Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - October 28, 2022.

Weekly Federally Inspected Slaughter

for week ending:	3-Sep	10-Sep	17-Sep	24-Sep	1-Oct	September Total	January - September YTD 2022	2021	% Change
Total Canada	100	98	159	185	145	**687**	**6,332**	**5,576**	**13.6%**
previous year	227	70	133	55	321	**806**			

Provincially Inspected Slaughter

	April 2022	May 2022	June 2022	July 2022	August 2022	August 2021	January - August YTD 2022	2021	% Change
BC / Alberta	120	107	131	118	140	112	1,136	1,051	8.1%
Sask / Manitoba	33	32	57	44	54	63	346	330	4.8%
Ontario / Quebec	53	28	50	31	35	53	292	425	-31.3%
Canada Total	**206**	**167**	**238**	**193**	**229**	**228**	**1,774**	**1,806**	**-1.8%**

	January - August YTD 2022	2021	% Change
Total Canadian Federal and Provincial Slaughter	**7,419**	**6,576**	**12.8%**

Canadian Production

	2016	2017	2018	2019	2020	2021	January - August YTD 2022	2021	% Change
Total Slaughter	11,568	10,886	10,041	9,585	7,860	9,798	7,419	6,576	**12.8%**
Total Live Exports	18,364	17,600	17,342	20,060	24,574	27,986	23,410	18,476	**26.7%**
Total Production	**29,932**	**28,486**	**27,383**	**29,645**	**32,434**	**37,784**	**30,829**	**25,052**	**23.1%**

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

US Federal Slaughter*

for week ending:	3-Sep	10-Sep	17-Sep	24-Sep	1-Oct	September Total	January - September YTD 2022	2021	% Change
	1,414	**1,101**	**1,302**	**1,236**	**1,360**	**6,413**	**53,056**	**48,581**	**9.2%**
previous year	1,265	974	1,332	1,341	1,438	**6,350**			

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

Canada Live Bison Exports to US

	May 22	June 22	July 22	August 22	September 22	January - September YTD 2022	2021	% Change
Slaughter Male	895	1,520	1,026	1,082	741	9,096	9,300	**-2.2%**
Slaughter Female	853	1,009	715	1,022	803	8,006	5,532	**44.7%**
Feeder Male	522	213	384	610	17	3,912	3,609	**8.4%**
Feeder Female	119	466	202	428	59	4,016	2,045	**96.4%**
Total	**2,389**	**3,208**	**2,327**	**3,142**	**1,620**	**25,030**	**20,486**	**22.2%**

**source : USDA, APHIS*

Canadian Fresh or Chilled Bison Meat Exports

Boneless		Mar 2022	Apr 2022	May 2022	June 2022	July 2022	August 2022	January - August YTD 2022	2021	% Change
United States	Kg	22,762	20,122	15,250	4,661	13,134	8,258	**120,926**	**191,789**	**-36.9%**
	Value ($Cdn)	364,257	216,463	146,241	43,893	118,101	38,459	**1,292,211**	**2,541,169**	**-49.1%**
Netherlands	Kg	2,597	7,276	4,723	7,620	8,685	6,230	**45,088**	**14,269**	**216.0%**
	Value ($Cdn)	77,632	180,784	127,451	173,715	248,679	162,683	**1,161,760**	**367,088**	**216.5%**
Switzerland	Kg	1,915	771	1,536	4,490	4,279	1,154	**15,915**	**11,808**	**34.8%**
	Value ($Cdn)	63,762	24,115	54,683	94,429	84,957	52,988	**450,596**	**304,023**	**48.2%**
Italy	Kg	-	-	2,756	1,235	3,293	819	**8,103**	**4,000**	**102.6%**
	Value ($Cdn)	-	-	82,651	30,377	79,681	28,323	**221,032**	**178,675**	**23.7%**
France	Kg	-	-	-	1,370	1,703	1,115	**4,188**	**2,355**	**77.8%**
	Value ($Cdn)	-	-	-	26,034	32,365	21,730	**80,129**	**63,365**	**26.5%**
Germany	Kg	-	-	-	-	-	-	**-**	**733**	**-**
	Value ($Cdn)	-	-	-	-	-	-	**-**	**29,459**	**-**
United Kingdom	Kg	-	-	-	-	-	-	**-**	**210**	**-**
	Value ($Cdn)	-	-	-	-	-	-	**-**	**10,900**	**-**
Other Countries	Kg	-	-	-	-	-	-	**-**	**-**	**-**
	Value ($Cdn)	-	-	-	-	-	-	**-**	**-**	**-**
Total	**Kg**	**27,274**	**28,169**	**24,265**	**19,376**	**31,094**	**17,576**	**194,220**	**225,164**	**-13.7%**
	Value ($Cdn)	**505,651**	**421,362**	**411,026**	**368,448**	**563,783**	**304,183**	**3,205,728**	**3,494,679**	**-8.3%**

Bone-in		Mar 2022	Apr 2022	May 2022	June 2022	July 2022	August 2022	January - August YTD 2022	2021	% Change
Total	**Kg**	**5,775**	**25,378**	**674**	**250**	**478**	**136**	**32,794**	**66,708**	**-50.8%**
	Value ($Cdn)	**94,909**	**460,775**	**7,068**	**2,626**	**5,019**	**1,423**	**575,667**	**735,441**	**-21.7%**

Total Exports, Boneless and Bone-in		Mar 2022	Apr 2022	May 2022	June 2022	July 2022	August 2022	January - August YTD 2022	2021	% Change
	Kg	**33,049**	**53,547**	**24,939**	**19,626**	**31,572**	**17,712**	**227,014**	**291,872**	**-22.2%**
	Value ($Cdn)	**600,560**	**882,137**	**418,094**	**371,074**	**568,802**	**305,606**	**3,781,395**	**4,230,120**	**-10.6%**

**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)
Sep 2021	387.56	359.20	330.00	317.68
Oct 2021	384.82	369.87	325.85	
Nov 2021	384.61	362.80		297.87
Dec 2021	395.25	375.99	310.91	304.75
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

**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 2021	410-415	390-415	225-230	220-230	Oct 2021	460-480	430-480
Nov 2021	375-415	375-415	200-230	200-230	Nov 2021	460-480	430-480
Dec 2021	375-415	375-415	200-230	200-230	Dec 2021	460-480	430-480
Jan 2022	375-415	375-415	210-230	210-230	Jan 2022	460-480	430-470
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	380-430	370-410	200-210	200-210	Sept 2022	490-525	475-501
Oct 2022	410-480	370-480	200-220	200-230	Oct 2022	N/A	N/A

**source CBA survey of marketers*

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

	July 2022		August 2022		September 2022		% 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	1,302 - 1,488	1,394.39	1,263 - 1,565	1,449.91	1,357 - 1,586	1,524.82	9.4%	5.2%
Chuckroll/Clod Fresh	655 - 907	662.60	655 - 663	660.02	653 - 668	663.10	0.1%	0.5%
Striploin Fresh	1,120 - 1,192	1,133.24	1,061 - 1,206	1,107.51	1,068 - 1,214	1,114.90	-1.6%	0.7%
Tenderloin Fresh	1,869 - 2,132	1,969.41	1,838 - 2,393	2,008.25	1,803 - 2,409	2,048.34	4.0%	2.0%
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	704 - 708	706.41	716 - 744	723.34	721 - 760	735.27	4.1%	1.6%

**source USDA*

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

	Mid-July 2022 Pricing	Mid-August 2022 Pricing	Mid-September 2022 Pricing	Mid-October 2022 Pricing
Tenderloin	$39.95 - $45.95	$45.00 - $45.95	$49.95 - $65.00	$35.00 - $69.00
Striploin	$25.00 - $32.00	$28.00 - $31.95	$29.95 - $34.50	$28.00 - $34.00
Ribeye			$31.95 - $42.00	$28.00 - $39.00
Top sirloin			$19.95 - $20.00	$19.95 - $20.00
Inside round	$17.95 - $19.00	$17.95 - $21.00	$16.95 - $20.00	$17.95 - $19.00
Trim 90%	$11.95 - $12.00	$10.95 - $14.00	$10.50 - $11.00	$9.95 - $14.00
Trim 60%			$6.96 - $9.00	$6.96 - $9.00
Ground - lean	$14.95 - $17.75	$14.95 - $17.95	$13.95 - $15.90	$13.95 - $16.00

**source CBA survey of marketers*

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

Jack Auction Group (SK) - October 20, 2022
Video Bison Sale

Age / Sex	Quantity	Quality / Type	Price/lb
2021 Bulls	60	G - Ex Plains	$2.25
2021 Heifers	50	G - Ex Plains	$1.75
2021 Bulls	34	M - Ex Wood X	$1.99
2021 Heifers	40	M - Ex Wood X	$1.70
2020 Heifers	31	M - Ex Wood X	$1.58
2020 Bulls	14	M - Ex Plains	$1.92
2021 Heifers	16	M - Ex Plains	$1.53
2021 Bulls	9	M - Ex Plains	$1.72
2020 Heifers	7	M - Ex Plains	$1.33
20 -21 Mixed	12	M - Ex Wood X	$1.81
Various Exposed	27	M - Ex Wood X	$1.20
Various Bulls	5	G - Ex Wood X	$1.00
18 - 20 Heifers	17	M - Ex Wood X	$1.26
18 - 20 Bulls	5	M - Ex Wood X	$1.13
Various Cows	12	G - Ex Wood X	$1.11
Various Bulls	7	G - Ex Wood X	$1.05

Ex – Excellent, M – Medium, G – Good, P – Poor, Exp – Exposed

Jack Auction Group (SK) - September 15, 2022
Video Bison Sale

Age / Sex	Quantity	Quality / Type	Price/lb
2020 Finished Bulls	4	G-Ex Plains	$1.76
2021 Bulls	25	M Wood X	$1.30
2021 Heifers	20	M Wood X	$1.30
5-18 yr Cull cows	5	G-Ex Plains	$0.80
2020/2021 Heifers	18	G-Ex Wood X	$1.17
2020/2021 Bulls	13	G-Ex Wood X	$1.17
Aged Bulls	10	G-Ex Wood X	$1.79
Mature Cows	31	M-Ex Wood X	$0.60
2022 Heifers	9	M-Ex Wood X	$1.05
2022 Bulls	5	M-Ex Wood X	$1.05
Aged Bulls	7	G-Ex Wood X	$1.25

Ex – Excellent, M – Medium, G – Good, P – Poor, Exp – Exposed

Jack Auction Group (SK) - June 23, 2022
Video Bison Sale

Age / Sex	Quality / Type	Price/lb
2020 Bulls	G-Ex Plains	$2.22
2020 Bulls	M-Ex Cross	$1.81
2020 Heifers	M-Ex Cross	$1.55
2021 Bulls	G-Ex Cross	$1.84
2020 Mixed	G-Ex Cross	$1.51
2020 Heifers	M-Ex Cross	$1.06
2021 Heifers	M-Ex Cross	$1.65

Ex – Excellent, M – Medium, G – Good, P – Poor, Exp – Exposed

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

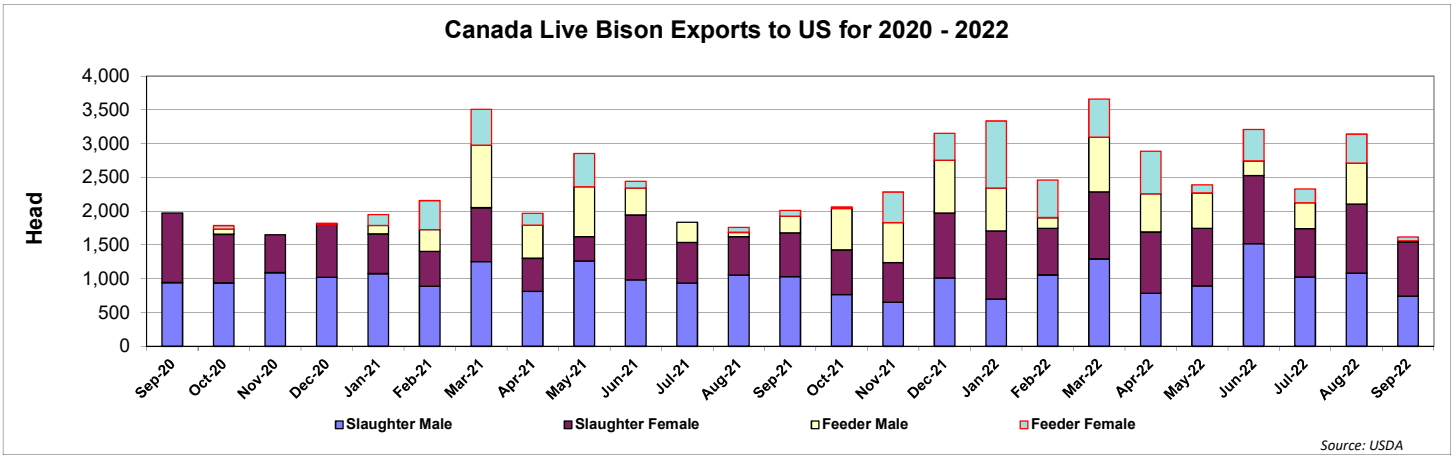
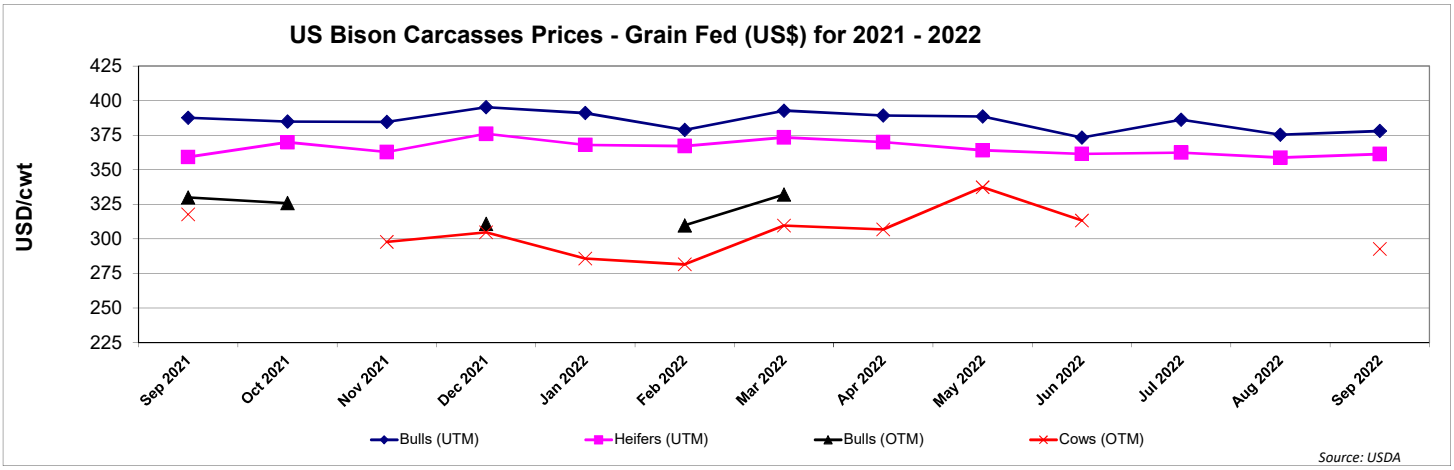


Chart 2



***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