Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

BISON MARKET AND SUPPLY UPDATE

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

Weekly Federally Inspected Slaughter

for week ending:	8-Apr	15-Apr	22-Apr	29-Apr	April Total	January - April YTD 2023	2022	% Change
Total Canada	0	99	2	283	**384**	**2,707**	**2,708**	**0.0%**
previous year	109	0	100	343	**552**			

Provincially Inspected Slaughter

	November 2022	December 2022	January 2023	February 2023	March 2023	March 2022	January - March YTD 2023	2022	% Change
BC / Alberta	109	109	162	98	131	165	391	520	-24.8%
Sask / Manitoba	30	27	45	40	54	53	139	126	10.3%
Ontario / Quebec	45	26	35	38	28	27	101	95	6.3%
Canada Total	**184**	**162**	**242**	**176**	**213**	**245**	**631**	**741**	**-14.8%**

	January - March YTD 2023	2022	% Change
Total Canadian Federal and Provincial Slaughter	**2,954**	**2,897**	**2.0%**

Canadian Production

	2017	2018	2019	2020	2021	2022	January - March YTD 2023	2022	% Change
Total Slaughter	10,886	10,041	9,585	7,860	9,798	10,794	2,954	2,897	**2.0%**
Total Live Exports	17,600	17,342	20,060	24,574	27,986	32,362	8,909	9,456	**-5.8%**
Total Production	**28,486**	**27,383**	**29,645**	**32,434**	**37,784**	**43,156**	**11,863**	**12,353**	**-4.0%**

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

US Federal Slaughter*

for week ending:	8-Apr	15-Apr	22-Apr	29-Apr	April Total	January - April YTD 2023	2022	% Change
	1,522	**1,516**	**1,424**	**1,373**	**5,835**	**25,817**	**23,637**	**9.2%**
previous year	1,308	1,098	1,220	1,399	**5,025**			

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

Canada Live Bison Exports to US

	December 22	January 23	February 23	March 23	April 23	January - April YTD 2023	2022	% Change
Slaughter Male	712	916	851	968	1,065	3,800	3,832	**-0.8%**
Slaughter Female	799	1,009	954	1,317	1,010	4,290	3,604	**19.0%**
Feeder Male	389	405	757	362	793	2,317	2,166	**7.0%**
Feeder Female	96	166	715	489	786	2,156	2,742	**-21.4%**
Total	**1,996**	**2,496**	**3,277**	**3,136**	**3,654**	**12,563**	**12,344**	**1.8%**

**source : USDA, APHIS*

Canadian Fresh or Chilled Bison Meat Exports

Boneless		October 2022	November 2022	December 2022	January 2023	February 2023	March 2023	January - March YTD 2023	2022	% Change
United States	Kg	216	4,078	613	1,143	289	1,041	**2,473**	**77,616**	**-96.8%**
	Value ($Cdn)	7,658	32,269	18,655	37,305	11,780	38,407	**87,492**	**988,241**	**-91.1%**
Netherlands	Kg	41,346	29,604	5,884	1,805	1,961	7,614	**11,380**	**10,554**	**7.8%**
	Value ($Cdn)	837,290	704,842	133,811	60,699	71,616	178,387	**310,702**	**268,448**	**15.7%**
Switzerland	Kg	-	4,174	1,224	541	414	312	**1,267**	**3,685**	**-65.6%**
	Value ($Cdn)	-	127,321	55,392	24,074	18,884	13,368	**56,326**	**139,424**	**-59.6%**
Italy	Kg	566	154	689	1,373	262	665	**2,300**	-	-
	Value ($Cdn)	20,817	5,354	29,119	59,719	10,594	18,020	**88,333**	-	-
France	Kg	1,062	-	-	685	-	3,819	**4,504**	-	-
	Value ($Cdn)	28,133	-	-	16,357	-	97,570	**113,927**	-	-
Germany	Kg	-	-	-	-	-	-	-	-	-
	Value ($Cdn)	-	-	-	-	-	-	-	-	-
United Kingdom	Kg	-	-	-	-	-	-	-	-	-
	Value ($Cdn)	-	-	-	-	-	-	-	-	-
Other Countries	Kg	-	-	-	-	-	-	-	-	-
	Value ($Cdn)	-	-	-	-	-	-	-	-	-
Total	**Kg**	**43,190**	**38,010**	**8,410**	**5,547**	**2,926**	**13,451**	**21,924**	**91,855**	**-76.1%**
	Value ($Cdn)	**893,898**	**869,786**	**236,977**	**198,154**	**112,874**	**345,752**	**656,780**	**1,396,113**	**-53.0%**

Bone-in		October 2022	November 2022	December 2022	January 2023	February 2023	March 2023	January - March YTD 2023	2022	% Change
Total	**Kg**	**254**	**411**	**614**	**2,195**	**319**	**1,907**	**4,421**	**5,878**	**-24.8%**
	Value ($Cdn)	**2,666**	**13,310**	**9,637**	**36,885**	**3,352**	**43,525**	**83,762**	**98,756**	**-15.2%**

Total Exports, Boneless and Bone-in		October 2022	November 2022	December 2022	January 2023	February 2023	March 2023	January - March YTD 2023	2022	% Change
	Kg	**43,444**	**38,421**	**9,024**	**7,742**	**3,245**	**15,358**	**26,345**	**97,733**	**-73.0%**
	Value ($Cdn)	**896,564**	**883,096**	**246,614**	**235,039**	**116,226**	**389,277**	**740,542**	**1,494,869**	**-50.5%**

**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)
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
Mar 2023	397.00	366.19		295.08
Apr 2023	397.86	367.55		298.49

**source USDA*

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

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows
May 2022	375 – 425	365 – 425	200 – 230	185 – 230
Jun 2022	375 – 425	365 – 425	200 – 230	185 – 230
Jul 2022	400 – 425	410 – 425	230 – 250	230 – 250
Aug 2022	400 – 425	400 – 425	230 – 250	230 – 250
Sept 2022	400 – 425	400 – 425	230 – 250	230 – 250
Oct 2022	400 – 425	400 – 425	230 – 250	230 – 250
Nov 2022	390 – 420	380 – 420	200 – 230	200 – 230
Dec 2022	380 – 420	370 – 410	200 – 230	200 – 230
Jan 2023	390 – 415	380 – 400	200 – 230	200 – 230
Feb 2023	400 – 430	390 – 420	200 – 230	200 – 230
Mar 2023	410 – 450	390 – 450	200 – 240	200 – 240
Apr 2023	430 – 460	420 – 450	230 – 260	230 – 260
May 2023	430 - 500	420 - 480	200 - 320	200 - 320

**source CBA survey of marketers*

For the U.S. Market

	Bulls	Heifers
May 2022	460 – 480	440 – 470
Jun 2022	460 – 480	440 – 470
Jul 2022	460 – 480	440 – 470
Aug 2022	460 – 480	450 – 470
Sept 2022	460 – 480	450 – 470
Oct 2022	460 – 480	450 – 470
Nov 2022	460 – 495	450 – 470
Dec 2022	465 – 510	435 – 470
Jan 2023	495 – 515	470 – 490
Feb 2023	495 – 524	472 – 491
Mar 2023	497 – 540	475 – 488
Apr 2023	497 – 540	475 – 488
May 2023	514 - 532	455 - 496

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

	February 2023		March 2023		April 2023		% Change Current Month vs. 2 mnths prior	% Change Current Month vs. 1 month prior
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg		
Ribeye Lip-On Fresh	1,346 - 1,619	1,514.66	1,389 - 1,668	1,569.68	1,360 - 1,673	1,513.14	-0.1%	-3.6%
Chuckroll/Clod Fresh	653 - 671	662.47	655 - 667	662.14	603 - 675	657.31	-0.8%	-0.7%
Striploin Fresh	1,027 - 2,305.70	1,322.38	1,099 - 1,349	1,194.90	1,145 - 1,323	1,177.44	-11.0%	-1.5%
Tenderloin Fresh	1,556.85 - 2,593	1,899.23	1,796 - 2,665	2,015.17	1,824 - 2,676	2,083.32	9.7%	3.4%
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	732 - 759	744.96	727 - 737	732.03	716 - 716	716.00	-3.9%	-2.2%

**source USDA*

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

	Mid-February 2023 Pricing	Mid-March 2023 Pricing	Mid-April 2023 Pricing	Mid-May 2023 Pricing
Tenderloin	$51.00 - $56.00	$55.00 - $60.00	$59.95 - $70.00	$38.00 – 55.00
Striploin	$28.00 - $32.00	$28.00 - $31.00	$29.00 - $31.50	$30.00 – 32.00
Ribeye	$32.00 - $34.00	$33.00 - $40.00	$32.00 - $48.00	$32.00 - $35.00
Top sirloin	$19.00 - $20.00	$19.00 - $20.00	$19.95 - $28.00	$19.95 - $23.00
Inside round	$17.00 - $19.00	$18.00 - $20.00	$18.00 - $27.00	$18.00 - $22.00
Trim 90%	$11.00 - $12.00	$11.00 - $14.00	$11.00 - $13.00	$11.95 - $14.00
Trim 60%	$6.00 - $7.00	$6.00 - $7.00	$7.00 - $12.00	$7.00 - $12.00
Ground - lean	$15.00 - $17.00	$15.00 - $17.00	$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) - May 25, 2023
Video Bison Sale **Total: 1,124 head**

CLASS	Price/Lbs.
45 BULLS (2021) BASE: 800 BATTLEFORD, SI	$2.75
84 BULLS (2021) BASE: 700 BATTLEFORD, SI	$2.84
105 BULLS (21/22) BASE: 550 BATTLEFORD,	$2.68
100 BULLS (2022) BASE: 425 BATTLEFORD, S	$2.31
71 HFRS (2021) BASE: 725 BATTLEFORD, SK	$2.20
43 HFRS (2021) BASE: 725 BATTLEFORD, SK	$2.20
69 HFRS (2021) BASE: 700 BATTLEFORD, SK	$2.20
85 HFRS (2021) BASE: 625 BATTLEFORD, SK	$2.18
100 HFRS (2021) BASE: 550 BATTLEFORD, SI	$2.00
53 HFRS (2021) BASE: 550 BATTLEFORD, SK	$1.80
215 HFRS (2022) BASE: 325 BATTLEFORD, SI	$1.45
15 HFRS (OTM) BASE: 900 BATTLEFORD, SK	$1.87
45 MXD (2022) BASE: 450 SLAVE LAKE, AB.	$2.20
55 MXD (2022) BASE: 490 ROSE PRAIRIE, BC	$2.04
16 MXD (2022) BASE: 480 DALMENY, SK.	$1.95
16 BULLS (2022) BASE: 650 MALLAIG, AB.	$2.60
7 MXD (2022) BASE: 500 ROCKYVIEW, AB.	$1.93

Jack Auction Group (SK) - April 27, 2023
Video Bison Sale

CLASS		Price
61 BULLS GLEN EWEN, SK. AVG: 625	MED-GOOD	$2.40
55 HEIFERS GLEN EWEN, SK. AVG: 525	MED-GOOD	$2.08
74 MXD. CALVES RED WATER AVG: 50(	MED-GOOD	$2.41
21 HEIFERS TIGER LILY AVG: 475 PLT+	MED-GOOD	$2.26
12 MXD. CALVES ROCKY VIEW AVG: 39	MED>	$1.57
8 MXD. YRLGS. ROCKY VIEW AVG: 490	MED>	$1.61
12 BULL CALVES MILLARVILLE AVG: 47	MED>	$2.41
10 BULL CALVES MILLARVILLE AVG: 37	MED>	$2.35
16 MIXED UTM CASTOR, AB. AVG: 460	MED>	$1.81
13 MIXED OTM CASTOR, AB. AVG: 855	MED>	$1.20
2020 BREEDING BULL ELK POINT, AB.	GOOD	$3,700
2020 BREEDING BULL ELK POINT, AB.	GOOD	$3,700
2020 BREEDING BULL ELK POINT, AB.	GOOD	$3,200
2020 BREEDING BULL ELK POINT, AB.	GOOD	$3,200
2020 BREEDING BULL ELK POINT, AB.	GOOD	$3,200
2020 BREEDING BULL ELK POINT, AB.	GOOD	$3,200

Jack Auction Group (SK) - March 25, 2023
No Borders Breeding Stock Bison Sale

CLASS	WT	PRICE / HEAD
2020 BULL	1995	$11,000
2020 BULL	1820	$5,750
2020 BULL	1755	$9,500
2020 BULL	1775	$5,500
2020 BULL	1495	$3,500
2021 BULL / GC MALE	1440	$9,500
2021 BULL	1310	$5,750
2021 BULL	1365	$3,500
2021 BULL	1265	$4,300
2021 BULL	1315	$3,500
2021 BULL	1330	$4,000
2021 BULL	1295	$3,750
2021 BULL	1315	$3,800
2021 BULL	1050	$3,000
2021 HEIFER	1090	$4,900
2021 HEIFER	1140	$4,900
2021 HEIFER	905	$2,500
2021 HEIFER	925	$2,500
2021 HEIFER	780	$2,700
2021 HEIFER	905	$2,800
2021 HEIFER	825	$2,800
2021 HFRS - GC FEMALES	960/1085	$4,900
PEN of 2 - 2021 HFRS	1070/1075	$4,900
PEN of 2 - 2021 HFRS	845/845	$2,600
PEN of 2 - 2021 HFRS	1005/960	$2,900
PEN of 2 - 2021 HFRS	780/755	$2,300
PEN of 3 - 2022 HFRS	540/600/530	$1,600
PEN of 3 - 2022 HFRS	525/555/530	$1,100
PEN of 3 - 2022 HFRS	570/585/520	$925
PEN of 3 - 2022 HFRS	540/555/495	$800
	SALE GROSS	$147,925

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

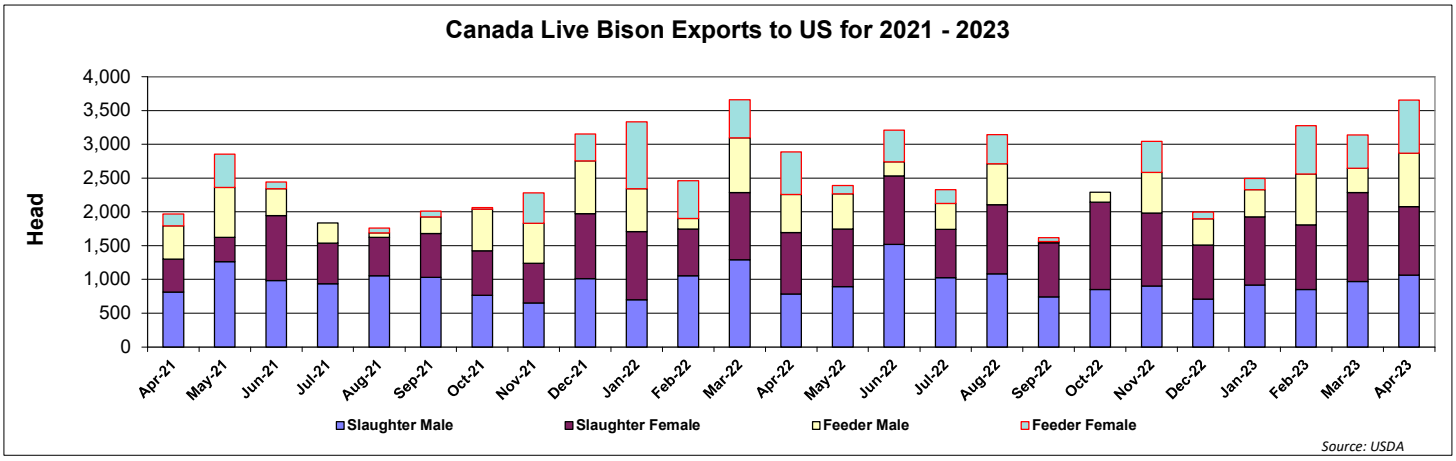
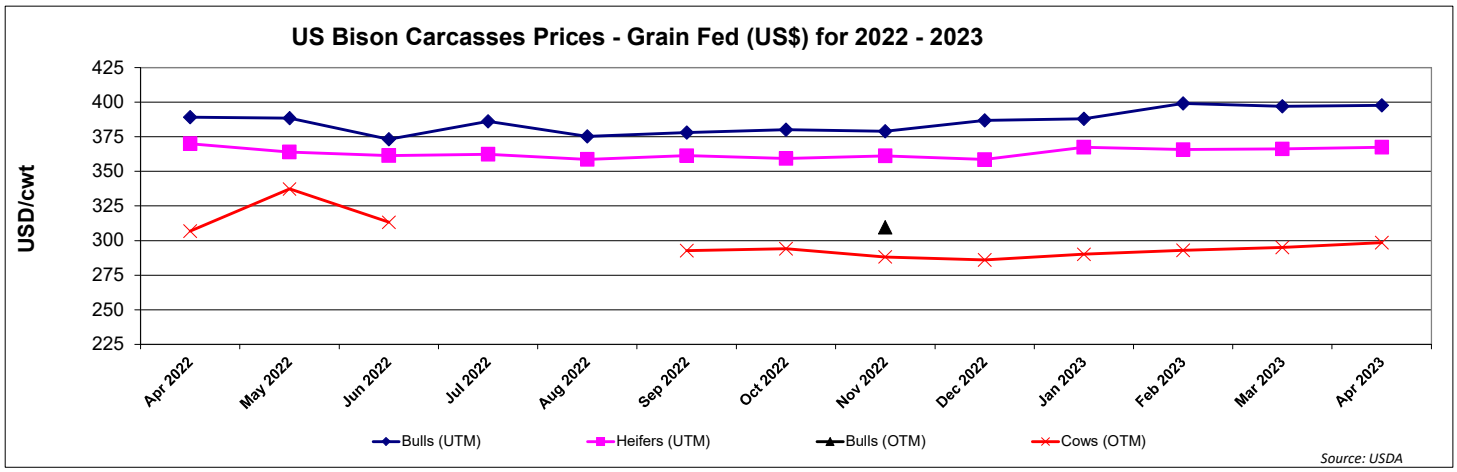


Chart 2



***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