

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - March 28, 2024.

Weekly Federally Inspected Slaughter

for week ending:	3-Feb	10-Feb	17-Feb	24-Feb	February Total	January - February YTD		
Total Canada	164	165	104	263	696	2024	2023	% Change
previous year	164	56	302	156	678	1,198	1,368	-12.4%

Provincially Inspected Slaughter

	September 2023	October 2023	November 2023	December 2023	January 2024	January 2023	Month of January		
BC / Alberta	150	135	192	154	121	188	2024	2023	% Change
Sask / Manitoba	43	36	31	20	49	45	49	45	8.9%
Ontario / Quebec	33	44	44	25	37	26	37	26	42.3%
Canada Total	226	215	267	199	207	259	207	259	-20.1%

	Month of January	2024	2023	% Change
Total Canadian Federal and Provincial Slaughter		709	949	-25.3%

Canadian Production

	2018	2019	2020	2021	2022	2023	Month of January		
Total Slaughter	10,041	9,585	7,860	9,798	10,794	9,661	2024	2023	% Change
Total Live Exports	17,342	20,060	24,574	27,986	32,362	39,170	3,378	2,496	35.3%
Total Production	27,383	29,645	32,434	37,784	43,156	48,831	4,087	3,445	18.6%

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

US Federal Slaughter*

for week ending:	3-Feb	10-Feb	17-Feb	24-Feb	February Total	January - February YTD		
	1,676	1,734	1,522	1,710	6,642	2024	2023	% Change
previous year	1,515	1,439	1,516	1,493	5,963	13,053	11,977	9.0%

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

Canada Live Bison Exports to US

	September 23	October 23	November 23	December 23	January 24	February 24	January - February YTD		
							2024	2023	% Change
Slaughter Male	1,023	1,036	1,283	771	995	860	1,855	1,767	5.0%
Slaughter Female	1,502	1,018	1,470	1,490	1,267	1,612	2,879	1,963	46.7%
Feeder Male	226	580	841	553	595	997	1,592	1,162	37.0%
Feeder Female	335	386	211	411	521	502	1,023	881	16.1%
Total	3,086	3,020	3,805	3,225	3,378	3,971	7,349	5,773	27.3%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

								Month of January		
								2024	2023	% Change
Boneless										
United States										
Kg		178	924	1,310	534	151	916	916	1,143	-19.9%
	Value (\$Cdn)	8,066	37,293	43,437	22,049	6,416	25,133	25,133	37,305	-32.6%
Netherlands										
Kg		7,917	8,631	8,751	7,444	3,694	6,244	6,244	1,805	245.9%
	Value (\$Cdn)	249,537	229,403	259,343	212,425	128,508	226,003	226,003	60,699	272.3%
Switzerland										
Kg		-	-	-	1,353	-	-	-	541	-
	Value (\$Cdn)	-	-	-	37,326	-	-	-	24,074	-
Italy										
Kg		508	1,367	346	422	338	-	-	1,373	-
	Value (\$Cdn)	21,258	48,568	13,672	17,222	13,688	-	-	59,719	-
France										
Kg		470	-	2,301	8,909	-	358	358	685	-47.7%
	Value (\$Cdn)	14,072	-	67,792	204,602	-	10,116	10,116	16,357	-38.2%
Germany										
Kg		-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
United Kingdom										
Kg		-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
Other Countries										
Kg		-	-	-	-	630	-	-	-	-
	Value (\$Cdn)	-	-	-	-	26,491	-	-	-	-
Total										
Kg		9,073	10,922	12,708	18,662	4,813	7,518	7,518	5,547	35.5%
	Value (\$Cdn)	292,933	315,264	384,244	493,624	175,103	261,252	261,252	198,154	31.8%

Bone-in

								Month of January		
								2024	2023	% Change
Total										
Kg		32,837	6,725	23,512	36,963	18,621	17,532	17,532	2,195	698.7%
	Value (\$Cdn)	483,933	77,195	302,862	509,053	342,838	341,097	341,097	36,885	824.8%

Total Exports, Boneless and Bone-in

								Month of January		
								2024	2023	% Change
Kg		41,910	17,647	36,220	55,625	23,434	25,050	25,050	7,742	223.6%
	Value (\$Cdn)	776,866	392,459	687,106	1,002,677	517,941	602,349	602,349	235,039	156.3%

*Source: Statistics Canada (HS Code 02013010 - Bison cuts boneless, fresh or chilled and HS Code 02012010 - Bison cuts bone in, fresh or chilled)

weightd avo

	Bulls (UTM)	Heifers (UTM)	Bulls (OTM)	Cows (OTM)
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
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

*source USDA

Unclassified / Non classifié

wghtd avg

	Bulls	Heifers	Mature Bulls**	Mature Cows**	<u>For the U.S. Market</u>	Bulls*	Heifers*
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
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

*source CBA survey of marketers

**** over 30 months of age**

* Net to producer must be adjusted for transaction and shipping costs.

	January 2024		February 2024		2 mths prior	1 month prior
	Range	Wt. Avg	Range	Wt. Avg		
Chuckroll, Fresh/Frozen	620 - 909	703.58	554 - 993	705.68		0.3%
Ribeye Lip-on, Fresh/Frozen	1,175 - 1,881	1,568.13	1,250 - 1,935	1,553.62		-0.9%
Strip Loin, Fresh/Frozen	850 - 1,510	1,135.14	749 - 1,510	1,139.51		0.4%
Tenderloin, Fresh/Frozen	1,447 - 3,000	2,212.21	1,950 - 2,980	2,259.41		2.1%
Bison Trimmings 90%, Fresh/Frozen	550 - 732	584.77	550 - 734	590.60		1.0%
Grnd 80% Bulk, Fresh/Frozen	485 - 977	691.10	634 - 933	700.18		1.3%
Grnd 80% Patties, Fresh/Frozen	600 - 917	723.90	626 - 941	748.75		3.4%

*source USDA

	Mid-December 2023 Pricing	Mid-January 2024 Pricing	Mid-February 2024 Pricing	Mid-March 2024 Pricing
Tenderloin	\$60.00 - \$74.00	\$60.00 - \$74.00	\$60.00 - \$74.00	\$70.00 - \$78.00
Striploin	\$30.00 - \$35.50	\$30.00 - \$35.50	\$30.00 - \$35.50	\$40.00 - \$47.00
Ribeye	\$40.00 - \$48.00	\$40.00 - \$48.00	\$40.00 - \$48.00	\$40.00 - \$48.00
Top sirloin	\$25.00 - \$28.00	\$25.00 - \$28.00	\$25.00 - \$28.00	\$25.00 - \$28.00
Inside round	\$21.00 - \$29.00	\$21.00 - \$29.00	\$21.00 - \$29.00	\$25.00 - \$30.00
Trim 90%	\$12.00 - \$14.00	\$12.00 - \$14.00	\$12.00 - \$14.00	\$14.00 - \$15.00
Trim 60%	\$9.00 - \$12.00	\$9.00 - \$12.00	\$9.00 - \$12.00	\$12.00 - \$14.00
Ground - lean	\$16.00 - \$18.00	\$16.00 - \$18.00	\$16.00 - \$18.00	\$18.00 - \$21.00

*source CBA survey of marketers

Jeck Auction Group (SLG) December 7, 2022

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

From January 1, 2024, to March 16, 2024, 1,711 head of bison were slaughtered at federally-inspected plants in Canada – 12.2% lower than the 1,949 head slaughtered during the same period in 2023. Although slaughter animals will continue to move into the U.S., it is expected that producers will be evaluating transaction and trucking costs as these costs are being adjusted. Prices for prime finished bison have moved to the \$5.00/lb range for bulls with heifers slightly lower. Prices for bison cuts have also increased with limited inventory. These prices have translated into stronger, steady feeder calf prices.

According to the USDA, 1,855 slaughter males were shipped from Canada to the U.S. throughout January and February 2024, which is 5.0% above the 1,767 slaughter males shipped in January and February 2023. The 2,879 slaughter females shipped to the US for slaughter in January and February 2024 were substantially higher at 46.7% higher than the females shipped in the first two months of 2023 (1,963 head). According to USDA data to the beginning of March, 1,592 feeder males and 1,023 feeder females were shipped from Canada to the US.

March 25th, 2024 Prices: Stronger finished bison prices are being reported.

Chart 1

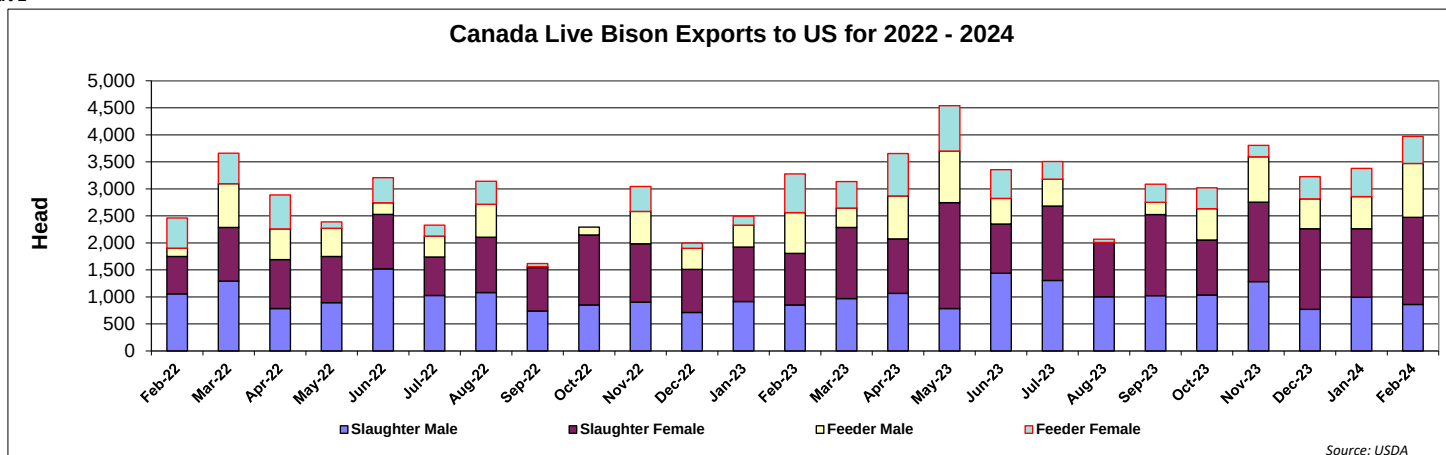
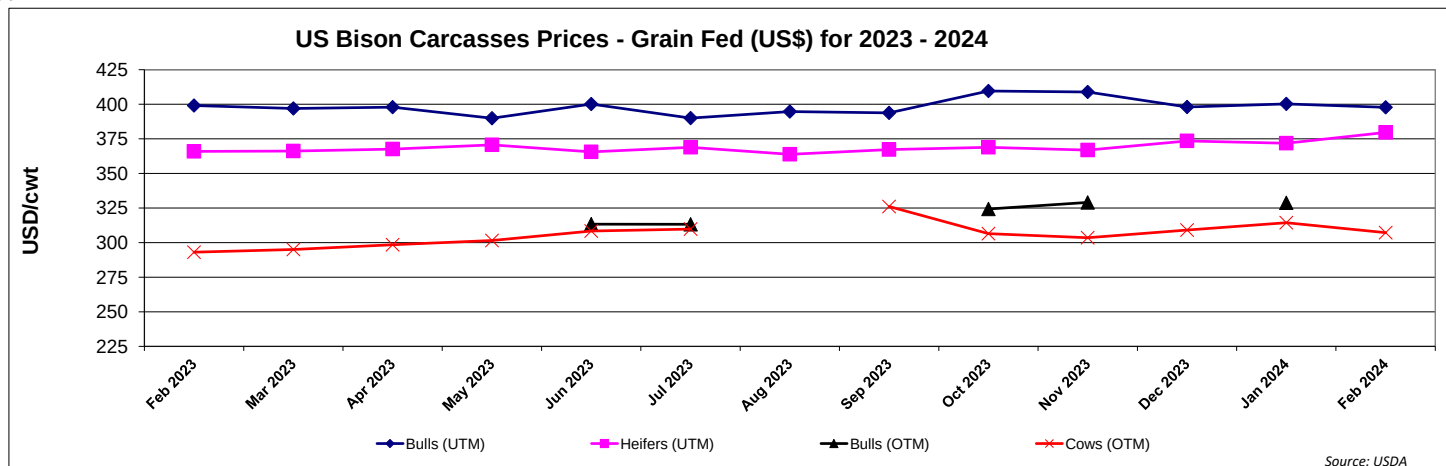


Chart 2



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