



BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - May 31, 2022.

Weekly Federally Inspected Slaughter

for week ending:	9-Apr	16-Apr	23-Apr	30-Apr	April Total	2022	2021	% Change
Total Canada	109	0	100	216	425	2,585	2,359	9.6%
previous year	144	257	92	129	622			

Provincially Inspected Slaughter

	November 2021	December 2021	January 2022	February 2022	March 2022	March 2021	2022	2021	% Change
BC / Alberta	98	83	189	166	169	190	524	516	1.6%
Sask / Manitoba	23	30	44	29	53	57	126	132	-4.5%
Ontario / Quebec	40	45	42	24	25	63	91	170	-46.5%
Canada Total	161	158	275	219	247	310	741	818	-9.4%

January - March YTD	2022	2021	% Change
Total Canadian Federal and Provincial Slaughter	2,901	2,555	13.5%

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	2,901	2,555	13.5%
Total Live Exports	18,364	17,600	17,342	20,060	24,574	27,986	9,456	7,611	24.2%
Total Production	29,932	28,486	27,383	29,645	32,434	37,784	12,357	10,166	21.6%

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

US Federal Slaughter*

for week ending:	9-Apr	16-Apr	23-Apr	30-Apr	April Total	2022	2021	% Change
	1,308	1,098	1,220	1,399	5,025	23,637	21,288	11.0%
previous year	1,314	1,296	1,388	1,219	5,217			

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

Canada Live Bison Exports to US

	December 21	January 22	February 22	March 22	April 22	2022	2021	% Change
Slaughter Male	1,011	698	1,056	1,293	785	3,832	4,033	-5.0%
Slaughter Female	963	1,011	692	994	907	3,604	2,392	50.7%
Feeder Male	781	636	156	808	566	2,166	1,863	16.3%
Feeder Female	399	989	558	565	630	2,742	1,291	112.4%
Total	3,154	3,334	2,462	3,660	2,888	12,344	9,579	28.9%

*source : USDA, APHIS

Canadian Fresh or Chilled Bison Meat Exports

		Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	January - March YTD		
								2022	2021	% Change
United States	Kg	21,030	7,955	15,323	9,769	26,970	22,762	59,501	81,002	-26.5%
	Value (\$Cdn)	326,113	135,255	277,857	138,429	226,368	364,257	729,054	971,305	-24.9%
Netherlands	Kg	8,681	7,857	3,821	753	7,204	2,597	10,554	-	-
	Value (\$Cdn)	254,394	199,908	97,770	17,638	173,178	77,632	268,448	-	-
Switzerland	Kg	1,061	2,080	79	593	1,177	1,915	3,685	307	1100.3%
	Value (\$Cdn)	49,877	85,041	2,472	18,837	56,825	63,762	139,424	9,886	1310.3%
Italy	Kg	1,021	933	1,164	-	-	-	495	-	-
	Value (\$Cdn)	40,558	24,484	49,071	-	-	-	23,452	-	-
France	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
Germany	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
United Kingdom	Kg	-	-	-	-	-	-	-	-	-
	Value (\$Cdn)	-	-	-	-	-	-	-	-	-
Other Countries	Kg	-	-	709	-	-	-	-	-	-
	Value (\$Cdn)	-	-	27,075	-	-	-	-	-	-
Total	Kg	31,793	18,825	21,096	11,115	35,351	27,274	73,740	81,804	-9.9%
	Value (\$Cdn)	670,942	444,688	454,245	174,904	456,371	505,651	1,136,926	1,004,643	13.2%

Bone-in

		Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	2022	2021	% Change
Total	Kg	807	434	1,267	-	103	5,775	5,878	48,103	-87.8%
	Value (\$Cdn)	8,560	6,438	22,899	-	3,847	94,909	98,756	505,341	-80.5%

Total Exports, Boneless and Bone-in

		Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	2022	2021	% Change
	Kg	32,600	19,259	22,363	11,115	35,454	33,049	79,618	129,907	-38.7%
	Value (\$Cdn)	679,502	451,126	477,144	174,904	460,218	600,560	1,235,682	1,509,984	-18.2%

*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 2021	384.92	363.57	318.07	311.21
May 2021	379.46	359.55	304.26	318.32
Jun 2021	389.34	358.62	321.45	314.57
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

*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
May 2021	400-415	390-415	220-230	220-230	May 2021	460-490	430-480
Jun 2021	400-415	390-415	225-230	230-250	Jun 2021	460-490	430-480
Jul 2021	400-415	390-415	225-230	230-250	Jul 2021	460-490	430-480
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

*source CBA survey of marketers

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

	February 2022		March 2022		April 2022		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 mnths prior	1 month prior
Ribeye Lip-On Fresh	1,371 - 1,557	1,479.79	1,335 - 1,552	1,444.45	1,314 - 1,543	1,434.81	-3.0%	-0.7%
Chuckroll/Clo'd Fresh	662 - 830	664.05	667 - 683	672.61	665 - 681	672.12	1.2%	-0.1%
Striploin Fresh	1,082 - 1,195	1,111.74	835 - 1,245	994.48	1,112 - 1,216	1,147.03	3.2%	15.3%
Tenderloin Fresh	1,759 - 2,408	1,950.23	1,804 - 2,409	1,943.15	1,795 - 2,448	1,952.71	0.1%	0.5%
Grnd 85% Bulk, Frozen	N/A	N/A	717 - 750	720.35	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	715 - 740	721.51	N/A	N/A	712 - 770	740.37	N/A	N/A

*source USDA

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

	Mid-February 2022 Pricing	Mid-March 2022 Pricing	Mid-April 2022 Pricing	Mid-May 2022 Pricing
Tenderloin - Fresh	\$42.95 - \$52.00	\$39.95 - \$52.00	\$39.95 - \$43.95	\$39.95 - \$43.95
Strip Loin Boneless - Fresh	\$25.00 - \$32.00	\$25.00 - \$32.00	\$25.00 - \$32.00	\$25.00 - \$32.00
Inside Round - Fresh	\$17.95 - \$19.00	\$17.95 - \$19.00	\$17.95 - \$19.00	\$17.95 - \$19.00
Ground 90% Bulk Fresh	\$15.95 - \$17.75	\$15.95 - \$17.75	\$14.95 - \$17.75	\$14.95 - \$17.75
Fresh Bison Trim	\$11.95 - \$12.00	\$11.95 - \$12.00	\$11.95 - \$12.00	\$11.95 - \$12.00

*source CBA survey of marketers

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

Jack Auction Group (SK) - May 26, 2022				Jack Auction Group (SK) - April 21, 2022				Jack Auction Group (SK) - March 26, 2022			
Video Bison Sale				Video Bison Sale				MBA & SBA NO BORDER SHOW & SALE			
Age / Sex	Quantity	Quality / Type	Price/lb	Age / Sex	Quantity	Quality / Type	Price/lb	SOLD FOR	RANKING	CONSIGNOR	
2020 Bulls	38	G-Ex Wood X	\$1.84	2020 Bull	1	Breeding Plains	3800	\$8,700.00	1st Place	G.C. MAI	SILVER CREEK BISON
2020 Bulls	25	G-Ex Wood X	\$1.92	2020 Bull	1	Breeding Plains	Passed	\$10,000.00	2nd Place		SILVER CREEK BISON
2020 Heifers	35	G-Ex Wood X	\$1.49	2020 Bull	1	Breeding Plains	Passed	\$6,400.00	3rd Place		SILVER CREEK BISON
2020 Heifers	50	M-Ex Wood X	\$1.43	2020 Bull	1	Breeding Plains	3600	\$6,400.00	4th Place		SILVER CREEK BISON
2021 Mixed	95	G-Ex Wood X	\$1.50	2019 Bull	1	Breeding Wood X	5600	\$5,200.00	5th Place		BIRON SPIRIT BISON
2021 Mixed	15	M-Ex Wood X	\$1.10	2019 Bull	1	Breeding Wood X	6600	\$8,500.00	Honorable Mentio		ROAMING K BISON
2021 Mixed	95	G-Ex Plains	\$1.50	2020 Bull	1	Breeding Wood X	5000	\$5,700.00	Honorable Mentio		BISON RIDGE FARMS
2021 Mixed	36	M-Ex Plains	\$1.10	2020 Bull	1	Breeding Wood X	5000	\$5,600.00			BORDER PARK BISON
2021 Bulls	39	G-Ex Wood X	\$1.76	2020 Bull	1	Breeding Wood X	4900	\$5,600.00			SHALE CREEK BISON
2021 Heifers	29	G-Ex Wood X	\$1.25	2019 Bull	1	Breeding ¾ Wood	Passed	\$5,200.00			ROAMING K BISON
2021 Bulls	14	G-Ex Plains	\$1.66	2019 Bull	1	Breeding ¾ Wood	Passed	\$6,000.00			ROCKY MEADOW BISK
2021 Heifers	1412	G-Ex Plains	\$1.60	2019 Bull	1	Breeding ¾ Wood	Passed	\$2,500.00			RIVERSTONE BISON
2021 Mixed	42	G-Ex Wood X	\$1.46	2019 Bull	1	Breeding ¾ Wood	Passed				2020 Yearling Heifer
2021 Mixed	17	G-Ex Wood X	\$1.51	2020 Bulls	14	G-Ex Wood X	Passed	\$3,500.00	1st Place		SHALE CREEK BISON
2021 Mixed	16	G-Ex Wood X	\$1.40	2020 Bulls	39	M-Ex Plains	1.81	\$2,450.00	2nd Place		BANNER BISON RANC
2021 Mixed	18	M-Ex Wood X	\$1.61	2020 Bulls	21	G-Ex Plains	1.78	\$2,400.00	3rd Place		BANNER BISON RANC
2021 Mixed	9	G-Ex Wood X	\$1.40	2020 Bulls	51	M-Ex Wood X	1.92	\$3,500.00			ROCKY MEADOW BISK
2021 Mixed	17	M-Ex Wood X	\$1.10	2020 Heifers	58	M-Ex Wood X	1.59	\$2,500.00			BEAR PAW BISON
2020 Bulls	12	M-Ex Wood X	Passed	2020 Heifers	12	M-Ex Wood X	1.61	\$2,350.00			ROAMING K BISON
2020 Mixed	11	M-Ex Wood X	\$1.31	2021 Bulls	17	G-Ex Wood X	1.72	\$2,300.00			BANNER BISON RANC
2020 Brdng Bull	1	Ex Plains	\$4,100/head	2021 Bulls	24	G-Ex Wood X	1.81	\$1,425.00			RIVERSTONE BISON
Ex – Excellent M – Medium G- Good P – Poor Exp – Exposed				2021 Heifers	20	G-Ex Wood X	Passed				Pen of 2 Yearling Heifers
				2021 Heifers	13	G-Ex Wood X	1.29	\$5,000.00	1st Place		BEAR PAW BISON
				2021 Bulls	17	G-Ex Wood X	1.51	\$4,100.00	2nd Place		ROAMING K BISON
				2021 Heifers	14	G-Ex Wood X	1.05	\$2,400.00	3rd Place		RIVERSTONE BISON
				2021 Mixed	20	G-Ex Plains	1.39				Pen of 2 Bull Calves
				2021 Mixed	27	M-Ex Plains	1.35	\$2,000.00	1st Place		SAND RIDGE BISON
				2021 Mixed	39	M-Ex Plains	1.32	\$2,000.00	2nd Place		SANDY LAND BISON
				2021 Mixed	80	M-Ex Plains	1.36	\$2,000.00	3rd Place		SANDY LAND BISON
				2021 Mixed	25	M-Ex Plains	1.24				Pen of 3 Heifer Calves
				Cows Open	10	G-Ex Plains	0.825	\$3,675.00	1st Place		BISON RIDGE FARMS
				2020 Bulls	2	G-Ex Plains	1.3	\$2,100.00	2nd Place		BORDER PARK BISON
				Ex – Excellent M – Medium G- Good P – Poor Exp – Exposed				\$1,950.00	3rd Place		RIVERSTONE BISON
								\$2,175.00			SAND RIDGE BISON

Commentary

By Terry Kremeniuk, 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 carmine.bianco@agr.gc.ca

Finished bison prices for slaughter in Canada edged up a dime, with Canadian buyers paying \$4.00 - \$4.25/lb HHW for finished prime bulls. Heifers were selling at \$3.75 - \$4.25/lb HHW. Buyers are paying \$1.85 - \$2.30/lb HHW for mature cows and bulls.

Canadian buyers purchasing bulls for slaughter in the U.S. are paying up to CAD \$4.80/lb HHW when slaughter dates are available. Heifers are priced up to 40 cents lower. Carcasses that do not fall within buyers' specifications may be discounted. Final returns must be adjusted for quality, transportation, exchange rates, and export costs.

Slaughter numbers in federally inspected plants in Canada for the first 19 weeks of 2022 (week ending May 14, 2022), totaled 2,910 head; up 12.0% from the 2,599 bison slaughtered in 2021 during the same period, and 10.4% above the 2,637 animals slaughtered in 2020. Bison slaughter in federally inspected US plants from January to April 2022 at 23,637 head is 11.0% above last year's level of 21,288 head for the same period.

U.S. buyers are offering up to USD \$4.00/lb HHW for prime bulls and up to USD \$3.80/lb HHW for heifers from Canada for slaughter in the U.S. where slaughter times have been booked. Returns to the producers are dependent on exchange rates, quality, transportation, and export costs.

Total live bison exports to the U.S. to the end of April 2022 at 12,344 head are 28.9% above the 9,579 bison exported to the U.S in 2021 (Jan – Apr).

Marketers indicate that inventories are building to meet the needs of the summer season. Growth in demand from the low in 2021 is expected in the European Market.

In the Canadian marketplace, consumers continue to have access to fresh and frozen bison products in many of the major food chains from coast to coast. Demand in Canada is expected to increase with the marketing initiatives of bison marketers, as well as increased bison awareness and sales by farm direct marketers.

Chart 1

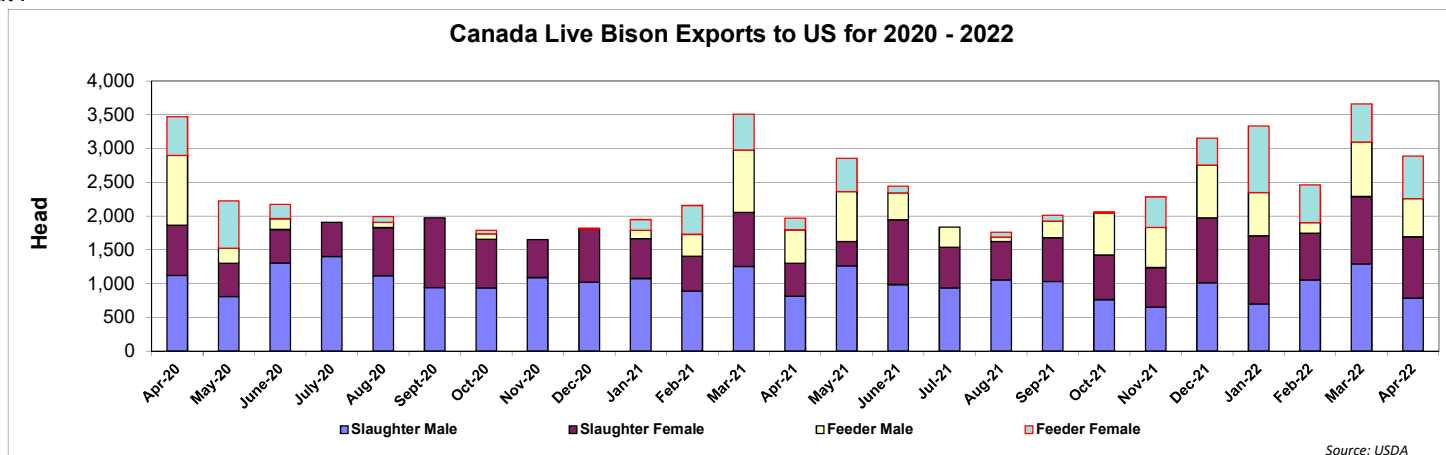
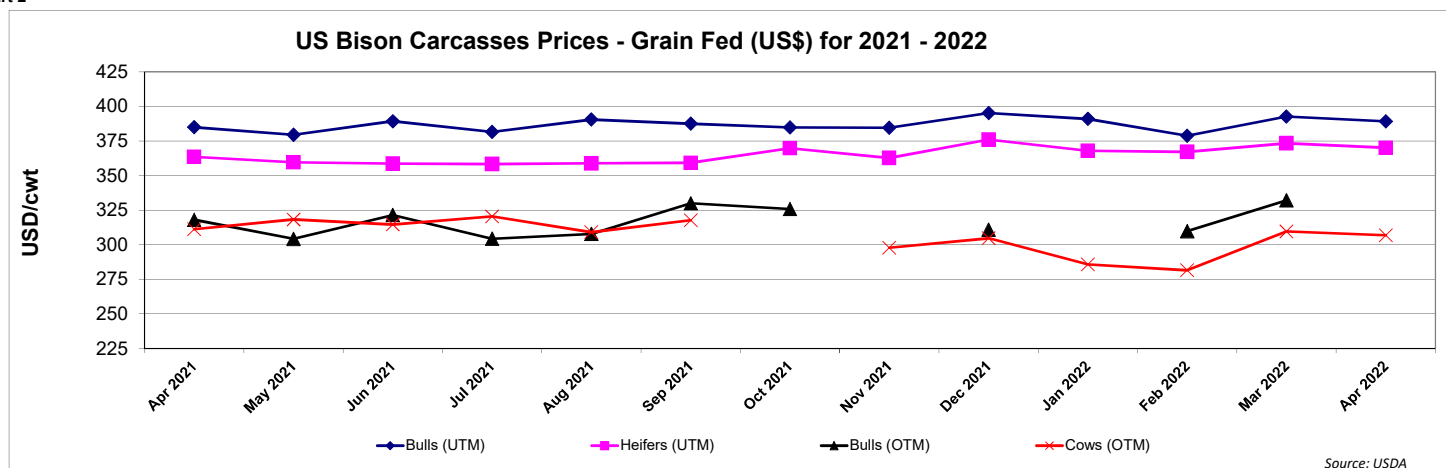


Chart 2



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