Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - December 29, 2021.

Weekly Federally Inspected Slaughter

	6-Nov	13-Nov	20-Nov	27-Nov	November Total	January - November YTD 2021	2020	% Change
Total Canada	51	201	105	257	**614**	**6,726**	**5,494**	**22.4%**
previous year	103	83	110	99	**395**			

Provincially Inspected Slaughter

	June 2021	July 2021	August 2021	September 2021	October 2021	October 2020	January - October YTD 2021	2020	% Change
BC / Alberta	125	100	112	167	76	97	1,294	815	58.8%
Sask / Manitoba	32	47	63	42	18	40	390	413	-5.6%
Ontario / Quebec	48	47	53	48	28	47	501	456	9.9%
Canada Total	**205**	**194**	**228**	**257**	**122**	**184**	**2,185**	**1,684**	**29.8%**

Note: In order to protect the confidentiality of individual abattoirs, the provincial groupings have changed.

	October	YTD 2021	YTD 2020	% Change
Total Canadian Federal and Provincial Slaughter *		**8,297**	**6,783**	**22.3%**

**Source AAFC Red Meat Section : Due to varying provincial reporting schedules, total Fed. and Prov. has a one month delay in Prov. Data*

Canadian Production

	2015	2016	2017	2018	2019	2020	January - October YTD 2021	2020	% Change
Total Slaughter	14,186	11,568	10,886	10,041	9,585	7,860	8,297	6,783	**22.3%**
Total Live Exports	26,162	18,364	17,600	17,342	20,060	24,574	22,548	21,105	**6.8%**
Total Production	**40,348**	**29,932**	**28,486**	**27,383**	**29,645**	**32,433**	**30,845**	**27,888**	**10.6%**

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

US Federal Slaughter*

for week ending:	6-Nov	13-Nov	20-Nov	27-Nov	November Total	January - November YTD 2021	2020	% Change
	1,543	**1,371**	**1,586**	**1,090**	**5,590**	**59,614**	**56,528**	**5.5%**
previous year	1,232	1,279	1,224	1,452	**5,187**			

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

Canada Live Bison Exports to US

	July 21	August 21	September 21	October 21	November 21	November 20	January - November YTD 2021	2020	% Change
Slaughter Male	935	1,054	1,031	763	653	1,090	10,716	10,622	**0.9%**
Slaughter Female	602	568	649	662	584	560	6,778	7,018	**-3.4%**
Feeder Male	300	65	246	614	594	0	4,817	2,834	**70.0%**
Feeder Female	0	75	84	23	453	0	2,521	2,281	**10.5%**
Total	**1,837**	**1,762**	**2,010**	**2,062**	**2,284**	**1,650**	**24,832**	**22,755**	**9.1%**

**source : USDA, APHIS*

Canadian Fresh or Chilled Bison Meat Exports

Boneless		May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	January - October YTD 2021	2020	% Change
United States	Kg	15,983	16,985	12,099	54,215	32,256	21,030	**245,075**	**163,348**	**50.0%**
	Value ($Cdn)	232,344	207,102	186,781	817,880	571,250	326,113	**3,438,532**	**2,234,285**	**53.9%**
Netherlands	Kg	731	4,652	2,441	5,800	3,075	8,681	**26,025**	**2,136**	**1118.4%**
	Value ($Cdn)	30,434	119,964	71,317	140,541	79,921	254,394	**701,403**	**62,512**	**1022.0%**
Switzerland	Kg	614	1,673	1,628	7,586	268	1,061	**13,137**	**4,332**	**203.3%**
	Value ($Cdn)	25,290	63,875	67,889	137,083	12,208	49,877	**366,108**	**197,732**	**85.2%**
Italy	Kg	399	1,389	1,051	666	659	1,021	**5,680**	**4,594**	**23.6%**
	Value ($Cdn)	12,067	62,295	50,253	30,608	28,491	40,558	**247,724**	**167,662**	**47.8%**
France	Kg	105	2,091	159	-	760	-	**3,115**	**6,765**	**-54.0%**
	Value ($Cdn)	2,987	57,502	2,876	-	27,506	-	**90,871**	**183,793**	**-50.6%**
Germany	Kg	182	551	-	-	-	-	**733**	**-**	**-**
	Value ($Cdn)	8,376	21,083	-	-	-	-	**29,459**	**-**	**-**
United Kingdom	Kg	-	210	-	-	422	-	**632**	**-**	**-**
	Value ($Cdn)	-	10,900	-	-	18,429	-	**29,329**	**-**	**-**
Other Countries	Kg	-	-	-	-	-	-	**-**	**795**	**-**
	Value ($Cdn)	-	-	-	-	-	-	**-**	**28,705**	**-**
Total	**Kg**	**18,014**	**27,551**	**17,378**	**68,267**	**37,440**	**31,793**	**289,917**	**181,970**	**59.3%**
	Value ($Cdn)	**311,498**	**542,721**	**379,116**	**1,126,112**	**737,805**	**670,942**	**4,753,767**	**2,874,689**	**65.4%**

Bone-in		May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	January - October YTD 2021	2020	% Change
Total	**Kg**	**6,339**	**1,286**	**7,279**	**1,306**	**119**	**807**	**85,802**	**61,233**	**40.1%**
	Value ($Cdn)	**66,563**	**13,504**	**109,707**	**15,175**	**1,250**	**8,560**	**1,094,414**	**646,452**	**69.3%**

Total Exports, Boneless and Bone-in		May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	January - October YTD 2021	2020	% Change
	Kg	**24,353**	**28,837**	**24,657**	**69,573**	**37,559**	**32,600**	**375,719**	**243,203**	**54.5%**
	Value ($Cdn)	**378,061**	**556,225**	**488,823**	**1,141,287**	**739,055**	**679,502**	**5,848,181**	**3,521,141**	**66.1%**

**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

	Bulls (UTM)	Heifers (UTM)	Bulls (OTM)	Cows (OTM)
Nov 2020	393.03	386.84	336.13	325.24
Dec 2020	388.99	369.16	325.83	329.09
Jan 2021	393.52	369.16	325.47	329.09
Feb 2021	391.13	363.69	338.64	310.79
Mar 2021	376.12	376.24	327.10	316.12
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

**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
Dec 2020	350-380	350-380	225-325	225-325	Dec 2020	500-525	480-500
Jan 2021	350-380	350-380	180-195	180-195	Jan 2021	500-525	480-500
Feb 2021	350-380	350-380	180-195	180-195	Feb 2021	480-500	460-480
Mar 2021	370-410	350-380	190-220	190-220	Mar 2021	470-500	440-470
Apr 2021	390-410	390-410	220-230	220-230	Apr 2021	480-500	460-480
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

**source CBA survey of marketers*

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

	September 2021		October 2021		November 2021		% Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 mnths prior	1 month prior
Ribeye Lip-On Fresh	1,228 - 1,450	1,356.62	1,122 - 1,478	1,409.43	1,235 - 1,481	1,372.82	1.2%	-2.6%
Chuckroll/Clod Fresh	640 - 830	652.76	N/A	N/A	623-657	641.70	-1.7%	N/A
Striploin Fresh	1,112 - 1,300	1,131.27	1,026 - 1,171	1,117.40	969 - 1,089	1,036.19	-8.4%	-7.3%
Tenderloin Fresh	1,440 - 2,238	1,731.63	1,602 - 2,115	1,788.73	1,617 - 2,336	1,897.81	9.6%	6.1%
Grnd 85% Bulk, Frozen	595 - 726	647.11	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	610 - 727	671.95	717 - 742	736.95	695-727	709.05	5.5%	-3.8%

**source USDA*

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

	Mid-September 2021 Pricing	Mid-October 2021 Pricing	Mid-November 2021 Pricing	Mid-December 2021 Pricing
Tenderloin - Fresh	$35.00 - $60.00	$35.00 - $60.00	$35.00 - $50.00	$35.00 - $50.00
Strip Loin Boneless - Fresh	$25.00 - $35.00	$25.00 - $35.00	$25.00 - $35.50	$25.00 - $30.50
Inside Round - Fresh	$17.95 - $19.00	$17.95 - $21.90	$17.95 - $21.90	$17.95 - $21.90
Ground 90% Bulk Fresh	$15.95 - $17.75	$15.95 - $17.75	$15.95 - $17.75	$15.95 - $17.75
Fresh Bison Trim	$11.95 - $14.00	$11.95 - $14.00	$11.95 - $14.00	$11.95 - $14.00

**source CBA survey of marketers*

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

Jack Auction Group (SK) (Dec 9, 2021)
Head Sold: 251

Class	# of head	Average/lb
2020 Bulls Plains X (910)	54	$1.94
2020 Bulls Wood X (750)	28	$1.70
2020 Heifers Wood X (650)	24	$1.23
2020 Heifers Wood X (800)	25	$1.36
2020 Mixed Wood X (725)	20	$1.45
Bred Heifers 3/4 Plains (1150)	3	$3,800.00
Bred Heifers 3/4 Plains (1150)	3	$3,800 (head)
Bred Heifers Wood X (1150)	3	$3,800 (head)
Bred Heifers Wood X (1150)	3	$3,800 (head)
Bred Heifers Wood X (1110)	5	$1,950 (head)
Bred Heifers Wood X (1040)	5	$1,950 (head)
Bred Heifers Wood X (985)	3	$1,350 (head)
Exposed Cows Plains (1103)	5	$0.96
Exposed Cows Plains (1103)	5	$0.96
Exposed Cows Plains (1103)	4	$0.70
Exposed Cows Plains (897)	4	$0.65
Mature Bulls Planis (1644)	2	$0.35
Open Wood X (1050)	32	$0.83
2021 Mixed Wood (400)	11	$1.38
2019 Bulls Wood (850)	5	$0.95
Bulls Wood (1200)	3	$0.85

2021 National Show & Sale Results (Nov 22, 2021)
Head Sold: 63

Class	# of head	Price
2019 Breeding Bull GRAND CHAMP	1	$21,500.00
2019 Breeding Bull 2nd in Class	1	$11,000.00
2019 Breeding Bull 3rd in Class	1	$7,000.00
Breeding Bull 4th in Cla	1	$5,000.00
Breeding Bull 5th in Cla	1	$5,500.00
2019 Breeding Bull	1	$4,500.00
2019 Breeding Bull	1	$4,250.00
2019 Breeding Bull	1	$8,500.00
2020 Breeding Bull RESERVE CHAMP	1	$8,000.00
2020 Breeding Bull 2nd in Class	1	$6,500.00
s2020 Breeding Bull 3rd in Clas	1	$3,500.00
2020 Breeding Bull 4rd in Class	1	$3,750.00
2020 Breeding Bull 5rd in Class	1	$6,000.00
2020 Breeding Bull	1	$3,900.00
2020 Breeding Bull	1	$3,000.00
2020 Breeding Bull	1	$4,000.00
2020 Breeding Bull	1	$4,000.00
2020 Breeding Bull	1	$2,000.00
2020 Breeding Bull	1	$3,500.00
2020 Breeding Bull	1	$2,750.00
2020 Breeding Bull	1	$2,000.00

Jack Auction Group (SK) (Nov 4, 2021)
Head Sold: 116

Class	# of head	Average/lb
2020 Bulls Plains(650)	10	$1.24
2019 Mixed Plains(750)	38	$1.52
2020 Mixed Cross(650)	13	Pass
Mature Cows Cross(875)	10	$0.96
2020 Bulls Plains(735)	8	$1.22
2020 Heifers Plains(590)	9	$1.05
Mature Cows Plains(990)	3	$0.80
Mature Bulls Plains(1735)	2	$0.65
2018 Heifers Cross(900)	10	Pass
Mature Mix Cross(925)	12	Pass
Mature Bull Cross(2000)	1	Pass

Mature Bulls Wood (1600)	4	$0.90	2019 Bred Heifer RESERVE CHAMP	1	$6,900.00	
			2019 Bred Heifer 2nd in Class	1	$4,500.00	
			2019 Bred Heifer 3rd in Class	1	$3,000.00	
			2019 Bred Heifer 4th in Class	1	$4,500.00	
			Bred Heifer 5th in Class	1	$3,250.00	
			2019 Bred Heifer	1	$3,500.00	
			2019 Breds 1st	2	$4,200.00	
			2019 Breds 2nd	2	$4,200.00	
			2019 Breds 3rd	2	$4,000.00	
			2019 Breds 4th	2	$3,200.00	
			2019 Breds 5th	2	$3,400.00	
			2019 Bred Heifers	2	$3,500.00	
			2019 Bred Heifers	2	$3,100.00	
			2019 Bred Heifers	2	$3,000.00	
			2019 Bred Heifers	2	$3,000.00	
			2020 Yearling Heifer GR	1	$2,250.00	
			2020 Yearling Heifer 2nc	1	$2,700.00	
			2020 Yearling Heifer 3rd	1	$2,700.00	
			2020 Yearling Heifer 4th	1	$2,400.00	
			2020 Yearling Heifer 5th	1	$2,000.00	
			2020 Yearling Heifer	1	$2,000.00	
			2020 Yearling Heifer	1	$2,250.00	
			2020 Open Replacemen	1	$2,000.00	
			2020 Heifers 1st	2	$2,700.00	
			2020 Heifers 2nd	2	$2,500.00	
			2020 Heifers 3rd	2	$2,500.00	
			2020 Heifers 4th	2	$2,550.00	
			2020 Heifers 5th	2	$2,350.00	

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

Prices for finished bison for slaughter in Canada continue to be stable with Canadian buyers paying $3.75 - $4.15/lb. HHW for finished prime bulls and $3.65 - $4.15/lb. HHW for heifers on light trading. Buyers are paying $2.00 – $2.30/lb. HHW for mature cows and bulls.

Canadian buyers purchasing bulls for slaughter in the U.S. are paying up to $4.80/lb. Canadian 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.

To December 11, 2021 there were 7,079 bison slaughtered at federally inspected plants in Canada – up 23.4% over the 5,738 slaughtered for the same period in 2020 and 9.2% below the 7,800 slaughtered in 2019 during the same period. There is a surplus of finished animals based on current demand.

U.S. buyers are offering up to $4.00 /lb. U.S. HHW for prime bulls and up to $3.80 /lb. U.S. 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 US for the first 10 months of 2021 at 22,548 head are 6.8% above the 21,105 exported in the first eight months of 2020.

Marketers have seen a strong demand for middle cuts as Christmas orders come to an end. There is strong European demand with continued competition from the U.S. Canadian bison meat exports to the U.S. have been reduced substantially over the past two years, however meat exports for the first nine months of 2021 are 43.8% higher than the 2020 exports. There has been a burdensome build up of trim reported by some marketers in Canada.

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. Canadian marketers indicate that the demand is stronger in select markets with wholesale prices showing quite wide price ranges. Farm direct producers and several local online platforms continue to serve those consumers who focus on regional products.

Chart 1

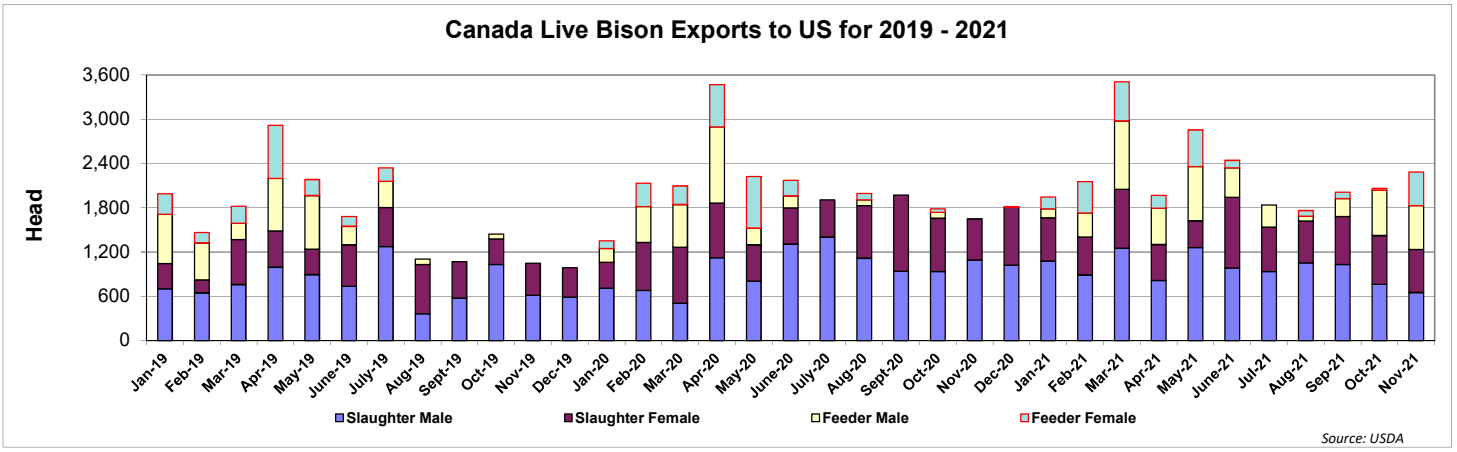
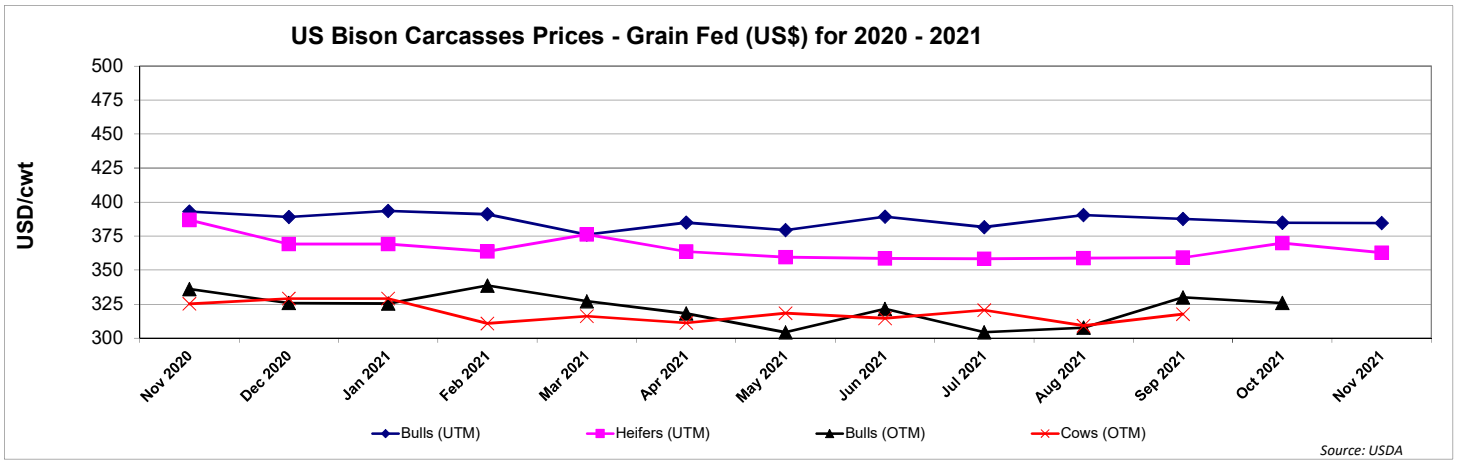


Chart 2



The Canadian Bison Industry by the Numbers…..

On another note, the 2016 Canadian Census of Agriculture data was released on May 10, 2017. Nationally, the number of bison farms and ranches reporting bison was at 81% of the 2011 levels. The number of bison reported on farms and ranches in 2016 was reported to be at about 95% of 2011 levels. According to the data, the average bison herd increased to 122 head.

Excluding the Atlantic region, there were declines in the number of farms and ranches ranging from 13.9% to 24.4% with the smallest decline in Saskatchewan and the greatest decline in Quebec.

Again excluding the Atlantic Region, the only province to report an increase in the number of bison was Saskatchewan (+2.7%), while Quebec reported the largest decrease (-35.4%).

	FARMS REPORTING BISON				NUMBER OF BISON REPORTED			
	2016	2011	2006	% Chg '16 vs '11	2016	2011	2006	% Chg '16 vs '11
Nfld and Labrador	0	0	0	-	0	0	0	-
Prince Edward Island	0	0	1	-	0	0	*	-
Nova Scotia	2	2	1	0.0%	*	*	*	-
New Brunswick	1	2	3	-50.0%	*	*	*	-
Quebec	34	45	69	-24.4%	1,538	2,380	4,322	-35.4%
Ontario	49	60	71	-18.3%	1,843	2,320	4,106	-20.6%
Manitoba	86	108	166	-20.4%	14,025	14,116	19,609	-0.6%
Saskatchewan	303	352	597	-13.9%	40,418	39,343	57,395	2.7%
Alberta	445	571	869	-22.1%	54,907	57,483	97,366	-4.5%
British Columbia	55	71	121	-22.5%	6,504	9,206	12,656	-29.4%
Canada Total	**975**	**1,211**	**1,898**	-19.5%	**119,314**	**125,142**	**195,728**	-4.7%

* Note: In Atlantic Provinces, the number of farms reporting is too small to publically disclosure the number of bison