

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - February 29, 2024.

Weekly Federally Inspected Slaughter

for week ending:	6-Jan	13-Jan	20-Jan	27-Jan	January Total	2024	2023	% Change
Total Canada	125	59	206	112	502	502	690	-27.2%
<i>previous year</i>	167	152	176	195	690			

Provincially Inspected Slaughter

	August 2023	September 2023	October 2023	November 2023	December 2023	December 2022	2023	2022	% Change
BC / Alberta	80	150	135	192	154	109	1,606	1,592	0.9%
Sask / Manitoba	26	43	36	31	20	27	432	471	-8.3%
Ontario / Quebec	38	33	44	44	25	26	425	474	-10.3%
Canada Total	144	226	215	267	199	162	2,463	2,537	-2.9%

	January - December YTD	2023	2022	% Change
Total Canadian Federal and Provincial Slaughter		9,661	10,794	-10.5%

Canadian Production

	2018	2019	2020	2021	2022	2023	2023	2022	% Change
Total Slaughter	10,041	9,585	7,860	9,798	10,794	9,661	9,661	10,794	-10.5%
Total Live Exports	17,342	20,060	24,574	27,986	32,362	39,170	39,170	32,362	21.0%
Total Production	27,383	29,645	32,434	37,784	43,156	48,831	48,831	43,156	13.1%

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

US Federal Slaughter*

for week ending:	6-Jan	13-Jan	20-Jan	27-Jan	January Total	2024	2023	% Change
	1,496	1,581	1,611	1,723	6,411	6,411	6,014	6.6%
<i>previous year</i>	1,364	1,628	1,551	1,471	6,014			

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

Canada Live Bison Exports to US

	August 23	September 23	October 23	November 23	December 23	January 24	2024	2023	% Change
Slaughter Male	1,004	1,023	1,036	1,283	771	995	995	916	8.6%
Slaughter Female	1,004	1,502	1,018	1,470	1,490	1,267	1,267	1,009	25.6%
Feeder Male	0	226	580	841	553	595	595	405	46.9%
Feeder Female	61	335	386	211	411	521	521	166	213.9%
Total	2,069	3,086	3,020	3,805	3,225	3,378	3,378	2,496	35.3%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

								January - December YTD		
								2023	2022	% Change
Boneless	July 2023	August 2023	September 2023	October 2023	November 2023	December 2023				
United States	Kg	609	178	924	1,310	534	151	30,406	150,502	-79.8%
	Value (\$Cdn)	22,614	8,066	37,293	43,437	22,049	6,416	554,038	1,658,563	-66.6%
Netherlands	Kg	7,385	7,917	8,631	8,751	7,444	3,694	72,444	137,737	-47.4%
	Value (\$Cdn)	247,027	249,537	229,403	259,343	212,425	128,508	2,161,626	3,187,375	-32.2%
Switzerland	Kg	-	-	-	-	1,353	-	3,311	21,313	-84.5%
	Value (\$Cdn)	-	-	-	-	37,326	-	122,607	633,309	-80.6%
Italy	Kg	400	508	1,367	346	422	338	9,749	9,512	2.5%
	Value (\$Cdn)	16,111	21,258	48,568	13,672	17,222	13,688	363,013	276,322	31.4%
France	Kg	3,386	470	-	2,301	8,909	-	21,079	5,250	301.5%
	Value (\$Cdn)	79,011	14,072	-	67,792	204,602	-	522,404	108,262	382.5%
Germany	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
United Kingdom	Kg	-	-	-	-	-	-	1,331	517	157.4%
	Value (\$Cdn)	-	-	-	-	-	-	37,920	18,493	105.1%
Other Countries	Kg	745	-	-	-	-	630	2,058	-	-
	Value (\$Cdn)	16,196	-	-	-	-	26,491	65,702	-	-
Total	Kg	12,525	9,073	10,922	12,708	18,662	4,813	140,378	324,831	-56.8%
	Value (\$Cdn)	380,959	292,933	315,264	384,244	493,624	175,103	3,827,310	5,882,324	-34.9%

Bone-in

								January - December YTD		
								2023	2022	% Change
Total	Kg	18,681	32,837	6,725	23,512	36,963	18,621	163,651	57,220	186.0%
	Value (\$Cdn)	243,162	483,933	77,195	302,862	509,053	342,838	2,328,449	973,892	139.1%

Total Exports, Boneless and Bone-in

								January - December YTD		
								2023	2022	% Change
	Kg	31,206	41,910	17,647	36,220	55,625	23,434	304,029	382,051	-20.4%
	Value (\$Cdn)	624,121	776,866	392,459	687,106	1,002,677	517,941	6,155,759	6,856,216	-10.2%

*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
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	
Dec 2023	398.08	373.53		309.08	
Jan 2024	400.32	371.88	328.74	314.43	
*source USDA					

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

Weighted avg	Bulls	Heifers	Mature Bulls**	Mature Cows**	For the U.S. Market	Bulls	Heifers
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
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
** over 30 months of age							
*source CBA survey of marketers							

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

January 2024			% Change Current Month vs.	
	Range	Wt. Avg	2 mnths prior	1 month prior
Chuckroll, Fresh/Frozen	620 - 909	703.58		
Ribeye Lip-on, Fresh/Frozen	1,175 - 1,881	1,568.13		
Strip Loin, Fresh/Frozen	850 - 1,510	1,135.14		
Tenderloin, Fresh/Frozen	1,447 - 3,000	2,212.21		
NOTE: USDA changed the primal/cut price series in January 2024, and the categories no longer line-up; therefore, no historical data is reported.				
Bison Trimmings 90%, Fresh/Frozen	550 - 732	584.77		
Grnd 80% Bulk, Fresh/Frozen	485 - 977	691.10		
Grnd 80% Patties, Fresh/Frozen	600 - 917	723.90		
*source USDA				

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

	Mid-November 2023 Pricing	Mid-December 2023 Pricing	Mid-January 2024 Pricing	Mid-February 2024 Pricing
Tenderloin	\$50.00 - \$65.00	\$60.00 - \$74.00	\$60.00 - \$74.00	\$60.00 - \$74.00
Striploin	\$30.00 - \$33.00	\$30.00 - \$35.50	\$30.00 - \$35.50	\$30.00 - \$35.50
Ribeye	\$35.00 - \$48.00	\$40.00 - \$48.00	\$40.00 - \$48.00	\$40.00 - \$48.00
Top sirloin	\$23.00 - \$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	\$21.00 - \$29.00
Trim 90%	\$12.00 - \$14.00	\$12.00 - \$14.00	\$12.00 - \$14.00	\$12.00 - \$14.00
Trim 60%	\$9.00 - \$12.00	\$9.00 - \$12.00	\$9.00 - \$12.00	\$9.00 - \$12.00
Ground - lean	\$16.00 - \$18.00	\$16.00 - \$18.00	\$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				SILVER CREEK 3	\$4,000	
63	2022 Bulls	V. Good Wood X	\$2.66				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						
17	2022 Bulls	V. Good Wood X	\$2.49						
10	2022 Heifers	V. Good Plains	\$1.90						
57	2022 Heifers	V. Good Wood X	\$2.03						
138	2022 Heifers	V. Good Wood X	\$1.95						
23	2022 Heifers	Good Plains	\$1.68						
44	2021 Mixed	Good Wood X	\$2.25						
76	2023 Bulls	Light Wood X	\$2.14						
58	2023 Heifers	Light Wood X	\$1.82						
80	2022/23 Mixed	Medium Wood X	\$1.60						
42	Young Cows	V. Good Wood X	\$1.86						
13	Young Cows	V. Good Wood X	\$1.88						
17	Open Cows	V. Good Wood X	\$1.63						
4	Hunt Bulls	V. Good Wood X	\$1.65						

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 February 17, 2024, 935 head of bison were slaughtered at federally-inspected plants in Canada – almost 23% lower than the 1,212 head slaughtered during the same time period in 2023. Although prices continue to be firm, bison slaughter numbers in Canada are expected to decline in the near term because of better returns in the US market in most instances.

According to the USDA, 995 slaughter males shipped from Canada in January 2024 - 8.6% above the 916 males shipped in January 2023. The 1,267 slaughter females shipped to the US for slaughter in January 2024 were 26% higher than the slaughter females shipped in 2023. According to USDA data, 595 feeder males and 521 feeder females were shipped from Canada to the US above the 405 feeder males and 166 feeder females shipped in January 2023. According to industry participants, these trends are expected to continue in the near-term.

February 17, 2024 Prices: Finished bison prices have seen steady with some upward movement reported.

Chart 1

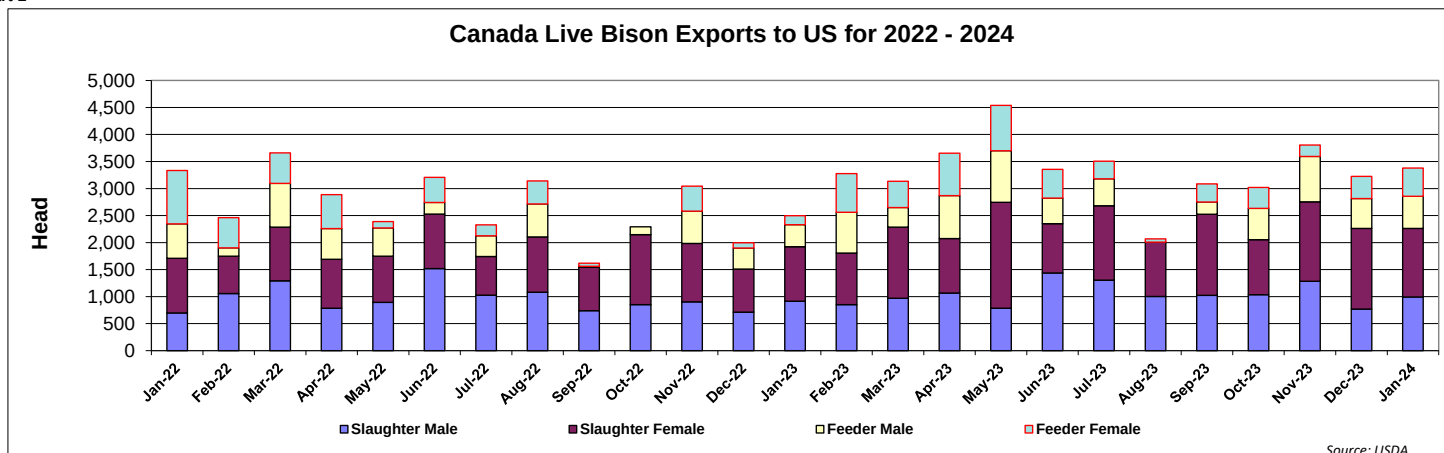
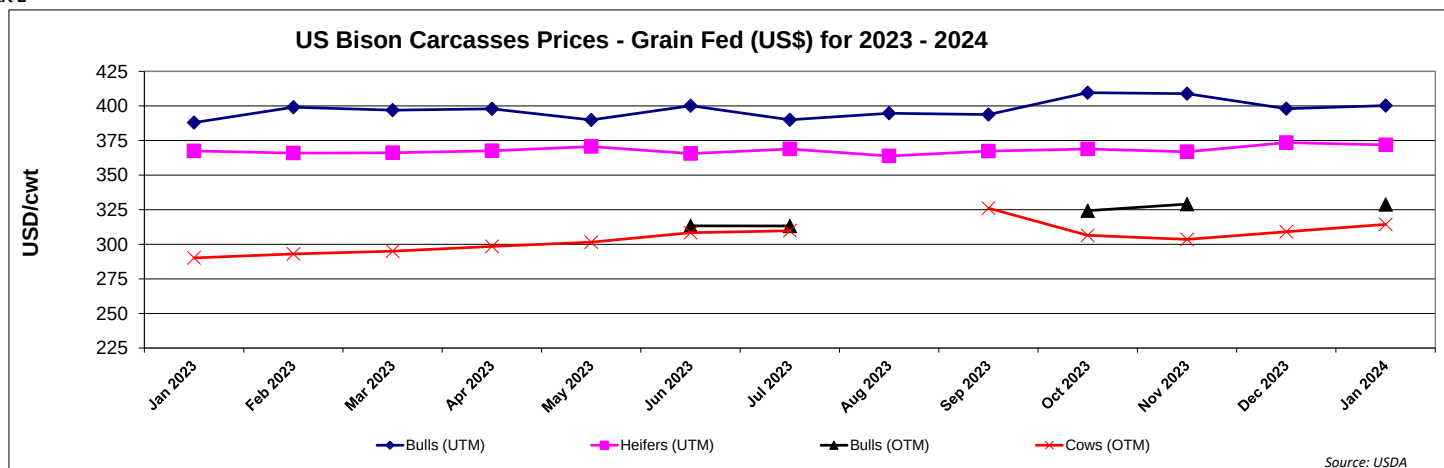


Chart 2



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