



BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - March 31, 2023.

Weekly Federally Inspected Slaughter

for week ending:	4-Feb	11-Feb	18-Feb	25-Feb	February Total	January - February YTD		
						2023	2022	% Change
Total Canada	164	56	302	156	678	1,368	1,130	21.1%
<i>previous year</i>	448	99	104	60	711			

Provincially Inspected Slaughter

	September 2022	October 2022	November 2022	December 2022	January 2023	January 2022	Month of January		
							2023	2022	% Change
BC / Alberta	133	105	109	109	162	189	162	189	-14.3%
Sask / Manitoba	42	26	30	27	45	44	45	44	2.3%
Ontario / Quebec	67	38	45	26	32	42	32	42	-23.8%
Canada Total	242	169	184	162	239	275	239	275	-13.1%

	Month of January	2023	2022	% Change
Total Canadian Federal and Provincial Slaughter		929	694	33.9%

Canadian Production

	2017	2018	2019	2020	2021	2022	Month of January		
							2023	2022	% Change
Total Slaughter	10,886	10,041	9,585	7,860	9,798	10,792	929	694	33.9%
Total Live Exports	17,600	17,342	20,060	24,574	27,986	32,362	2,496	3,334	-25.1%
Total Production	28,486	27,383	29,645	32,434	37,784	43,154	3,425	4,028	-15.0%

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

US Federal Slaughter*

for week ending:	4-Feb	11-Feb	18-Feb	25-Feb	February Total	January - February YTD		
						2023	2022	% Change
	1,515	1,439	1,516	1,493	5,963	11,977	11,721	2.2%
<i>previous year</i>	1,380	1,593	1,405	1,537	5,915			

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

Canada Live Bison Exports to US

	October 22	November 22	December 22	January 23	February 23	January - February YTD		
						2023	2022	% Change
Slaughter Male	852	903	712	916	851	1,767	1,754	0.7%
Slaughter Female	1,295	1,080	799	1,009	954	1,963	1,703	15.3%
Feeder Male	145	599	389	405	757	1,162	792	46.7%
Feeder Female	0	462	96	166	715	881	1,547	-43.1%
Total	2,292	3,044	1,996	2,496	3,277	5,773	5,796	-0.4%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

Boneless			August 2022	September 2022	October 2022	November 2022	December 2022	January 2023	Month of January		
									2023	2022	% Change
United States	Kg		8,258	6,554	216	4,078	613	1,143	1,143	9,769	-88.3%
	Value (\$Cdn)		38,459	48,583	7,658	32,269	18,655	37,305	37,305	138,429	-73.1%
Netherlands	Kg		6,230	15,815	41,346	29,604	5,884	1,805	1,805	753	139.7%
	Value (\$Cdn)		162,683	349,672	837,290	704,842	133,811	60,699	60,699	17,638	244.1%
Switzerland	Kg		1,154	-	-	4,174	1,224	541	541	593	-8.8%
	Value (\$Cdn)		52,988	-	-	127,321	55,392	24,074	24,074	18,837	27.8%
Italy	Kg		819	-	566	154	689	1,373	1,373	-	-
	Value (\$Cdn)		28,323	-	20,817	5,354	29,119	59,719	59,719	-	-
France	Kg		1,115	-	1,062	-	-	685	685	-	-
	Value (\$Cdn)		21,730	-	28,133	-	-	16,357	16,357	-	-
Germany	Kg		-	-	-	-	-	-	-	-	-
	Value (\$Cdn)		-	-	-	-	-	-	-	-	-
United Kingdom	Kg		-	517	-	-	-	-	-	-	-
	Value (\$Cdn)		-	18,493	-	-	-	-	-	-	-
Other Countries	Kg		-	-	-	-	-	-	-	-	-
	Value (\$Cdn)		-	-	-	-	-	-	-	-	-
Total	Kg		17,576	22,886	43,190	38,010	8,410	5,547	5,547	11,115	-50.1%
	Value (\$Cdn)		304,183	416,748	893,898	869,786	236,977	198,154	198,154	174,904	13.3%

Bone-in

	August 2022	September 2022	October 2022	November 2022	December 2022	January 2023	Month of January		
							2023	2022	% Change
Total	136	-	254	23,558	814	2,195	2,195	-	-
Value (\$Cdn)	1,423	-	2,666	385,922	9,637	36,885	36,885	-	-

Total Exports, Boneless and Bone-in

	August 2022	September 2022	October 2022	November 2022	December 2022	January 2023	Month of January		
							2023	2022	% Change
Kg	17,712	22,886	43,444	61,568	9,024	7,742	7,742	11,115	-30.3%
Value (\$Cdn)	305,606	416,748	896,564	1,255,708	246,614	235,039	235,039	174,904	34.4%

*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)
Feb 2022	378.85	367.18	309.85	281.59
Mar 2022	392.76	373.39	332.14	309.63
Apr 2022	389.18	370.04		306.90
May 2022	388.55	364.11		337.33
Jun 2022	373.27	361.51		313.23
Jul 2022	386.18	362.45		
Aug 2022	375.30	358.77		
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

**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
Mar 2022	375-415	360-415	200-230	190-230	Mar 2022	460-480	440-470
Apr 2022	375-415	365-415	200-230	185-230	Apr 2022	460-480	440-470
May 2022	375-425	365-425	200-230	185-230	May 2022	460-480	440-470
Jun 2022	375-425	365-425	200-230	185-230	Jun 2022	460-480	440-470
Jul 2022	400-425	410-425	230-250	230-250	Jul 2022	460-480	440-470
Aug 2022	400-425	400-425	230-250	230-250	Aug 2022	460-480	450-470
Sept 2022	400-425	400-425	230-250	230-250	Sept 2022	460-480	450-470
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

**source CBA survey of marketers*

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

	December 2022		January 2023		February 2023		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 mths prior	1 month prior
Ribeye Lip-On Fresh	1,321 - 1,574	1,499.70	1,356 - 1,606	1,522.25	1,346 - 1,619	1,514.66	1.0%	-0.5%
Chuckroll/Clo'd Fresh	523 - 891	603.10	639 - 664	658.29	653 - 671	662.47	9.8%	0.6%
Striploin Fresh	1,035 - 1,310	1,092.08	1,061 - 1,220	1,088.02	1,027 - 2,305.70	1,322.38	21.1%	21.5%
Tenderloin Fresh	1,809 - 2,590	2,062.44	1,857 - 2,621	2,076.47	1,556.85 - 2,593	1,899.23	-7.9%	-8.5%
Grnd 85% Bulk, Frozen	N/A	N/A	N/A	N/A	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	N/A	N/A	696 - 730	714.65	732 - 759	744.96	N/A	4.2%

**source USDA*

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

	Mid-December 2022 Pricing	Mid-January 2023 Pricing	Mid-February 2023 Pricing	Mid-March 2023 Pricing
Tenderloin	\$45.00 - \$49.95	\$48.00 - \$56.00	\$51.00 - \$56.00	\$55.00 - \$60.00
Striploin	\$28.00 - \$32.00	\$28.00 - \$32.00	\$28.00 - \$32.00	\$28.00 - \$31.00
Ribeye	\$28.00 - \$39.00	\$32.00 - \$34.00	\$32.00 - \$34.00	\$33.00 - \$40.00
Top sirloin	\$19.95 - \$20.00	\$19.00 - \$20.00	\$19.00 - \$20.00	\$19.00 - \$20.00
Inside round	\$17.95 - \$19.00	\$18.00 - \$20.00	\$17.00 - \$19.00	\$18.00 - \$20.00
Trim 90%	\$9.95 - \$13.00	\$11.00 - \$12.00	\$11.00 - \$12.00	\$11.00 - \$14.00
Trim 60%	\$7.50 - \$9.00	\$6.00 - \$7.00	\$6.00 - \$7.00	\$6.00 - \$7.00
Ground - lean	\$14.95 - \$17.95	\$15.00 - \$17.00	\$15.00 - \$17.00	\$15.00 - \$17.00

**source CBA survey of marketers*

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

Jack Auction Group (SK) - March 25, 2023				Jack Auction Group (SK) - March 11, 2023				Jack Auction Group (SK) - March 10, 2023			
No Borders Breeding Stock Bison Sale				Video Bison Sale				Bison Producers of Alberta - 2023 Wildrose Bison Sale			
CLASS	WT	PRICE / PER HEAD	Age/Sex	Quality /Type	Base	Qty	Price/Lbs.	CLASS	WT	PRICE per HEAD	
2020 BULL	1995	\$11,000	2021 Bulls	TOP Wood X	1,425	15	TOP \$11,300	2021 BULL	1265	\$9,500	
2020 BULL	1820	\$5,750	2021 Bulls	V. Good Wood X	850	110	\$2.70	2021 BULL	1245	\$6,000	
2020 BULL	1755	\$9,500	2021 Bulls	V. Good Wood X	1,025	28	\$2.76	2021 BULL	1205	\$6,000	
2020 BULL	1775	\$5,500	2022 Bulls	V. Good Wood X	540	27	\$2.54	2021 BULL	1210	\$5,250	
2020 BULL	1495	\$3,500	2022 Heifers	V. Good Wood X	490	25	\$2.14	2021 BULL	1135	\$4,250	
2021 BULL / GC MALE	1440	\$9,500	2022 Bulls	V. Good Wood X	500	36	\$2.70	2021 BULL	1020	\$2,750	
2021 BULL	1310	\$5,750	2022 Heifers	V. Good Wood X	425	26	\$2.20	2021 BULL	1050	\$2,750	
2021 BULL	1365	\$3,500	2022 Bulls	V. Good Wood X	425	15	\$2.68	2020 BRED HFF	1190	\$4,000	
2021 BULL	1265	\$4,300	2022 Heifers	V. Good Wood X	400	13	\$2.15	2020 BRED HFF	1055	\$2,900	
2021 BULL	1315	\$3,500	2022 Bulls	V. Good Wood X	475	39	\$2.49	2020 BRED HFF	1185	\$3,000	
2021 BULL	1330	\$4,000	2022 Heifers	V. Good Wood X	425	6	\$2.09	2020 BRED HFF	1160	\$2,750	
2021 BULL	1295	\$3,750	2022 Heifers	V. Good Plains	425	35	\$1.90	2020 BRED HFF	994	\$2,800	
2021 BULL	1315	\$3,800	2022 Mixed	Good Wood X	450	35	\$2.05	2021 OPEN HFF	1125	\$4,000	
2021 BULL	1050	\$3,000	2022 Mixed	Good Wood X	470	37	\$2.19	2021 OPEN HFF	952	\$2,600	
2021 HEIFER	1090	\$4,900	2022 Mixed	Good Wood X	450	14	\$1.90	2021 OPEN HFF	1140	\$2,900	
2021 HEIFER	1140	\$4,900	2022 Mixed	Good Wood X	450	10	\$1.55	2021 OPEN HFF	1040	\$2,600	
2021 HEIFER	905	\$2,500	2020 Heifers	Good Wood X	820	11	\$1.75	2021 OPEN HFF	750	\$1,500	
2021 HEIFER	925	\$2,500	2021 Heifers	Good Wood X	625	15	\$1.62	2021 OPEN HFF	758	\$1,500	
2021 HEIFER	780	\$2,700	2021 Heifers	Good Plains	625	8	\$1.82	2021 OPEN HFF	766	\$1,500	
2021 HEIFER	905	\$2,800	2021 Bulls	Good Wood X	650	25	\$2.31	2021 OPEN HFF	764	\$1,500	
2021 HEIFER	825	\$2,800	2021 Heifers	Good Wood X	570	25	\$1.73	2022 BULL CAL	790	\$3,500	
2021 HFRS - GC FEMALE	960/1085	\$4,900	2022 Mixed	Medium Wood X	360	50	\$1.65	2022 BULL CAL	742	\$2,800	
PEN of 2 - 2021 HFRS	1070/1075	\$4,900	2022 Mixed	Medium Wood X	350	60	\$1.43	2022 BULL CAL	572	\$2,300	
PEN of 2 - 2021 HFRS	845/845	\$2,600	2021 Mixed	Good Wood X	750	14	\$2.10	2022 Pen 2 HFR	802/760	\$2,550	
PEN of 2 - 2021 HFRS	1005/960	\$2,900	Bred Cows	Average Wood X	900	50	\$1.54	2022 Pen 2 HFR	644/678	\$1,350	
PEN of 2 - 2021 HFRS	780/755	\$2,300	Exposed Cows	Good Plains	1,000	18	\$1.40	2022 Pen 2 HFR	528/596	\$1,800	
PEN of 3 - 2022 HFRS	540/600/530	\$1,600	Exposed Cows	Good Wood X	1,000	28	\$1.55	2022 Pen 2 HFR	504/500	\$1,500	
PEN of 3 - 2022 HFRS	525/555/530	\$1,100	Exposed Heifers	Good Wood X	800	26	\$1.85	2022 Pen 2 HFR	428/414	\$750	
PEN of 3 - 2022 HFRS	570/585/520	\$925	Exposed Cows	Good Wood X	1,050	78	\$1.43	2022 Pen 2 HFR	496/458	\$825	
PEN of 3 - 2022 HFRS	540/555/495	\$800	Exposed Cows	Good Wood X	1,000	30	\$1.38	2022 Pen 2 HFR	458/452	\$800	
SALE GROSS		\$147,925	Open Cows	Good Wood X	825	60	\$1.31	2022 Pen 2 HFR	508/480	\$800	
								2022 Pen 2 HFR	434/494	\$800	

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

Commentary is unavailable this edition; will resume next month

Chart 1

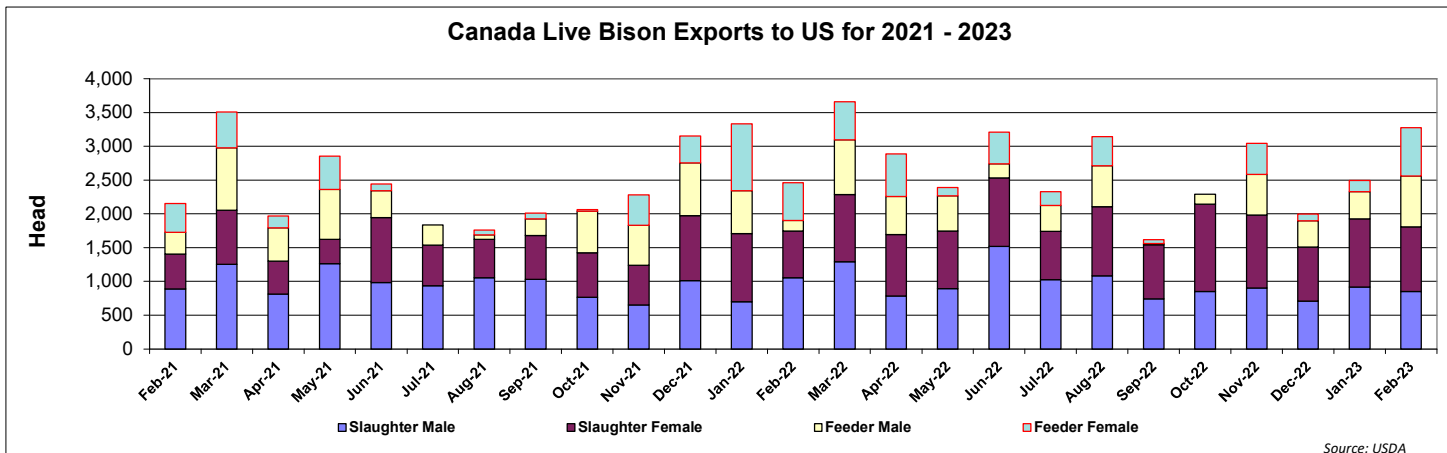
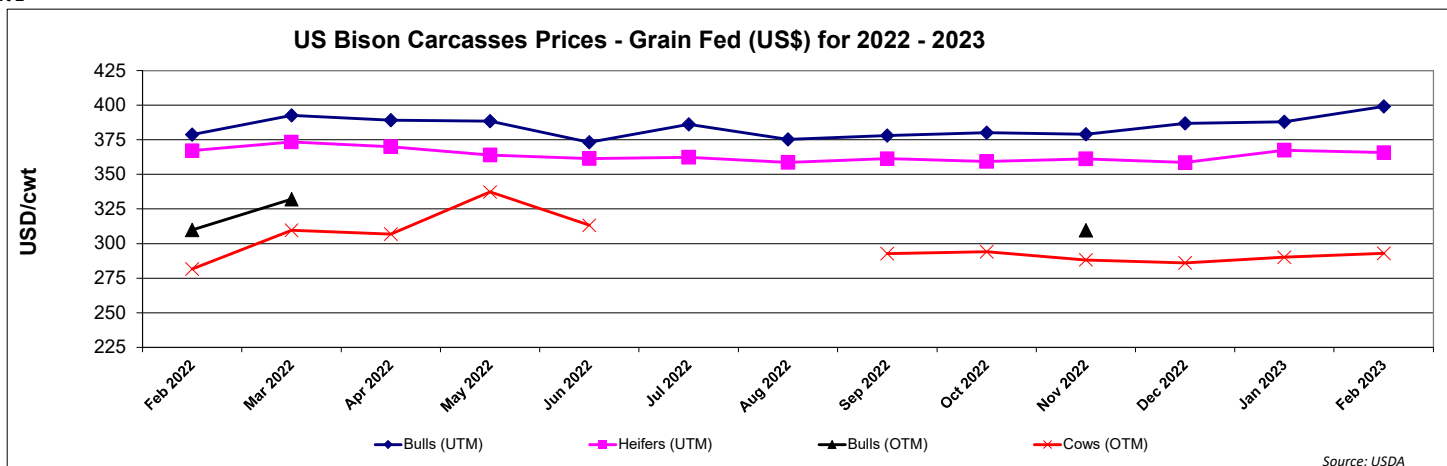


Chart 2



***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 disclose the number of bison