



BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - August 29, 2022.

Weekly Federally Inspected Slaughter

for week ending:	9-Jul	16-Jul	23-Jul	30-Jul	July Total	2022	2021	% Change
Total Canada	167	233	120	218	738	5,011	4,271	17.3%
<i>previous year</i>	216	61	153	102	532			

Provincially Inspected Slaughter

	February 2022	March 2022	April 2022	May 2022	June 2022	June 2021	2022	2021	% Change
BC / Alberta	166	165	120	107	131	125	878	839	4.6%
Sask / Manitoba	29	53	33	32	57	32	248	220	12.7%
Ontario / Quebec	26	27	53	28	50	48	226	325	-30.5%
Canada Total	221	245	206	167	238	205	1,352	1,384	-2.3%

	January - June YTD	2022	2021	% Change
Total Canadian Federal and Provincial Slaughter		5,625	5,123	9.8%

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	5,625	5,123	9.8%
Total Live Exports	18,364	17,600	17,342	20,060	24,574	27,986	17,941	14,877	20.6%
Total Production	29,932	28,486	27,383	29,645	32,434	37,784	23,566	20,000	17.8%

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

US Federal Slaughter*

for week ending:	9-Jul	16-Jul	23-Jul	30-Jul	July Total	2022	2021	% Change
	1,219	1,437	1,279	1,325	5,260	41,198	37,551	9.7%
<i>previous year</i>	1,005	1,297	1,324	1,323	4,949			

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

Canada Live Bison Exports to US

	March 22	April 22	May 22	June 22	July 22	2022	2021	% Change
Slaughter Male	1,293	785	895	1,520	1,026	7,273	7,215	0.8%
Slaughter Female	994	907	853	1,009	715	6,181	4,315	43.2%
Feeder Male	808	566	522	213	384	3,285	3,298	-0.4%
Feeder Female	565	630	119	466	202	3,529	1,886	87.1%
Total	3,660	2,888	2,389	3,208	2,327	20,268	16,714	21.3%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

							January - June YTD				
Boneless		Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	June 2022	2022	2021	% Change	
United States	Kg		9,769	26,970	22,762	20,122	15,250	4,661	99,534	125,475	-20.7%
	Value (\$Cdn)		138,429	226,368	364,257	216,463	146,241	43,893	1,135,651	1,536,508	-26.1%
Netherlands	Kg		753	7,204	2,597	7,276	4,723	7,620	30,173	6,028	400.5%
	Value (\$Cdn)		17,638	173,178	77,632	180,784	127,451	173,715	750,398	155,230	383.4%
Switzerland	Kg		593	1,177	1,915	771	1,536	4,490	10,482	2,594	304.1%
	Value (\$Cdn)		18,837	56,825	63,762	24,115	54,683	94,429	312,651	99,051	215.6%
Italy	Kg		-	-	-	-	2,756	1,235	3,991	2,283	74.8%
	Value (\$Cdn)		-	-	-	-	82,651	30,377	113,028	97,814	15.6%
France	Kg		-	-	-	-	-	1,370	1,370	2,196	-37.6%
	Value (\$Cdn)		-	-	-	-	-	26,034	26,034	60,489	-57.0%
Germany	Kg		-	-	-	-	-	-	-	733	-
	Value (\$Cdn)		-	-	-	-	-	-	-	29,459	-
United Kingdom	Kg		-	-	-	-	-	-	-	210	-
	Value (\$Cdn)		-	-	-	-	-	-	-	10,900	-
Other Countries	Kg		-	-	-	-	-	-	-	-	-
	Value (\$Cdn)		-	-	-	-	-	-	-	-	-
Total	Kg		11,115	35,351	27,274	28,169	24,265	19,376	145,550	139,519	4.3%
	Value (\$Cdn)		174,904	456,371	505,651	421,362	411,026	368,448	2,337,762	1,989,451	17.5%

Bone-in

	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	June 2022	January - June YTD			
							2022	2021	% Change	
Total	Kg	-	103	5,775	25,378	674	250	32,180	58,123	-44.6%
	Value (\$Cdn)	-	3,847	94,909	460,775	7,068	2,626	569,225	610,559	-6.8%

Total Exports, Boneless and Bone-in

	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	June 2022	January - June YTD		
							2022	2021	% Change
Kg	11,115	35,454	33,049	53,547	24,939	19,626	177,730	197,642	-10.1%
Value (\$Cdn)	174,904	460,218	600,560	882,137	418,094	371,074	2,906,987	2,600,010	11.8%

*Source: Statistics Canada (HS Code 02013010 - Bison cuts boneless, fresh or chilled and HS Code 02012010 - Bison cuts bone in, fresh or chilled)

wghtd avg

	Bulls (UTM)	Heifers (UTM)	Bulls (OTM)	Cows (OTM)
Jul 2021	381.61	358.35	304.32	320.46
Aug 2021	390.52	358.82	307.73	309.14
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		

*source USDA

wghtd avg

	Bulls	Heifers	Mature Bulls	Mature Cows	For the U.S. Market	Bulls	Heifers
Aug 2021	400-415	390-415	225-230	220-230	Aug 2021	460-480	430-480
Sept 2021	410-415	385-415	225-230	220-230	Sept 2021	460-480	430-480
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

*source CBA survey of marketers

	May 2022		June 2022		July 2022		2 mnts prior	1 month prior
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg		
Ribeye Lip-On Fresh	1,323 - 1,575	1,497.20	1,364 - 1,604	1,516.92	1,302 - 1,488	1,394.39	-6.9%	-8.1%
Chuckroll/Clod Fresh	651 - 662	658.98	666 - 673	668.04	655 - 907	662.60	0.5%	-0.8%
Striploin Fresh	1,091 - 1,208	1,149.87	1,119 - 1,235	1,169.35	1,120 - 1,192	1,133.24	-1.4%	-3.1%
Tenderloin Fresh	1,812 - 2,511	1,996.38	1,858 - 2,419	2,036.72	1,869 - 2,132	1,969.41	-1.4%	-3.3%
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	727 - 734	729.02	646 - 721	676.15	704 - 708	706.41	-3.1%	4.5%

*source USDA

	Mid-May 2022 Pricing	Mid-June 2022 Pricing	Mid-July 2022 Pricing	Mid-August 2022 Pricing
Tenderloin - Fresh	\$39.95 - \$43.95	\$39.95 - \$43.95	\$39.95 - \$45.95	\$45.00 - \$45.95
Strip Loin Boneless - Fresh	\$25.00 - \$32.00	\$25.00 - \$32.00	\$25.00 - \$32.00	\$28.00 - \$31.95
Inside Round - Fresh	\$17.95 - \$19.00	\$17.95 - \$19.00	\$17.95 - \$19.00	\$17.95 - \$21.00
Ground 90% Bulk Fresh	\$14.95 - \$17.75	\$14.95 - \$17.75	\$14.95 - \$17.75	\$14.95 - \$17.95
Fresh Bison Trim	\$11.95 - \$12.00	\$11.95 - \$12.00	\$11.95 - \$12.00	\$10.95 - \$14.00

*source CBA survey of marketers

Jack Auct

Jack Auction Group (SR) - June 23, 2022				Jack Auction Group (SR) - May 26, 2022				Richie Bros. Auctioneers (SR) (May 4, 2022)		
Video Bison Sale				Video Bison Sale				Head Sold: 377 ack to the Grass Bison Auction		
Age / Sex	Quantity	Quality / Type	Price/lb	Age / Sex	Quantity	Quality / Type	Price/lb	Class	# of head	Average/lb
2020 Bulls	35	G-Ex Plains	\$2.22	2020 Bulls	38	G-Ex Wood X	\$1.84	2021 BULLS		
2020 Bulls	19	M-Ex Cross	\$1.81	2020 Bulls	25	G-Ex Wood X	\$1.92	600 - 700 lbs.	21	\$1.69
2020 Heifers	29	M-Ex Cross	\$1.55	2020 Heifers	35	G-Ex Wood X	\$1.49	500 - 599 lbs.	88	\$1.56
2021 Bulls	10	G-Ex Cross	\$1.84	2020 Heifers	50	M-Ex Wood X	\$1.43	400 - 499 lbs.	36	\$1.39
2020 Mixed	51	G-Ex Cross	\$1.51	2021 Mixed	95	G-Ex Wood X	\$1.50	300 - 399 lbs.	5	\$1.00
2020 Heifers	8	M-Ex Cross	\$1.06	2021 Mixed	15	M-Ex Wood X	\$1.10			
2021 Heifers	13	M-Ex Cross	\$1.65	2021 Mixed	95	G-Ex Plains	\$1.50	2020 BULLS		
Ex – Excellent M – Medium G- Good P – Poor Exp – Exposed				2021 Mixed	36	M-Ex Plains	\$1.10	Over 1000 lbs	2	\$2.22
				2021 Bulls	39	G-Ex Wood X	\$1.76	Over 900 lbs	1	\$1.20
				2021 Heifers	29	G-Ex Wood X	\$1.25	800 - 899 lbs.	2	\$1.38
				2021 Bulls	14	G-Ex Plains	\$1.66	700 - 799 lbs.	1	\$1.35
				2021 Heifers	1412	G-Ex Plains	\$1.60	600 - 699 lbs.	2	\$1.30
				2021 Mixed	42	G-Ex Wood X	\$1.46	400 - 499 lbs.	1	\$1.25
				2021 Mixed	17	G-Ex Wood X	\$1.51			
				2021 Mixed	16	G-Ex Wood X	\$1.40	2019 BULLS		
				2021 Mixed	18	M-Ex Wood X	\$1.61	Over 1600 lbs	1	\$4.56
				2021 Mixed	9	G-Ex Wood X	\$1.40	1100 - 1199 lbs	2	\$1.67
				2021 Mixed	17	M-Ex Wood X	\$1.10			
				2020 Bulls	12	M-Ex Wood X	Passed	2018 BULLS		
				2020 Mixed	11	M-Ex Wood X	\$1.31	Over 1500 lbs	1	\$0.38
				2020 Brndg Bull	1	Ex Plains	\$4,100/head			
				Ex – Excellent M – Medium G- Good P – Poor Exp – Exposed				2021 HEIFERS		
								600 - 699 lbs	12	\$0.83
								500 - 599 lbs.	78	\$0.73
								400 - 499 lbs.	104	\$0.59
								250 - 399 lbs.	20	\$0.27

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

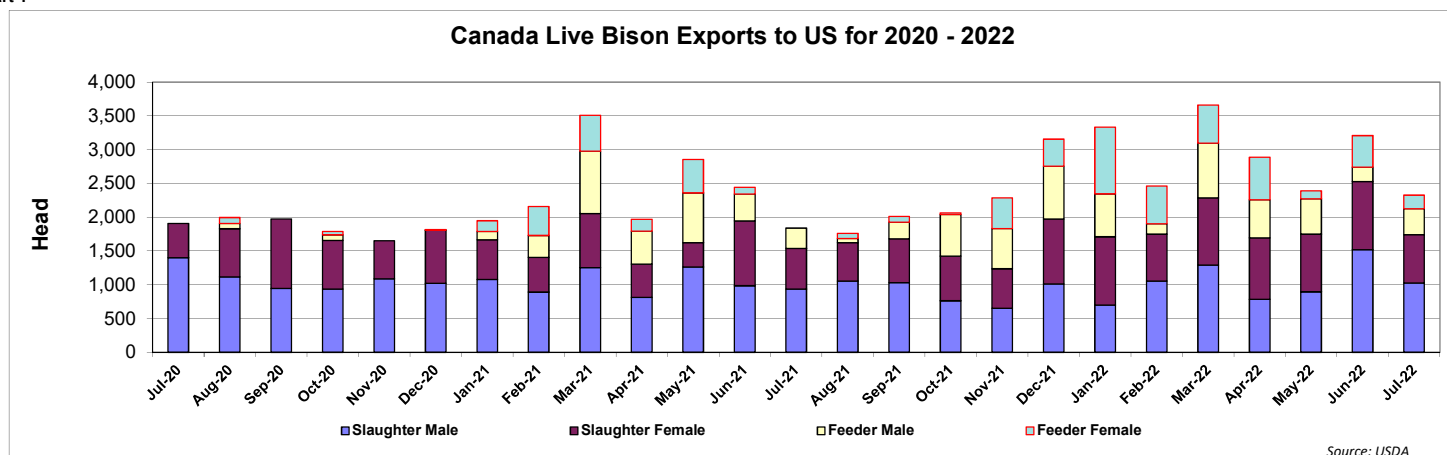
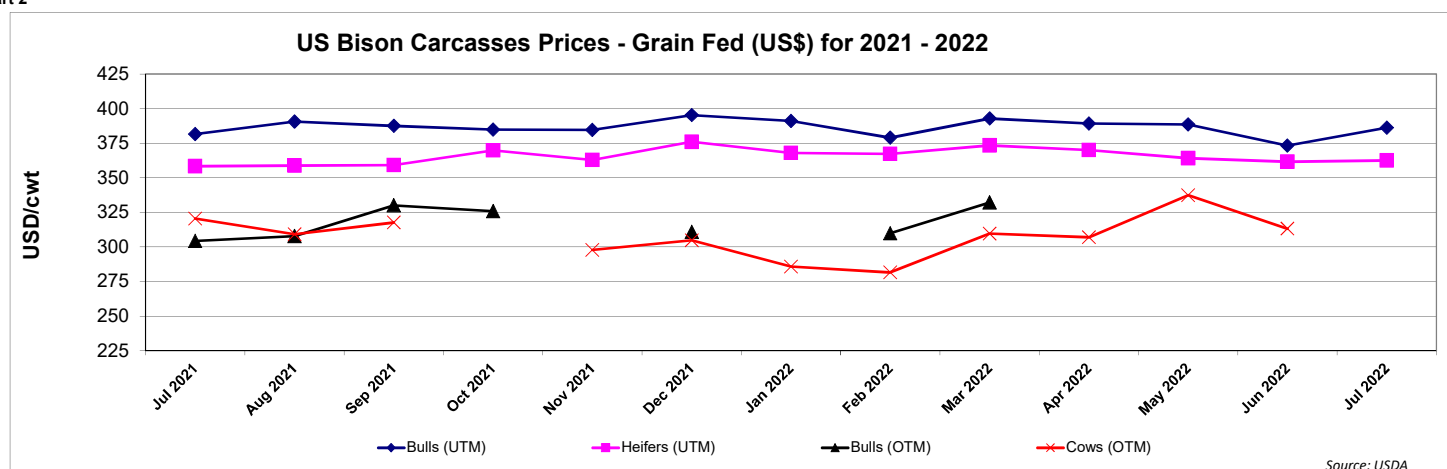


Chart 2



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