

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - October 30, 2024.



Weekly Federally Inspected Slaughter

for week ending:	30 - August	7 - September	14 - September	21 - September	28 - September	September Total	January - September YTD		
Total Canada	186	55	206	148	160	755	2024	2023	% Change
previous year	58	220	110	148	222	758	5,765	5,474	5.3%

Provincially Inspected Slaughter

	April 2024	May 2024	June 2024	July 2024	August 2024	August 2023	January - August YTD		
BC / Alberta	106	94	28	93	135	80	2024	2023	% Change
Sask / Manitoba	34	45	46	53	40	26	879	975	-9.8%
Ontario / Quebec	45	36	49	56	42	38	352	302	16.6%
Canada Total	185	175	123	202	217	144	328	279	17.6%
							1,559	1,556	0.2%

						January - August YTD	2024	2023	% Change
Total Canadian Federal and Provincial Slaughter							6,569	6,272	4.7%

Canadian Production

	2018	2019	2020	2021	2022	2023	January - August YTD		
Total Slaughter	10,041	9,585	7,860	9,798	10,794	9,661	2024	2023	% Change
Total Live Exports	17,342	20,060	24,574	27,986	32,362	39,170	6,569	6,272	4.7%
Total Production	27,383	29,645	32,434	37,784	43,156	48,831	24,341	26,034	-6.5%
							30,910	32,306	-4.3%

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

US Federal Slaughter*

for week ending:	30 - August	7 - September	14 - September	21 - September	28 - September	September Total	January - September YTD		
	1,458	1,079	1,603	1,147	1,341	6,628	2024	2023	% Change
previous year	1,309	1,044	1,408	1,454	1,272	6,487	58,027	55,873	3.9%

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

Canada Live Bison Exports to US

	April 24	May 24	June 24	July 24	August 24	September 24	January - September YTD		
							2024	2023	% Change
Slaughter Male	1,196	1,314	1,062	1,049	460	747	8,321	9,354	-11.0%
Slaughter Female	852	1,445	857	1,110	834	832	10,163	11,048	-8.0%
Feeder Male	868	564	285	187	198	64	4,230	4,466	-5.3%
Feeder Female	947	273	324	103	0	220	3,490	4,252	-17.9%
Total	3,863	3,596	2,528	2,449	1,492	1,863	26,204	29,120	-10.0%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

							January - August YTD			
Boneless		March 2024	April 2024	May 2024	June 2024	July 2024	August 2024	2024	2023	% Change
United States	Kg	427	821	850	448	836	605	5,842	7,487	-22.0%
	Value (\$Cdn)	12,282	34,229	33,462	16,554	28,977	23,246	210,065	444,843	-52.8%
Netherlands	Kg	7,940	14,104	6,665	7,006	8,305	10,440	63,295	43,924	44.1%
	Value (\$Cdn)	265,724	455,493	215,635	249,768	303,693	299,731	2,120,124	1,331,947	59.2%
Switzerland	Kg	1,270	1,171	837	-	-	2,789	6,067	1,958	209.9%
	Value (\$Cdn)	36,184	56,191	34,673	-	-	93,218	220,266	85,281	158.3%
Italy	Kg	-	1,689	6,162	-	-	-	7,851	7,276	7.9%
	Value (\$Cdn)	-	51,805	179,986	-	-	-	231,791	269,863	-14.1%
France	Kg	-	-	-	-	-	-	358	9,869	-96.4%
	Value (\$Cdn)	-	-	-	-	-	-	10,116	250,010	-96.0%
Germany	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
United Kingdom	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
Other Countries	Kg	-	-	1,562	-	196	-	1,562	2,759	-43.4%
	Value (\$Cdn)	-	-	34,337	-	3,622	-	34,337	77,131	-55.5%
Total	Kg	9,637	17,785	16,076	7,454	9,337	13,834	84,975	93,273	-8.9%
	Value (\$Cdn)	314,190	597,718	498,093	266,322	336,292	416,195	2,826,699	2,459,075	14.9%

Bone-in

		March 2024	April 2024	May 2024	June 2024	July 2024	August 2024	2024	2023	% Change
Total	Kg	35,381	33,775	11,097	3,472	32,552	67,717	229,786	77,830	195.2%
	Value (\$Cdn)	534,575	750,332	208,328	36,453	341,794	849,830	3,433,891	1,096,501	213.2%

Total Exports, Boneless and Bone-in

		March 2024	April 2024	May 2024	June 2024	July 2024	August 2024	2024	2023	% Change
Kg		45,018	51,560	27,173	10,926	41,889	81,551	314,761	171,103	84.0%
	Value (\$Cdn)	848,765	1,348,050	706,421	302,775	678,086	1,266,025	6,260,590	3,555,576	76.1%

*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					Unclassified / Non classifié
	Bulls (UTM)	Heifers (UTM)	Bulls (OTM)	Cows (OTM)	
Sep 2023	393.80	367.30		326.11	
Oct 2023	409.60	368.86	324.31	306.46	
Nov 2023	408.88	366.94	329.05	303.57	
Dec 2023	398.08	373.53		309.08	
Jan 2024	400.32	371.88	328.74	314.43	
Feb 2024	397.80	379.65		307.18	
Mar 2024	397.45	388.82	326.73	299.97	
Apr 2024	400.29	383.75	327.02	322.65	
May 2024	425.80	399.32		329.11	
Jun 2024	427.03	404.81			
Jul 2024	434.78	411.50	323.60		
Aug 2024	443.94	416.43			
Sep 2024	444.28	420.87			
*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 2023	400 - 490	390 - 450	320 - 370	210 - 250	Oct 2023	490 - 560	475 - 525
Nov 2023	470 - 550	460 - 515	250 - 300	280 - 300	Nov 2023	510 - 560	460 - 525
Dec 2023	480 - 550	460 - 515	250 - 380	275 - 300	Dec 2023	485 - 555	480 - 520
Jan 2024	475 - 550	460 - 515	250 - 380	275 - 300	Jan 2024	485 - 555	480 - 520
Feb 2024	475 - 550	460 - 515	250 - 380	275 - 300	Feb 2024	485 - 555	480 - 520
Mar 2024	485 - 510	465 - 510			Mar 2024	485 - 555	480 - 520
Apr 2024	485 - 510	475 - 510			Apr 2024	485 - 555	480 - 520
May 2024	500 - 525	495 - 510			May 2024	510 - 555	500 - 520
Jun 2024	515 - 535	500 - 515			Jun 2024	510 - 555	500 - 520
Jul 2024	525 - 550	500 - 525			July 2024	525 - 565	515 - 525
Aug 2024	525 - 550	500 - 525			Aug 2024	525 - 565	520 - 525
Sept 2024	545 - 575	515 - 550			Sept 2024	430 - 455	410 - 430
Oct 2024	550 - 580	530 - 560			Oct 2024	430 - 455	410 - 430
* over 30 months of age				** Net to producer must be adjusted for transaction and shipping costs.			

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

	July 2024		August 2024		September 2024		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
Chuckroll, Fresh/Frozen	620 - 955	736.59	626 - 937	746.25	628 - 1,000	788.46	7.0%	5.7%
Ribeye Lip-on, Fresh/Frozen	1,242 - 2,186	1,603.40	1,300 - 2,345	1,660.62	1,475 - 2,350	1,807.41	12.7%	8.8%
Strip Loin, Fresh/Frozen	870 - 1,500	1,079.54	870 - 1,485	1,065.82	925 - 1,510	1,229.46	13.9%	15.4%
Tenderloin, Fresh/Frozen	1,950 - 3,525	2,506.13	1,900 - 3,400	2,494.15	1,925 - 3,400	2,435.14	-2.8%	-2.4%
Bison Trimmings 90%, Fresh/Frozen	495 - 744	667.08	575 - 744	688.33	615 - 765	694.36	4.1%	0.9%
Grnd 80% Bulk, Fresh/Frozen	648 - 938	728.37	645 - 952	727.56	648 - 927	720.38	-1.1%	-1.0%
Grnd 80% Patties, Fresh/Frozen	600 - 941	726.68	638 - 958	726.07	600 - 958	778.98	7.2%	7.3%
*source USDA								

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

	Mid-July 2024 Pricing	Mid-August 2024 Pricing	Mid-September 2024 Pricing	Mid-October 2024 Pricing
Tenderloin	\$75.00 - \$80.00	\$75.00 - \$80.00	\$75.00 - \$80.00	\$77.00 - \$82.00
Striploin	\$42.00 - \$47.00	\$42.00 - \$47.00	\$42.00 - \$47.00	\$42.00 - \$47.00
Ribeye	\$42.00 - \$49.00	\$42.00 - \$49.00	\$42.00 - \$49.00	\$42.00 - \$45.00
Top sirloin	\$29.00 - \$32.00	\$29.00 - \$32.00	\$29.00 - \$32.00	\$29.00 - \$32.00
Inside round	\$30.00 - \$34.00	\$30.00 - \$34.00	\$30.00 - \$34.00	\$30.00 - \$34.00
Trim 90%	\$17.00 - \$18.00	\$17.00 - \$18.00	\$17.50 - \$18.50	\$18.00 - \$19.00
Trim 60%	\$13.00 - \$14.50	\$13.50 - \$14.50	\$14.00 - \$15.00	\$15.00 - \$16.00
Ground - lean	\$22.00 - \$24.00	\$22.00 - \$24.00	\$22.00 - \$24.00	\$22.00 - \$24.00
*source CBA survey of marketers				

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

Jack Auction Group (SK) - December 7, 2023 Video Bison Sale				2023 CANADIAN NATIONAL SHOW & SALE - November 21, 2023 Jack Auction Group (SK)					
Qty.	Age / Sex	Quality / Type	Price/Lbs.	WILDCARD BULL CHOICE			2021 BRED HEI PLACING		PRICE
9	2021 Bred	Heifers Wood X	\$3,500 (avg/head)	GRAND CHAMPION	ROAMING K	\$8,500	BIG COUNTRY	1 - GC	\$4,200
51	2022 Bulls	V. Good Wood X	\$2.51	RESERVE CHAMPIC	SHALE CREEK	\$6,750	ROAMING K	2	\$3,500
55	2022 Bulls	V. Good Wood X	\$2.70				SILVER CREEK	3	\$4,000
63	2022 Bulls	V. Good Wood X	\$2.66	WILDCARD FEMALE CHOICE			SUMMERCOVE	4	\$3,400
16	2022 Bulls	V. Good Plains	\$2.42	GRAND CHAMPION	BIG COUNTRY	\$4,200	SUMMERCOVE	5	\$3,400
60	2022 Bulls	V. Good Wood X	\$2.76	RESERVE CHAMPIC	RJ GAME FARM	\$3,400	ROAMING K		\$3,500
71	2022 Bulls	V. Good Wood X	\$2.67				BEAR PAW	WILDCARD	\$4,700
68	2022 Bulls	V. Good Wood X	\$2.48	2021 BULLS	PLACING	PRICE			
17	2022 Bulls	V. Good Wood X	\$2.49	SHALE CREEK	1 - RC	\$6,750	PEN of 2 - 2021 PLACING		
10	2022 Heifers	V. Good Plains	\$1.90	ROAMING K	2	\$6,750	SILVER CREEK	1	\$4,000
57	2022 Heifers	V. Good Wood X	\$2.03	SILVER CREEK	3	\$4,750	BEAR PAW	2	\$4,000
138	2022 Heifers	V. Good Wood X	\$1.95	BIG COUNTRY	4	\$4,500	IRISH CREEK	3	\$3,750
23	2022 Heifers	Good Plains	\$1.68	JT BISON CO.	5	\$4,500	ROAMING K	4	\$3,550
44	2021 Mixed	Good Wood X	\$2.25				2022 OPEN HEI PLACING		
76	2023 Bulls	Light Wood X	\$2.14	ROAMING K	1 - GC	\$8,500	RJ GAME FARM	1 - RC	\$3,400
58	2023 Heifers	Light Wood X	\$1.82	BEAR PAW	2	\$4,750	BIG COUNTRY	2	\$2,500
80	2022/23 Mixed	Medium Wood X	\$1.60	SHALE CREEK	3	\$3,750	SHALE CREEK	3	\$2,300
42	Young Cows	V. Good Wood X	\$1.86	BISON RIDGE	4	\$4,500	BANNER BISON	4	\$2,500
13	Young Cows	V. Good Wood X	\$1.88	SILVER CREEK	5	\$4,750	BIG COUNTRY	5	\$2,500
17	Open Cows	V. Good Wood X	\$1.63	SHALE CREEK		\$3,500			
4	Hunt Bulls	V. Good Wood X	\$1.65	ROAMING K		\$6,000	PEN of 2 - 2022 PLACING		
				SILVER CREEK	WILDCARD	\$11,000	SHALE CREEK	1	\$2,400
				BANNER BISON		\$3,500	BANNER BISON	2	\$2,700
				IRISH CREEK		\$4,250	RJ GAME FARM	3	\$2,400
				RJ GAME FARM		\$5,750	BISON RIDGE	4	\$2,500
							SALE		
							44 HEAD	GROSS AVG	\$178,000 \$4,045

Bison Marketplace – October 2024

From January 1, 2024 to October 12, 2024, 6,056 head of bison were slaughtered at federally inspected plants in Canada. This is 6.4% higher than the 5,690 slaughtered in the same time period in 2023.

In the United States, 58,027 bison were slaughtered from January 1 through to September 30 , 2024. This is up 3.8% from what was slaughtered during the same time period in 2023 (55,873 were slaughtered last year during the same time period). Prices for prime finished bison bulls for the Canadian market have been pushing slightly upward, with recent sales as high as \$5.75/lb hot hanging weight, with heifers as high as \$5.50. Prices for Canadian Bison headed to the US market \$4.55 (USD) and \$4.30 (USD) for bulls and heifers respectively. Note that to ship to US market, shippers are responsible for the currency risk, shipping costs, vet check and admin costs.

According to the most recent USDA data that includes numbers to the end of September, 8,321 slaughter males were shipped from Canada, 10,163 slaughter females, 4,230 feeder males and 3,490 feeder females. In contrast, in the same time period in 2023, 9,354 slaughter males were shipped from Canada, 11,048 slaughter females, 4,466 feeder males and 4,252 feeder females. On a percentage basis, this is a decrease of 11% of slaughter males, a decrease of 8% of slaughter females, a decrease of 5.2% of feeder males and a decrease of 18% of feeder females. Fewer animals are headed across the border compared to last year.

October 2024 Prices: Prices are strong based on seasonal limited supply and steady demand.

Chart 1

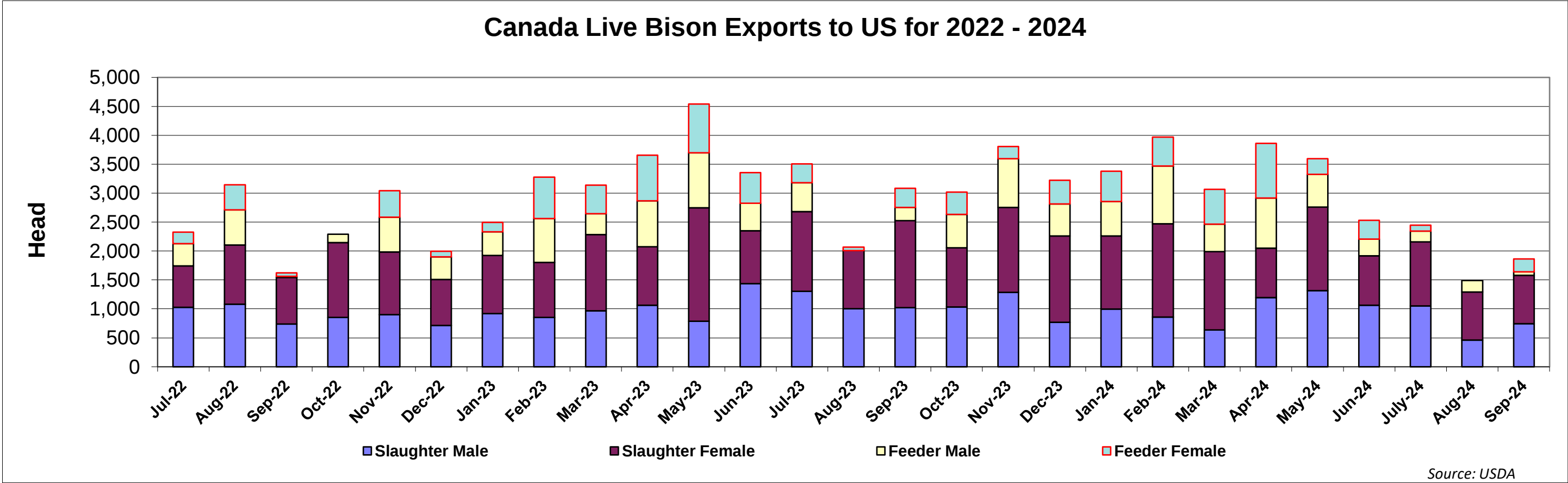
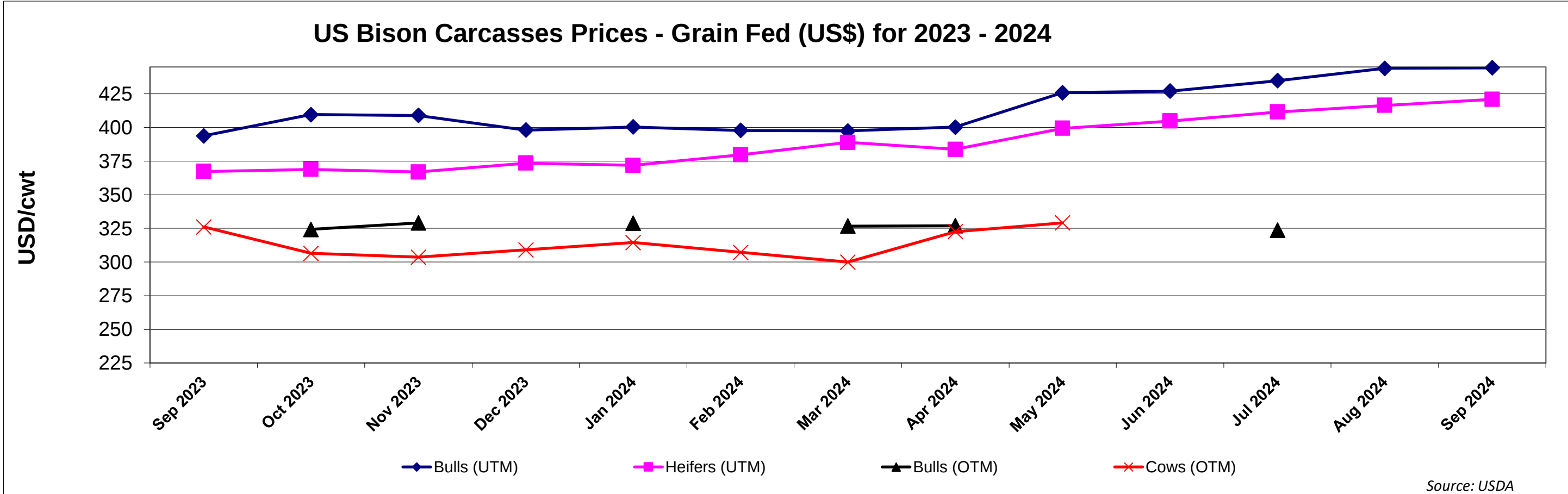


Chart 2



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