

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - January 31, 2024.

Weekly Federally Inspected Slaughter

for week ending:	2-Dec	9-Dec	16-Dec	23-Dec	30-Dec	December Total	January - December YTD		
Total Canada	259	257	135	109	55	815	2023	2022	% Change
previous year	136	86	221	77	48	568	7,198	8,257	-12.8%

Provincially Inspected Slaughter

	July 2023	August 2023	September 2023	October 2023	November 2023	November 2022	January - November YTD		
	2023	2023	2023	2023	2023	2022	2023	2022	% Change
BC / Alberta	94	73	117	86	97	109	1,107	1,483	-25.4%
Sask / Manitoba	63	26	43	36	31	30	412	444	-7.2%
Ontario / Quebec	47	38	33	47	35	45	394	448	-12.1%
Canada Total	204	137	193	169	163	184	1,913	2,375	-19.5%

						January - November YTD	2023	2022	% Change
Total Canadian Federal and Provincial Slaughter							8,296	10,064	-17.6%

Canadian Production

	2017	2018	2019	2020	2021	2022	January - November YTD		
	2023	2023	2023	2023	2023	2022	2023	2022	% Change
Total Slaughter	10,886	10,041	9,585	7,860	9,798	10,794	8,296	10,064	-17.6%
Total Live Exports	17,600	17,342	20,060	24,574	27,986	32,362	35,945	30,366	18.4%
Total Production	28,486	27,383	29,645	32,434	37,784	43,156	44,241	40,430	9.4%

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

US Federal Slaughter*

for week ending:	2-Dec	9-Dec	16-Dec	23-Dec	30-Dec	December Total	January - December YTD		
	1,497	1,307	1,868	1,574	1,161	7,407	2023	2022	% Change
previous year	1,755	1,627	1,394	1,507	1,246	7,529	74,849	71,701	4.4%

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

Canada Live Bison Exports to US

	July 23	August 23	September 23	October 23	November 23	December 23	January - December YTD		
	2023	2023	2023	2023	2023	2023	2023	2022	% Change
Slaughter Male	1,305	1,004	1,023	1,036	1,283	771	12,444	11,563	7.6%
Slaughter Female	1,378	1,004	1,502	1,018	1,470	1,490	15,026	11,180	34.4%
Feeder Male	497	0	226	580	841	553	6,440	5,045	27.7%
Feeder Female	326	61	335	386	211	411	5,260	4,574	15.0%
Total	3,506	2,069	3,086	3,020	3,805	3,225	39,170	32,362	21.0%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

Boneless							January - November YTD			
	June 2023	July 2023	August 2023	September 2023	October 2023	November 2023	2023	2022	% Change	
United States	Kg	896	609	178	924	1,310	534	30,255	149,889	-79.8%
	Value (\$Cdn)	26,051	22,614	8,066	37,293	43,437	22,049	547,622	1,639,908	-66.6%
Netherlands	Kg	4,646	7,385	7,917	8,631	8,751	7,444	68,750	131,853	-47.9%
	Value (\$Cdn)	137,794	247,027	249,537	229,403	259,343	212,425	2,033,118	3,053,564	-33.4%
Switzerland	Kg	-	-	-	-	-	1,353	3,311	20,089	-83.5%
	Value (\$Cdn)	-	-	-	-	-	37,326	122,607	577,917	-78.8%
Italy	Kg	1,565	400	508	1,367	346	422	9,411	8,823	6.7%
	Value (\$Cdn)	42,751	16,111	21,258	48,568	13,672	17,222	349,325	247,203	41.3%
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	-	-	-	-	-	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	8,438	12,525	9,073	10,922	12,708	18,662	135,565	316,421	-57.2%
	Value (\$Cdn)	244,516	380,959	292,933	315,264	384,244	493,624	3,652,207	5,645,347	-35.3%

Bone-in

Bone-in							January - November YTD			
	June 2023	July 2023	August 2023	September 2023	October 2023	November 2023	2023	2022	% Change	
Total	Kg	19,102	18,681	32,837	6,725	23,512	36,963	145,030	56,606	156.2%
	Value (\$Cdn)	244,542	243,162	483,933	77,195	302,862	509,053	1,985,611	964,255	105.9%

Total Exports, Boneless and Bone-in

							January - November YTD		
							2023	2022	% Change
	June 2023	July 2023	August 2023	September 2023	October 2023	November 2023			
Kg	27,540	31,206	41,910	17,647	36,220	55,625	280,595	373,027	-24.8%
Value (\$Cdn)	489,058	624,121	776,866	392,459	687,106	1,002,677	5,637,818	6,609,602	-14.7%

*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)		
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		
Dec 2023	398.08	373.53		309.08		
*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
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
Jan 2024	475 - 550	460 - 515	250 - 380	275 - 300	Jan 2024	485 - 555	480 - 520
*source CBA survey of marketers							

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

	October 2023		November 2023		December 2023		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 mnths prior	1 month prior
Ribeye Lip-On Fresh	1,315 - 1,703	1,462.32	1,393 - 1,741	1,552.15	1,409 - 1,766	1,533.88	4.9%	-1.2%
Chuckroll/Clod Fresh	684 - 897	722.27	683 - 685	684.02	673 - 908	681.42	-5.7%	-0.4%
Striploin Fresh	1,079 - 1,400	1,153.05	1,000 - 1,400	1,116.60	1,029 - 1,326	1,107.81	-3.9%	-0.8%
Tenderloin Fresh	1,822 - 2,774	1,992.68	1,867 - 2,865	2,124.92	2,008 - 2,795	2,167.19	8.8%	2.0%
Grnd 85% Bulk, Frozen	695 - 731	719.00	724 - 728	724.95	N/A	N/A	N/A	N/A
Grnd 85% Patties, Fresh	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grnd 85% Patties, Frozen	697 - 745	727.38	724 - 739	729.41	738 - 765	749.77	3.1%	2.8%
*source USDA								

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

	Mid-October 2023 Pricing	Mid-November 2023 Pricing	Mid-December 2023 Pricing	Mid-January 2024 Pricing
Tenderloin	\$40.00 – 55.00	\$50.00 - \$65.00	\$60.00 - \$74.00	\$60.00 - \$74.00
Striploin	\$29.00 – 32.00	\$30.00 - \$33.00	\$30.00 - \$35.50	\$30.00 - \$35.50
Ribeye	\$32.00 - \$35.00	\$35.00 - \$48.00	\$40.00 - \$48.00	\$40.00 - \$48.00
Top sirloin	\$19.95 - \$23.00	\$23.00 - \$28.00	\$25.00 - \$28.00	\$25.00 - \$28.00
Inside round	\$17.95 - \$21.00	\$21.00 - \$29.00	\$21.00 - \$29.00	\$21.00 - \$29.00
Trim 90%	\$11.25 - \$13.00	\$12.00 - \$14.00	\$12.00 - \$14.00	\$12.00 - \$14.00
Trim 60%	\$6.95 - \$12.00	\$9.00 - \$12.00	\$9.00 - \$12.00	\$9.00 - \$12.00
Ground - lean	\$15.50 - \$16.00	\$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	
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		
44	2021 Mixed	Good Wood X	\$2.25			2022 OPEN HEI PLACING PRICE	
76	2023 Bulls	Light Wood X	\$2.14	2022 BULLS PLACING PRICE		RJ GAME FARM 1 - RC	\$3,400
58	2023 Heifers	Light Wood X	\$1.82	ROAMING K 1 - GC	\$8,500	BIG COUNTRY 2	\$2,500
80	2022/23 Mixed	Medium Wood X	\$1.60	BEAR PAW 2	\$4,750	SHALE CREEK 3	\$2,300
42	Young Cows	V. Good Wood X	\$1.86	SHALE CREEK 3	\$3,750	BANNER BISON 4	\$2,500
13	Young Cows	V. Good Wood X	\$1.88	BISON RIDGE 4	\$4,500	BIG COUNTRY 5	\$2,500
17	Open Cows	V. Good Wood X	\$1.63	SILVER CREEK 5	\$4,750		
4	Hunt Bulls	V. Good Wood X	\$1.65	SHALE CREEK	\$3,500	PEN of 2 - 2022 PLACING PRICE	
				ROAMING K	\$6,000	SHALE CREEK 1	\$2,400
				SILVER CREEK WILDCARD	\$11,000	BANNER BISON 2	\$2,700
				BANNER BISON	\$3,500	RJ GAME FARM 3	\$2,400
				IRISH CREEK	\$4,250	BISON RIDGE 4	\$2,500
				RJ GAME FARM	\$5,750		
						SALE	GROSS
						44 HEAD	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 director@canadianbison.ca or diane.blandford@agr.gc.ca

Unclassified / Non classifié

Bison Marketplace - 2023 in Review

Preliminary data indicates that slaughter numbers at federally-inspected plants fell from 8,257 head in 2022 to 7,198 head in 2023 – a decline of 12.8%. The 2023 slaughter levels are above the historical low of 5,853 head in 2020 but substantially below the high of 28,276 head slaughtered in 2004 when exports of live animals to the U.S. were curtailed because of BSE.

In provincially-inspected slaughter plants, 2,537 head were slaughtered in 2022. In 2023, although the preliminary numbers are unavailable, slaughter numbers in provincially-inspected plants could decline by about 20%.

Total live exports in 2023 reached the highest in history at 39,170 head, which is 21.0% above the 32,362 head exported in 2022.

Of the exports, about 70% were finished animals and 30% were feeder bison. Of the finished animals exported, 45.3% were bulls and 54.7% were females. Of the feeder animals exported, 55.0% were bulls and 45.0% were females.

Canadian bison meat exports increased to France and the United Kingdom on small volumes. Export data does not include the export of Canadian bison processed in the U.S. and shipped to Europe. This data is unavailable.

Meat prices showed some strength after the first quarter of 2023 with prices being relatively stable in the last three quarters of the year with some variability in certain cuts reported.

Finished prime bull prices showed some movement upward in the first quarter of 2023 and showed stability till the end of the year when prices showed some movement upward.

January 15, 2024 : Finished bison prices have seen steady with some upward movement reported.

Chart 1

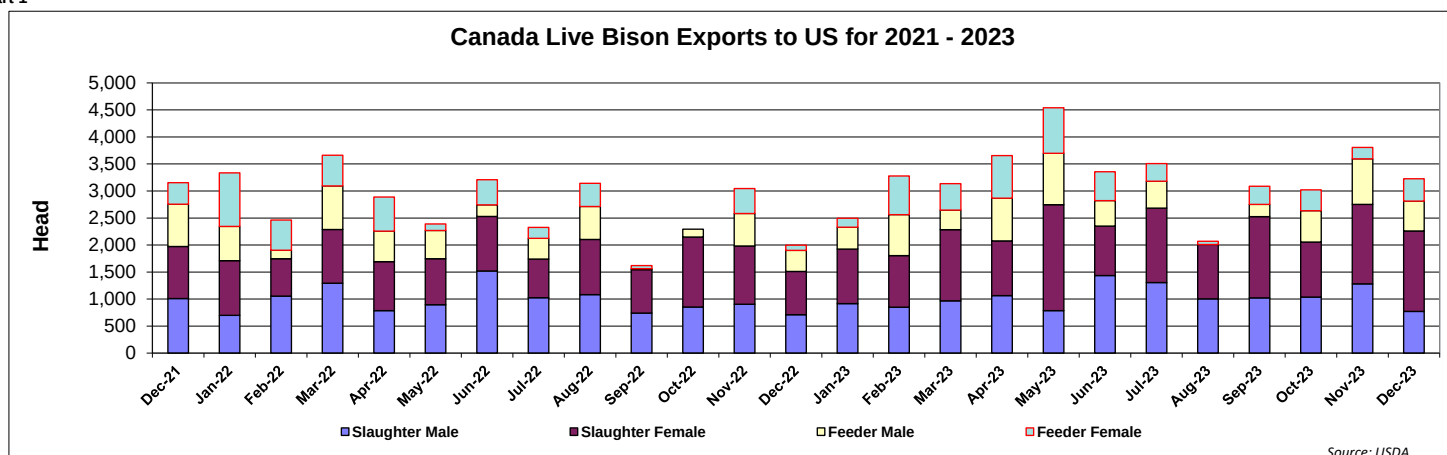
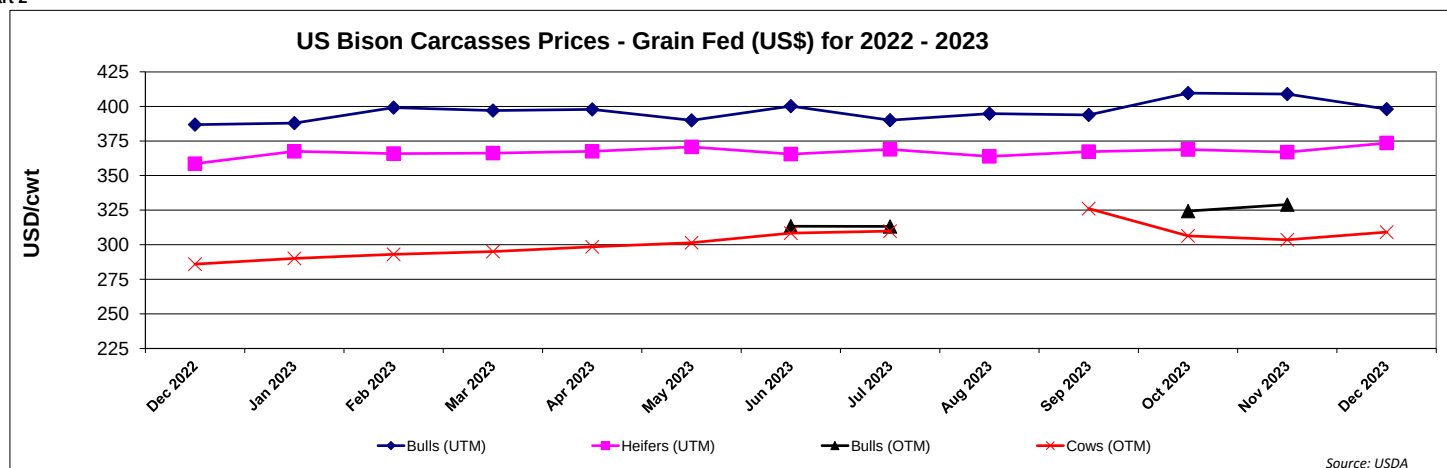


Chart 2



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