



BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - February 28, 2023.

Weekly Federally Inspected Slaughter

for week ending:	7-Jan	14-Jan	21-Jan	28-Jan	January Total	2023	2022	% Change
Total Canada	167	152	176	195	690	690	419	64.7%
previous year	264	2	52	101	419			

Provincially Inspected Slaughter

	August 2022	September 2022	October 2022	November 2022	December 2022	December 2021	2022	2021	% Change
BC / Alberta	140	133	105	109	109	83	1,592	1,481	7.5%
Sask / Manitoba	54	42	26	30	27	30	471	451	4.4%
Ontario / Quebec	41	67	38	45	26	45	474	590	-19.7%
Canada Total	235	242	169	184	162	158	2,537	2,522	0.6%

January - December YTD	2022	2021	% Change
Total Canadian Federal and Provincial Slaughter	10,792	9,798	10.1%

Canadian Production

	2016	2017	2018	2019	2020	2021	2022	2021	% Change
Total Slaughter	11,568	10,886	10,041	9,585	7,860	9,798	10,792	9,798	10.1%
Total Live Exports	18,364	17,600	17,342	20,060	24,574	27,986	32,362	27,986	15.6%
Total Production	29,932	28,486	27,383	29,645	32,434	37,784	43,154	37,784	14.2%

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

US Federal Slaughter*

for week ending:	7-Jan	14-Jan	21-Jan	28-Jan	January Total	2023	2022	% Change
	1,364	1,628	1,551	1,471	6,014	6,014	5,806	3.6%
previous year	1,382	1,428	1,372	1,624	5,806			

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

Canada Live Bison Exports to US

	September 22	October 22	November 22	December 22	January 23	2023	2022	% Change
Slaughter Male	741	852	903	712	916	916	698	31.2%
Slaughter Female	803	1,295	1,080	799	1,009	1,009	1,011	-0.2%
Feeder Male	17	145	599	389	405	405	636	-36.3%
Feeder Female	59	0	462	96	166	166	989	-83.2%
Total	1,620	2,292	3,044	1,996	2,496	2,496	3,334	-25.1%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

		July 2022	August 2022	September 2022	October 2022	November 2022	December 2022	2022	2021	% Change
Boneless										
United States	Kg	13,134	8,258	6,554	216	4,078	613	150,502	268,353	-43.9%
	Value (\$Cdn)	118,101	38,459	48,583	7,658	32,269	18,655	1,658,563	3,851,644	-56.9%
Netherlands	Kg	8,685	6,230	15,815	41,346	29,604	5,884	137,737	37,703	265.3%
	Value (\$Cdn)	248,679	162,683	349,672	837,290	704,842	133,811	3,187,375	999,081	219.0%
Switzerland	Kg	4,279	1,154	-	-	4,174	1,224	21,313	15,296	39.3%
	Value (\$Cdn)	84,957	52,988	-	-	127,321	55,392	633,309	453,621	39.6%
Italy	Kg	3,293	819	-	566	154	689	9,512	7,777	22.3%
	Value (\$Cdn)	79,681	28,323	-	20,817	5,354	29,119	276,322	321,279	-14.0%
France	Kg	1,703	1,115	-	1,062	-	-	5,250	3,115	68.5%
	Value (\$Cdn)	32,365	21,730	-	28,133	-	-	108,262	90,871	19.1%
Germany	Kg	-	-	-	-	-	-	-	733	-
	Value (\$Cdn)	-	-	-	-	-	-	-	29,459	-
United Kingdom	Kg	-	-	517	-	-	-	517	632	-18.2%
	Value (\$Cdn)	-	-	18,493	-	-	-	18,493	29,329	-36.9%
Other Countries	Kg	-	-	-	-	-	-	-	709	-
	Value (\$Cdn)	-	-	-	-	-	-	-	27,075	-
Total	Kg	31,094	17,576	22,886	43,190	38,010	8,410	324,831	334,318	-2.8%
	Value (\$Cdn)	563,783	304,183	416,748	893,898	869,786	236,977	5,882,324	5,802,359	1.4%

Bone-in

		July 2022	August 2022	September 2022	October 2022	November 2022	December 2022	2022	2021	% Change
Total	Kg	478	136	-	254	411	614	34,073	69,335	-50.9%
	Value (\$Cdn)	5,019	1,423	-	2,666	13,310	9,637	601,280	774,588	-22.4%

Total Exports, Boneless and Bone-in

		July 2022	August 2022	September 2022	October 2022	November 2022	December 2022	2022	2021	% Change
Total Exports	Kg	31,572	17,712	22,886	43,444	38,421	9,024	358,904	403,653	-11.1%
	Value (\$Cdn)	568,802	305,606	416,748	896,564	883,096	246,614	6,483,604	6,576,947	-1.4%

*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)
Jan 2022	390.99	367.98		285.82
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

*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
Feb 2022	375-415	360-415	200-230	200-230	Feb 2022	460-480	440-470
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

*source CBA survey of marketers

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

	November 2022		December 2022		January 2023		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 mnths prior	1 month prior
Ribeye Lip-On Fresh	1,312 - 1,607	1,473.26	1,321 - 1,574	1,499.70	1,356 - 1,606	1,522.25	3.3%	1.5%
Chuckroll/Clo'd Fresh	607 - 654	624.93	523 - 891	603.10	639 - 664	658.29	5.3%	9.2%
Striploin Fresh	847 - 1,208	1,007.13	1,035 - 1,310	1,092.08	1,061 - 1,220	1,088.02	8.0%	-0.4%
Tenderloin Fresh	1,847 - 2,392	1,960.56	1,809 - 2,590	2,062.44	1,857 - 2,621	2,076.47	5.9%	0.7%
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	N/A	N/A	696 - 730	714.65	N/A	N/A

*source USDA

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

	Mid-November 2022 Pricing	Mid-December 2022 Pricing	Mid-January 2023 Pricing	Mid-February 2023 Pricing
Tenderloin	\$45.00 - \$49.95	\$45.00 - \$49.95	\$48.00 - \$56.00	\$51.00 - \$56.00
Striploin	\$28.00 - \$31.95	\$28.00 - \$32.00	\$28.00 - \$32.00	\$28.00 - \$32.00
Ribeye		\$28.00 - \$39.00	\$32.00 - \$34.00	\$32.00 - \$34.00
Top sirloin		\$19.95 - \$20.00	\$19.00 - \$20.00	\$19.00 - \$20.00
Inside round	\$16.95 - \$21.00	\$17.95 - \$19.00	\$18.00 - \$20.00	\$17.00 - \$19.00
Trim 90%	\$10.95 - \$14.00	\$9.95 - \$13.00	\$11.00 - \$12.00	\$11.00 - \$12.00
Trim 60%		\$7.50 - \$9.00	\$6.00 - \$7.00	\$6.00 - \$7.00
Ground - lean	\$14.95 - \$17.95	\$14.95 - \$17.95	\$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 10, 2023			Jack Auction Group (SK) - February 11, 2022			Jack Auction Group (SK) - January 17, 2023		
Bison Producers of Alberta - 2023 Wildrose Bison Sale			Video Bison Sale					
CLASS	WT	PRICE per HEAD	Age / Sex	Quantity	Quality / Type	Price/lb	Age / Sex	Quantity
2021 BULL	1265	\$9,500	2020 Bred HF	24	V.Good Wood X	\$2,950-\$3,150	2022 Bulls	50
2021 BULL	1245	\$6,000	2020 Bred HF	6	V.Good Wood X	\$2,750.00	2022 Bulls	50
2021 BULL	1205	\$6,000	2020 Bred HF	3	V.Good Wood X	\$2,250.00	2022 Bulls	50
2021 BULL	1210	\$5,250	2022 Bulls	19	PLATINUM Wood X	\$2.11	2022 Hfrs	50
2021 BULL	1135	\$4,250	2022 Heifers	17	PLATINUM Wood X	\$1.61	2022 Hfrs	50
2021 BULL	1020	\$2,750	2022 Bulls	19	PLATINUM Plains	\$2.26	2022 Hfrs	50
2021 BULL	1050	\$2,750	2022 Heifers	16	PLATINUM Plains	\$1.85	2022 Bulls	80
2020 BRED HFR	1190	\$4,000	2022 Bulls	32	PLATINUM Wood X	\$2.29	2022 Hfrs	35
2020 BRED HFR	1055	\$2,900	2022 Heifers	28	PLATINUM Wood X	\$1.75	2022 Bulls	53
2020 BRED HFR	1185	\$3,000	2022 Bulls	22	PLATINUM Plains	\$2.36	2022 Bulls	55
2020 BRED HFR	1160	\$2,750	2021 Mixed	55	Good Plains	\$1.77	2022 Hfrs	51
2020 BRED HFR	994	\$2,800	2022 Mixed	44	Good Plains	\$1.86	2022 Bulls	60
2021 OPEN HFR	1125	\$4,000	2022 Mixed	28	Good Wood X	\$1.85	2022 Hfrs	40
2021 OPEN HFR	952	\$2,600	Cull Cows	10	Medium Plains	\$0.81	2022 Bulls	42
2021 OPEN HFR	1140	\$2,900	Exposed Cows	30	V.Good Wood X	\$1.25	2022 Hfrs	51
2021 OPEN HFR	1040	\$2,600	Bred Cows	20	Good Plains	\$1,200	2021 Bulls	14
2021 OPEN HFR	750	\$1,500	Cull Cows	22	Good Plains	\$0.91	2021 Bulls	11
2021 OPEN HFR	758	\$1,500	Cull Cows	8	Medium	\$0.50	2021 Hfrs	25
2021 OPEN HFR	766	\$1,500	Mixed Bulls	7	Medium	\$1.25	2021 Hfrs	14
2021 OPEN HFR	764	\$1,500	2021 Mixed	6	Medium	\$1.25	2020 Bulls	4
2022 BULL CALF	790	\$3,500	2022 Mixed	6	Medium	\$1.15	2022 19B 14H	33
2022 BULL CALF	742	\$2,800	Mixed Cows	10	Medium	\$0.60	2022 19B 25H	44
2022 BULL CALF	572	\$2,300	Mixed Calf/Yr	9	Medium	\$0.75	2022 Mixed	100
2022 Pen of 2 HFRS	802/760	\$2,550	Mixed Calf/Yr	14	Medium	\$1.50	2022 Mixed	100
2022 Pen of 2 HFRS	644/678	\$1,350	Mixed Cows	5	Medium	\$0.90	2022 Mixed	20
2022 Pen of 2 HFRS	528/596	\$1,800					2022 Bulls	12
2022 Pen of 2 HFRS	504/500	\$1,500					2022 6B 8H	14
2022 Pen of 2 HFRS	428/414	\$750					2022 Mixed	23
2022 Pen of 2 HFRS	496/458	\$825					2022 Mixed	15
2022 Pen of 2 HFRS	458/452	\$800					21&22 Mixed	16
2022 Pen of 2 HFRS	508/480	\$800						
2022 Pen of 2 HFRS	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

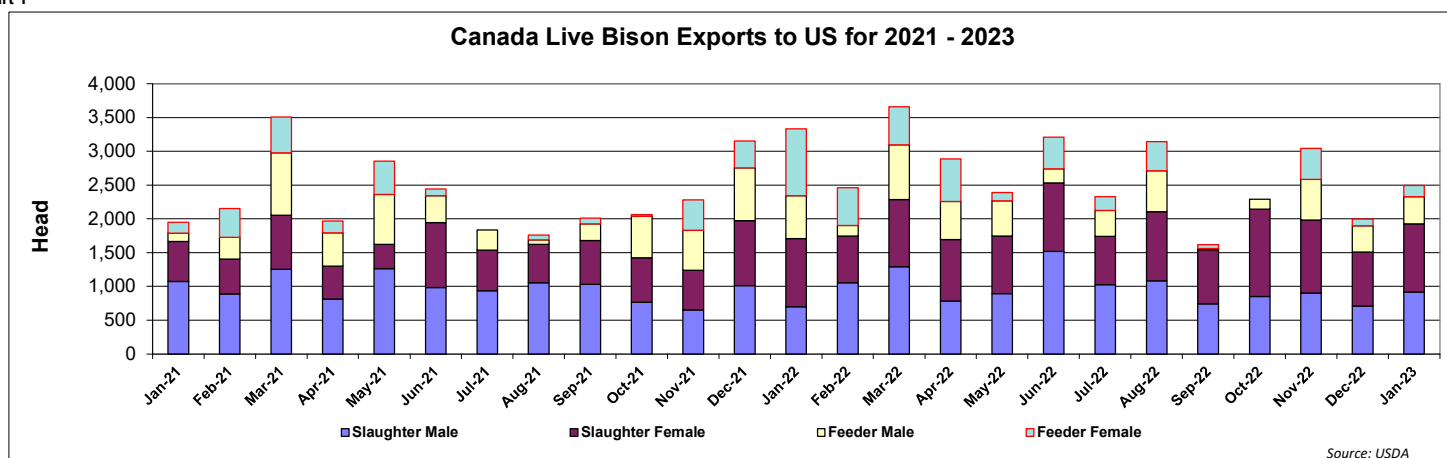
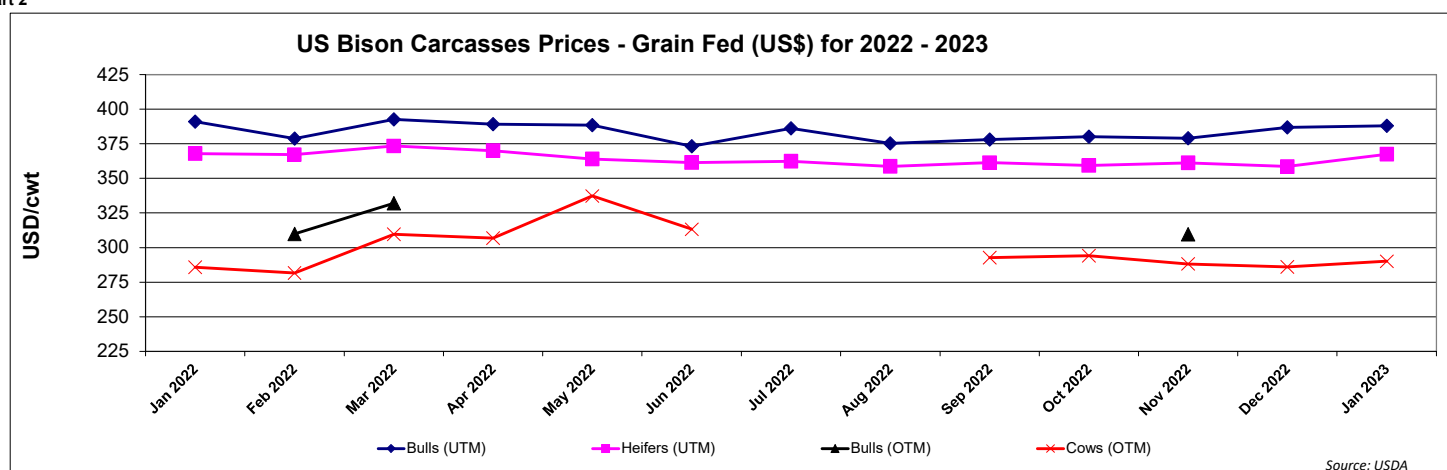


Chart 2



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 disclosure the number of bison