAW 2	\$4,000
57	2022 Heifers	V. Good Wood X	\$2.03	JT BISON CO. 5	\$4,500	IRISH CREEK 3	\$3,750
138	2022 Heifers	V. Good Wood X	\$1.95	2022 BULLS PLACING PRICE		ROAMING K 4	\$3,550
23	2022 Heifers	Good Plains	\$1.68	ROAMING K 1 - GC	\$8,500	2022 OPEN HEI PLACING PRICE	
44	2021 Mixed	Good Wood X	\$2.25	BEAR PAW 2	\$4,750	RJ GAME FARM 1 - RC	\$3,400
76	2023 Bulls	Light Wood X	\$2.14	SHALE CREEK 3	\$3,750	BIG COUNTRY 2	\$2,500
58	2023 Heifers	Light Wood X	\$1.82	BISON RIDGE 4	\$4,500	SHALE CREEK 3	\$2,300
80	2022/23 Mixed	Medium Wood X	\$1.60	SILVER CREEK 5	\$4,750	BANNER BISON 4	\$2,500
42	Young Cows	V. Good Wood X	\$1.86	SHALE CREEK	\$3,500	BIG COUNTRY 5	\$2,500
13	Young Cows	V. Good Wood X	\$1.88	ROAMING K	\$6,000	PEN of 2 - 2022 PLACING PRICE	
17	Open Cows	V. Good Wood X	\$1.63	SILVER CREEK WILDCARD	\$11,000	SHALE CREEK 1	\$2,400
4	Hunt Bulls	V. Good Wood X	\$1.65	BANNER BISON	\$3,500	BANNER BISON 2	\$2,700
				IRISH CREEK	\$4,250	RJ GAME FARM 3	\$2,400
				RJ GAME FARM	\$5,750	BISON RIDGE 4	\$2,500
				SALE GROSS		\$178,000	
				44 HEAD AVG		\$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 director@canadianbison.ca or diane.blandford@agr.gc.ca

Unclassified / Non classifié

Bison Marketplace – May 2024

From January 1, 2024 to May 11, 2024, 2,830 head of bison were slaughtered in federally-inspected plants in Canada. This is 3.0% lower than the 2,918 head slaughtered during the same period in 2023. In the US, the most recent data indicates that 27,035 bison were slaughtered during January 1, 2024 to April 27, 2024, which is 4.7% above the 2023 levels for the same period (25,817 head). The updated information should be available in the June report.

Prices for prime finished bison bulls for the Canadian market have moved as high as \$5.25/lb HHW with heifers slightly lower. Prices for animals for the US market are as high as \$5.55/lb HHW for bulls and \$5.15/lb HHW for heifers. For the U.S. market, producers are responsible for shipping costs as well as administrative costs and vet checks for animals moving to the U.S. These prices have translated into stronger feeder calf prices.

According to the most recent USDA data available, 3,689 slaughter males were shipped from Canada in the first four months of 2024; 2.9% below the 3,800 slaughter males shipped during the same period in 2023. The 5,085 females shipped to the US for slaughter in the first four months of 2024 were substantially higher at 18.5% higher than the slaughter females shipped during the same period in 2023 (4,290 head). According to USDA data, in the first four months of 2024, 2,932 feeder males and 2,570 feeder females were shipped from Canada to the US; up 26.5% and up 19.2% (respectively) from the first four months of 2023.

May 2024 Prices: Stronger finished bison prices are being reported, and wholesale fresh bison cuts have moved upwards.

Chart 1

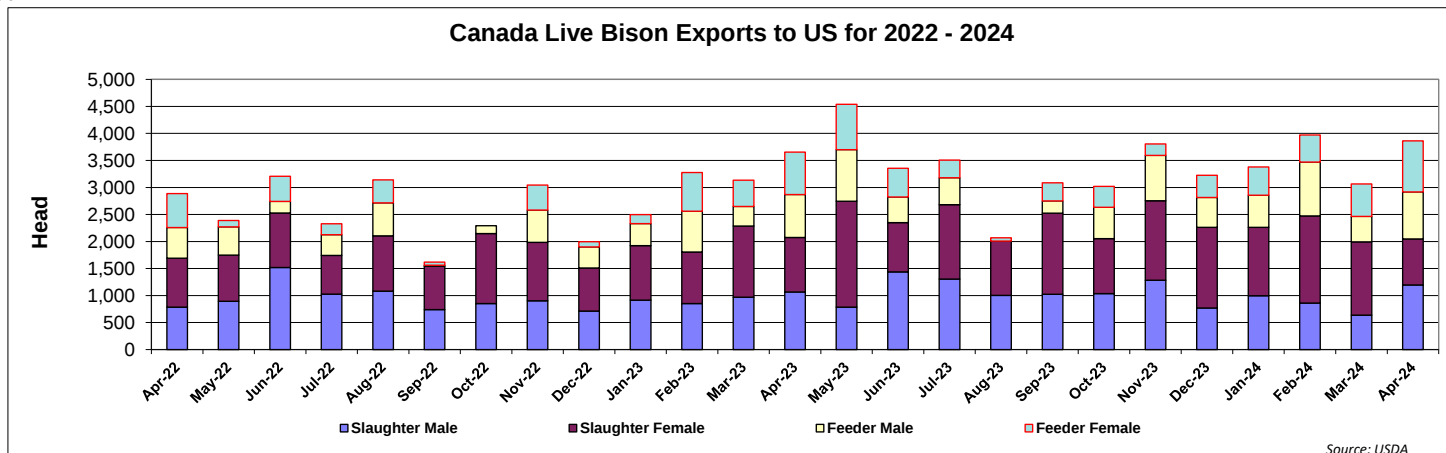
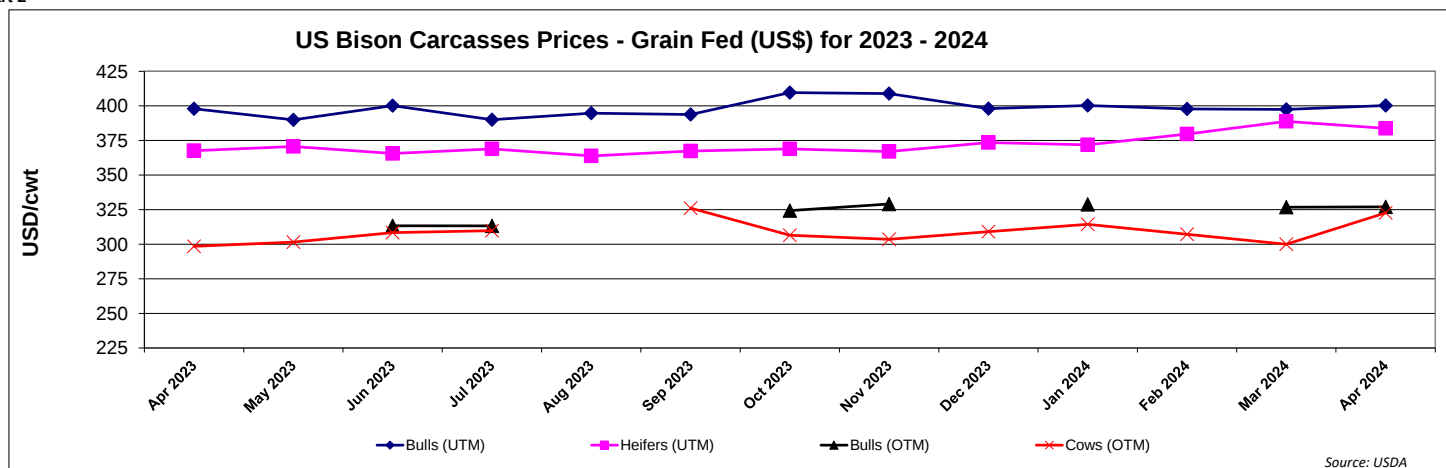


Chart 2



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	1,538	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