

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - October 30, 2023.

Weekly Federally Inspected Slaughter

for week ending:	2-Sep	9-Sep	16-Sep	23-Sep	30-Sep	September Total	January - September YTD		
Total Canada	58	220	110	148	222	758	2023	2022	% Change
previous year	100	98	159	185	145	687	5,474	6,332	-13.6%

Provincially Inspected Slaughter

	April 2023	May 2023	June 2023	July 2023	August 2023	August 2022	January - August YTD		
BC / Alberta	91	64	94	102	106	140	2023	2022	% Change
Sask / Manitoba	23	30	21	63	26	54	302	346	-12.7%
Ontario / Quebec	17	46	54	42	27	41	263	298	-11.7%
Canada Total	131	140	169	207	159	235	1,413	1,780	-20.6%

	January - August YTD	2023	2022	% Change
Total Canadian Federal and Provincial Slaughter		6,129	7,425	-17.5%

Canadian Production

	2017	2018	2019	2020	2021	2022	January - August 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	6,129	7,425	-17.5%
Total Production	28,486	27,383	29,645	32,434	37,784	43,156	26,034	23,410	11.2%
							32,163	30,835	4.3%

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

US Federal Slaughter*

for week ending:	2-Sep	9-Sep	16-Sep	23-Sep	30-Sep	September Total	January - September YTD		
	1,309	1,044	1,408	1,454	1,272	6,487	2023	2022	% Change
previous year	1,414	1,101	1,302	1,236	1,360	6,413	55,873	53,056	5.3%

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

Canada Live Bison Exports to US

	April 23	May 23	June 23	July 23	August 23	September 23	January - September YTD		
							2023	2022	% Change
Slaughter Male	1,065	785	1,437	1,305	1,004	1,023	9,354	9,096	2.8%
Slaughter Female	1,010	1,961	913	1,378	1,004	1,502	11,048	8,006	38.0%
Feeder Male	793	953	473	497	0	226	4,466	3,912	14.2%
Feeder Female	786	841	533	326	61	335	4,252	4,016	5.9%
Total	3,654	4,540	3,356	3,506	2,069	3,086	29,120	25,030	16.3%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

								January - August YTD		
								2023	2022	% Change
Boneless	March 2023	April 2023	May 2023	June 2023	July 2023	August 2023				
United States	Kg	1,041	19,752	3,579	896	609	178	27,487	139,041	-80.2%
	Value (\$Cdn)	38,407	278,149	22,471	26,051	22,614	8,066	444,843	1,551,398	-71.3%
Netherlands	Kg	7,614	4,896	7,700	4,646	7,385	7,917	43,924	45,088	-2.6%
	Value (\$Cdn)	178,387	147,096	239,791	137,794	247,027	249,537	1,331,947	1,161,760	14.6%
Switzerland	Kg	312	691	-	-	-	-	1,958	15,915	-87.7%
	Value (\$Cdn)	13,368	28,955	-	-	-	-	85,281	450,596	-81.1%
Italy	Kg	665	207	2,296	1,565	400	508	7,276	8,103	-10.2%
	Value (\$Cdn)	18,020	8,942	92,468	42,751	16,111	21,258	269,863	221,032	22.1%
France	Kg	3,819	-	1,509	-	3,386	470	9,869	4,188	135.6%
	Value (\$Cdn)	97,570	-	43,000	-	79,011	14,072	250,010	80,129	212.0%
Germany	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
United Kingdom	Kg	-	-	-	1,331	-	-	1,331	-	-
	Value (\$Cdn)	-	-	-	37,920	-	-	37,920	-	-
Other Countries	Kg	-	683	-	-	745	-	1,428	-	-
	Value (\$Cdn)	-	23,015	-	-	16,196	-	39,211	-	-
Total	Kg	13,451	26,229	15,084	8,438	12,525	9,073	93,273	212,335	-56.1%
	Value (\$Cdn)	345,752	486,157	397,730	244,516	380,959	292,933	2,459,075	3,464,915	-29.0%

Bone-in

								January - August YTD		
								2023	2022	% Change
Total	March 2023	April 2023	May 2023	June 2023	July 2023	August 2023				
Kg	1,907	340	2,449	19,102	18,681	32,837	77,830	32,794	137.3%	
Value (\$Cdn)	43,525	7,511	33,591	244,542	243,162	483,933	1,096,501	575,667	90.5%	

Total Exports, Boneless and Bone-in

								January - August YTD		
								2023	2022	% Change
Total Exports, Boneless and Bone-in	March 2023	April 2023	May 2023	June 2023	July 2023	August 2023				
Kg	15,358	26,569	17,533	27,540	31,206	41,910	171,103	245,129	-30.2%	
Value (\$Cdn)	389,277	493,668	431,321	489,058	624,121	776,866	3,555,576	4,040,582	-12.0%	

*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)	
Sep 2022	378.06	361.38		292.87	
Oct 2022	380.28	359.37		294.13	
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	
*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
Oct 2022	400 – 425	400 – 425	230 – 250	230 – 250	Oct 2022	460 – 480	450 – 470
Nov 2022	390 – 420	380 – 420	200 – 230	200 – 230	Nov 2022	460 – 495	450 – 470
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
*source CBA survey of marketers							

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

	July 2023		August 2023		September 2023		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 mnths prior	1 month prior
Ribeye Lip-On Fresh	1,286 - 1,686	1,415.83	1,321 - 1,694	1,413.90	1,339 - 1,703	1,439.00	1.6%	1.8%
Chuckroll/Clod Fresh	662 - 830	671.08	672 - 761	718.07	678 - 920	687.71	2.5%	-4.2%
Striploin Fresh	1,134 - 1,317	1,188.18	1,029 - 1,400	1,110.29	995 - 1,400	1,055.38	-11.2%	-4.9%
Tenderloin Fresh	1,829 - 2,258	1,973.22	1,859 - 2,178	1,975.33	1,869 - 2,493	2,156.92	9.3%	9.2%
Grnd 85% Bulk, Frozen	N/A	N/A	717 - 760	742.14	693 - 727	712.41	N/A	-4.0%
Grnd 85% Patties, Fresh	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grnd 85% Patties, Frozen	749 - 770	759.15	714 - 723	716.26	733 - 735	733.96	-3.3%	2.5%
*source USDA								

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

	Mid-July 2023 Pricing	Mid-August 2023 Pricing	Mid-September 2023 Pricing	Mid-October 2023 Pricing
Tenderloin	\$40.00 – 55.00	\$38.00 – 55.00	\$38.00 – 55.00	\$40.00 – 55.00
Striploin	\$29.00 – 32.00	\$30.00 – 32.00	\$29.00 – 32.00	\$29.00 – 32.00
Ribeye	\$32.00 - \$35.00	\$32.00 - \$35.00	\$32.00 - \$35.00	\$32.00 - \$35.00
Top sirloin	\$19.95 - \$23.00	\$19.95 - \$23.00	\$19.95 - \$23.00	\$19.95 - \$23.00
Inside round	\$17.95 - \$21.00	\$18.00 - \$22.00	\$18.00 - \$21.00	\$17.95 - \$21.00
Trim 90%	\$11.25 - \$13.00	\$11.95 - \$14.00	\$11.95 - \$14.00	\$11.25 - \$13.00
Trim 60%	\$6.95 - \$12.00	\$7.00 - \$12.00	\$7.00 - \$12.00	\$6.95 - \$12.00
Ground - lean	\$15.50 - \$16.00	\$15.50 - \$16.00	\$15.50 - \$16.00	\$15.50 - \$16.00
*source CBA survey of marketers				

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

Jack Auction Group (SK) - October 11, 2023				Jack Auction Group (SK) - September 13, 2023				Jack Auction Group (SK) - August 9, 2023		
Video Bison Sale				Video Bison Sale				Video Bison Sale		
Qty.	Age / Sex	Quality / Type	Price/Lbs.	Lot / #	Age / Sex	Quality / Type	Price/Lbs.	Lot / #	Age / Sex	Price/Lbs.
22	2022 Bulls	V.Good Wood X	\$2.59	1 / 10	2021 Bulls	M - Ex Wood X	\$2.63	1 / 36	2021 Bulls	\$2.70
40	2022 Heifers	V.Good Wood X	\$2.34	2 / 34	2021 Heifers	M - Ex Wood X	\$2.40	2a / 53	2021 Bulls	\$2.94
14	2021 Bulls	V.Good Plains	\$2.40	3 / 62	2022 Heifers	M - Ex Plains	Passed	2b / 53	2021 Bulls	\$2.94
16	2022 Mixed	Good Wood X	\$2.40	4 / 11	Fall 2021 4B & 7H	M - Ex Plains	\$2.37	2c / 61	2021 Bulls	\$2.94
12	2021 Mixed	Average Wood X	\$1.90	5 / 25	19 - 22 Mixed Bulls	M - Ex Wood X	\$2.12	3 / 43	2021 Bulls	\$2.82
5	2022 Mixed	Average Wood X	\$2.25					4a / 52	2021 Hfrs	\$2.48
				Note: "M - Ex" = Medium to Excellent quality				4b / 58	2021 Hfrs	\$2.48
								4c / 61	2021 Hfrs	\$2.46
								4d / 62	2021 Hfrs	\$2.46
								5a / 23	2021 Hfrs	\$2.39
								5b / 64	2021 Hfrs	\$2.29
								6 / 64	2022 Bulls	\$2.69
								7 / 93	2022 Hfrs	\$2.41
								8 / 37	2022 Bulls	\$2.70
								9 / 31	2022 Hfrs	\$2.02
								10 / 12	OTM Bulls	\$2.14
								Note: "M - Ex" = Medium to Excellent quality		

Commentary

By Carl Flis, 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

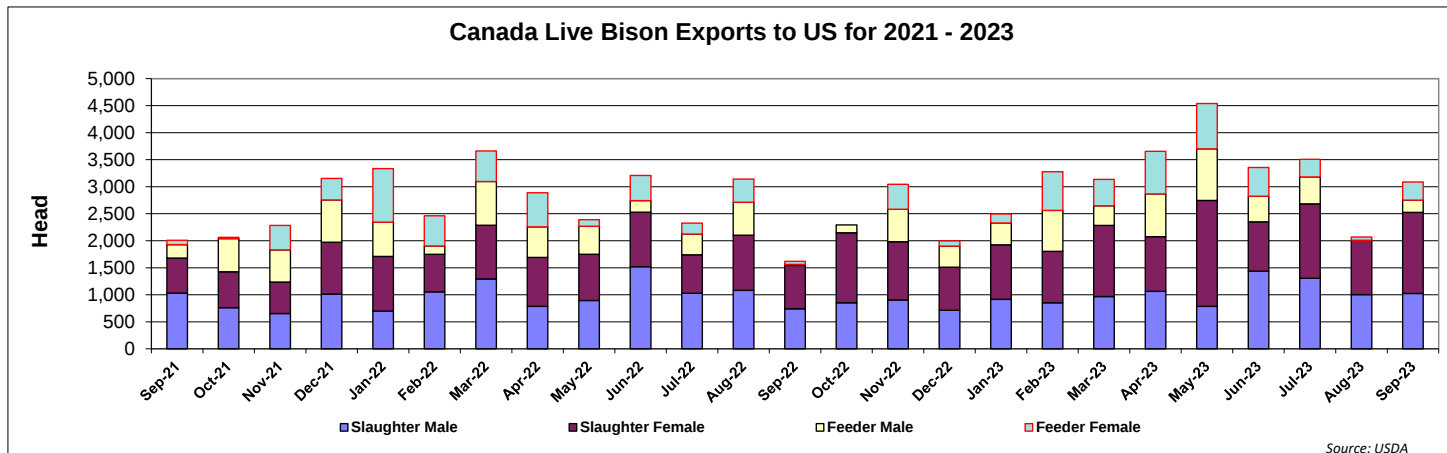
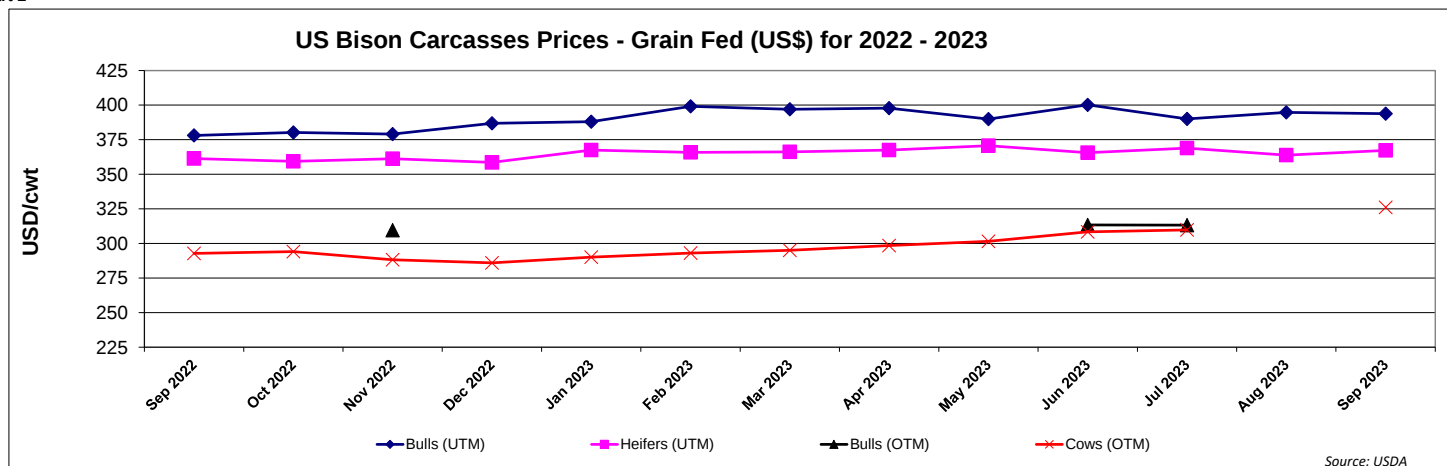


Chart 2



NEW 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