



## BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - Feb 22, 2011

### Weekly Federal Bison Slaughter

	08-Jan	15-Jan	22-Jan	29-Jan	Jan Total	2011	2010	% Change
<b>Total Canada</b>	<b>371</b>	<b>88</b>	<b>334</b>	<b>71</b>	<b>864</b>	<b>864</b>	<b>1,505</b>	<b>-42.6%</b>
<i>previous year</i>	264	276	463	502	1,505			

### Provincially Inspected Slaughter

	Aug	Sept	Oct	Nov 2010	Dec 2010	Dec 2009	2010	2009	% Change
<b>Alberta</b>	124	110	114	135	112	133	1778	2278	-21.9%
<b>Saskatchewan</b>	25	19	11	10	9	15	279	342	-18.4%
<b>Manitoba/BC</b>	35	90	56	76	60	62	841	854	-1.5%
<b>Ontario/Quebec**</b>	54	37	68	59	33	30	596	594	0.3%
<b>Total</b>	<b>238</b>	<b>256</b>	<b>249</b>	<b>280</b>	<b>214</b>	<b>240</b>	<b>3494</b>	<b>4068</b>	<b>-14.1%</b>

\*\* Quebec Provincial slaughter numbers are estimated due to a delay in reporting

As of December	2010	2009	% Change
<b>Total Canadian Federal and Provincial Slaughter *</b>	<b>19,210</b>	<b>23,809</b>	<b>-19.3%</b>

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

### US Federal Slaughter\*

	08-Jan	15-Jan	22-Jan	29-Jan	Jan Total	2011	2010	% Change
<b>Total</b>	<b>1072</b>	<b>855</b>	<b>852</b>	<b>970</b>	<b>3,749</b>	<b>3,749</b>	<b>4,669</b>	<b>-19.7%</b>
<i>previous year</i>	1267	1222	1142	1038	4,669			

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

### Canada Live Bison Exports to US

	Sept-10	Oct-10	Nov-10	Dec-10	Jan-11	2011	2010	% Change
<b>Slaughter Male</b>	N/A	240	322	530	607	607	839	-27.7%
<b>Slaughter Female</b>	N/A	429	267	352	418	418	694	-39.8%
<b>Feeder Male</b>	N/A	784	629	702	147	147	901	-83.7%
<b>Feeder Female</b>	N/A	350	159	632	165	165	587	-71.9%
<b>Total</b>	-	<b>1,803</b>	<b>1,377</b>	<b>2,216</b>	<b>1,337</b>	<b>1,337</b>	<b>3,021</b>	<b>-55.7%</b>

\*source USDA

### Canadian Fresh or Chilled Bison Meat Exports

Country	Unit	2010						December YTD		
		July	August	September	October	November	December	2010	2009	% Change
<b>USA</b>	Kg	52,922	45,473	85,087	34,190	43,017	45,712	536,310	400,565	33.9%
	Value (\$Cdn)	536,044	500,843	513,514	393,613	506,010	531,813	5,008,890	3,306,176	51.5%
<b>France</b>	Kg	2,086	8,408	2,258	451	3,514	16,808	145,859	347,985	-58.1%
	Value (\$Cdn)	50,386	131,121	36,307	11,430	50,689	223,326	1,851,814	4,662,223	-60.3%
<b>Switzerland</b>	Kg	6,053	5,532	2,015	3,957	7,769	5,750	61,045	46,297	31.9%
	Value (\$Cdn)	227,582	212,482	76,599	145,691	309,195	195,266	2,247,115	1,692,700	32.8%
<b>Germany</b>	Kg	-	-	431	1,416	635	397	6,184	31,787	-80.5%
	Value (\$Cdn)	-	-	10,781	40,001	14,979	7,909	134,178	487,520	-72.5%
<b>Egypt</b>	Kg	-	-	-	-	13,496	-	25,178	-	-
	Value (\$Cdn)	-	-	-	-	201,221	-	374,643	-	-
<b>United Arab Emirates</b>	Kg	-	-	102	185	-	-	2,691	1,587	69.6%
	Value (\$Cdn)	-	-	2,199	9,925	-	-	89,385	38,290	133.4%
<b>Macau</b>	Kg	-	-	-	-	-	1,052	2,052	-	-
	Value (\$Cdn)	-	-	-	-	-	20,433	29,220	-	-
<b>Singapore</b>	Kg	1,381	-	-	-	-	-	1,381	-	-
	Value (\$Cdn)	17,517	-	-	-	-	-	17,517	-	-
<b>Saudi Arabia</b>	Kg	-	-	-	-	-	-	-	10,073	-
	Value (\$Cdn)	-	-	-	-	-	-	-	209,682	-
<b>Mexico</b>	Kg	-	-	-	-	-	-	-	423	-
	Value (\$Cdn)	-	-	-	-	-	-	-	16,165	-
<b>French S. Terr.</b>	Kg	-	-	-	-	-	-	-	195	-
	Value (\$Cdn)	-	-	-	-	-	-	-	2,971	-
<b>China P.Rep.</b>	Kg	-	-	-	-	-	-	-	186	-
	Value (\$Cdn)	-	-	-	-	-	-	-	1,030	-
<b>Others</b>	Kg	-	-	-	-	-	-	-	2,963	-
	Value (\$Cdn)	-	-	-	-	-	-	-	30,108	-
<b>Total</b>	Kg	<b>62,442</b>	<b>59,413</b>	<b>89,893</b>	<b>40,199</b>	<b>68,431</b>	<b>69,719</b>	<b>780,700</b>	<b>842,061</b>	<b>-7.3%</b>
	Value (\$Cdn)	<b>831,529</b>	<b>844,446</b>	<b>639,400</b>	<b>600,660</b>	<b>1,082,094</b>	<b>978,747</b>	<b>9,752,762</b>	<b>10,446,865</b>	<b>-6.6%</b>

### Bone-in

	July	August	September	October	November	December	2010	2009	% Change
<b>Total</b>	<b>18,874</b>	-	-	-	<b>504</b>	<b>17,116</b>	<b>55,578</b>	<b>27,278</b>	<b>103.7%</b>
	<b>160,622</b>	-	-	-	<b>8,087</b>	<b>52,429</b>	<b>281,198</b>	<b>234,375</b>	<b>20.0%</b>

### Total Exports, Boneless and Bone-in

	July	August	September	October	November	December	2010	2009	% Change
<b>Total</b>	<b>81,316</b>	<b>59,413</b>	<b>89,893</b>	<b>40,199</b>	<b>68,935</b>	<b>86,835</b>	<b>836,278</b>	<b>869,339</b>	<b>-3.8%</b>
	<b>992,151</b>	<b>844,446</b>	<b>639,400</b>	<b>600,660</b>	<b>1,090,181</b>	<b>1,031,176</b>	<b>10,033,960</b>	<b>10,681,240</b>	<b>-6.1%</b>

\*source Statistics Canada

**US Bison Carcasses - Grain Fed (Hot Carcass Wt \$US/cwt) FOB Plant Basis**

*wghtd avg*

	Bulls (UTM)	Heifers (UTM)	Bulls (OTM)	Cows (OTM)
Jan 2010	241.00	222.99	161.30	158.77
Feb 2010	246.99	228.58	180.73	171.43
Mar 2010	246.53	238.70	185.00	165.10
Apr 2010	249.04	236.58	195.00	174.29
May 2010	255.59	241.74		182.07
June 2010	260.77	249.48	186.36	176.32
July 2010	266.74	258.33	208.75	186.43
Aug 2010	272.93	263.38	225.00	224.74
Sept 2010	296.03	276.84	228.75	206.18
Oct 2010	317.57	304.34	234.38	233.46
Nov 2010	325.34	312.02	237.88	228.73
Dec 2010	332.43	324.30	242.19	238.03
Jan 2011	332.33	323.84	259.06	238.78

*\*source USDA*

**Canadian Bison Carcasses - Grain Fed (Hot Carcass Wt Cdn\$/cwt) FOB Plant Basis**

*wghtd avg*

	Bulls	Heifers	Mature Bulls	Mature Cows
Feb 2010	240-255	220-240	140-155	140-155
Mar 2010	225-260	225-245	150-160	145-155
Apr 2010	245-260	240-255	150-160	150-160
May 2010	245-265	225-250	150-170	150-170
June 2010	255-285	235-270	175-200	175-200
July 2010	255-285	235-270	160-200	160-200
Aug 2010	285-290	275-290	180-220	180-220
Sep 2010	280-310	280-310	180-220	180-220
Oct 2010	330-345	310-345	220-240	220-240
Nov 2010	345-350	330-335	220-230	210-220
Dec 2010	325-350	325-340	220-225	200-225
Jan 2011	350-375	340-375	230-270	225-270
Feb 2011	350-383	350-383	250-270	250-270

*\*source CBA survey of marketers*

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

	November 2010		December 2010		January 2011		Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
	Ribeye Lip-On Fresh	800-1375	1,090.87	850-1304	1,206.26	900-1375	1,237.67	13.5%
Chuckroll/Clod Fresh	440-580	456.79	465-585	479.68	440-640	488.15	6.9%	1.8%
Striploin Fresh	650-1150	1,029.37	700-1230	1,149.59	750-1375	1,160.35	12.7%	0.9%
Tenderloin Fresh	1500-1795	1,627.09	1600-1850	1,712.57	1600-1850	1,749.74	7.5%	2.2%
Ground 90% Bulk, Fresh	450-585	482.00	493-500	496.06	409-504	501.04	4.0%	1.0%
Ground 85% Bulk, Frozen	490-580	550.66	516-658	570.20	510-635	550.81	0.0%	-3.4%
Ground 85% Patties, Frozen	480-580	538.83	497-526	541.86	523-668	543.01	0.8%	0.2%

*\*source USDA*

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

	Mid-November/10 Pricing	Mid-December/10 Pricing	Mid-January/11 Pricing	Mid-February/11 Pricing
Tenderloin - Fresh	\$40.00 - \$60.00	\$37.95 - \$46.75	\$39.95 - \$49.00	\$42.99 - \$60.00
Strip Loin Boneless - Fresh	\$24.00 - \$34.00	\$24.95 - \$28.65	\$22.95 - \$27.25	\$23.89 - \$36.00
Inside Round - Fresh	\$11.00 - \$17.00	\$11.95 - \$14.88	\$12.25 - \$13.05	\$12.25 - \$15.50
Ground 90% Bulk Fresh	\$10.50 - \$13.75	\$10.95 - \$11.70	\$11.79 - \$11.95	\$11.95 - \$14.00
Fresh Bison Trim	\$9.75 - \$11.50	\$9.95 - \$11.75	\$11.00 - \$11.99	\$11.50 - \$12.09

*\*source CBA survey of marketers*

**Live Auction Reports \*most recent reported, may not reflect current market**

Sekura Auctions (AB) (Feb 5, 2011)			Sekura Auctions (AB) (Jan 8, 2011)			Willow view Auctions (AB) (Dec 11, 2010)		
Birth Year, Sex	lbs	Average (\$/cwt)	Birth Year, Sex	lbs	Average (\$/cwt)	Birth Year, Sex	lbs	Average (\$/cwt)
2008 Bulls	600-699	220.00	2007 Bulls	900-999	185.00	2010 Bull Calves	400-450	239-246
							500-525	240-247
2009 Bulls	600-699	196.79	2009 Bulls	400-499	185.00			
	700-799	214.00		500-599	210.00	2010 Heifer Calves	350-400	235-239
				600-699	191.34		400-450	239-250
2009 Heifers	600-699	195.14	2008 Heifers	700-799	192	2009 Yearling Bulls	600-650	205
	700-799	190.00					650-700	210-215
							700-800	210-214
2010 Heifers	300-399	190.14	2009 Heifers	300-399	112.50			
	400-499	186.00		500-599	209.00	2009 Yearling Heifers	500-600	203-208
				600-699	194.63			
Mature Bulls	800-9999	195.00	2009 Heifers	600-699	194.63	2008 Yearling Heifers	600-750	207-214
Cows	0-9999	153.37	Mature Bulls	800-9999	120.00			
			Cows	0-9999	167.63	2008 Bulls	900-1100	190.00
						Mature Bulls		124-149
						Mature Cows		\$1500-\$1675 / head

**Commentary**

By Terry Kremenik, Executive Director, CBA

This report can only be improved with your feedback. Please send any comments that you have to either [cba2@sasktel.net](mailto:cba2@sasktel.net) or [genevieve.rodrique@agr.gc.ca](mailto:genevieve.rodrique@agr.gc.ca)

Prices for live bison and meat cuts remain strong. These prices continue to be driven by strong consumer demand with few finished animals coming to the market. The demand for trim continues to be strong in Canada and the U.S. with the demand for all other cuts being steady. The supply of finished animals for processing is very tight with bison numbers being down and heifers being held back for breeding. More finished animals are expected to be available as we move towards spring. Domestic consumer demand has shown some resistance at current prices with export demand continuing to be strong.

Nationally, federal slaughter was down 37% in the first 6 weeks of 2011 when compared to 2010 (1,481 animals in 2011 compared to 2,350 animals for 2010). According to Statistics Canada exports of live animals to the U.S. in 2010 were at 24,553- down 5.0% from the 25,850 exported in 2009. The average price for Grade A bulls and heifers continues to be strong at \$3.50 - \$3.83 per pound in February 2011 compared to \$2.40 - \$2.55 per pound in February 2010. Mature bulls in mid-February 2011 ranged from \$2.50 - \$2.70 per pound compared to the \$1.40 - \$1.55 reported in February 2010. Today's price for fresh bison trim at a high of \$12.09 per kg is 55% higher than the \$7.78 reported in February 2010.

Prices for live 2010 feeder bulls and heifers are in the \$2.00 range for both bulls and heifers while 2011 bulls and heifers are in the \$2.75 - \$2.90 range.

Prices for 2010 bison calves have been very strong with one sale reporting prices of \$2.50 - \$2.90 per pound live weight. Bred heifer prices are being reported at \$1,700 - \$2,200.

Chart 1

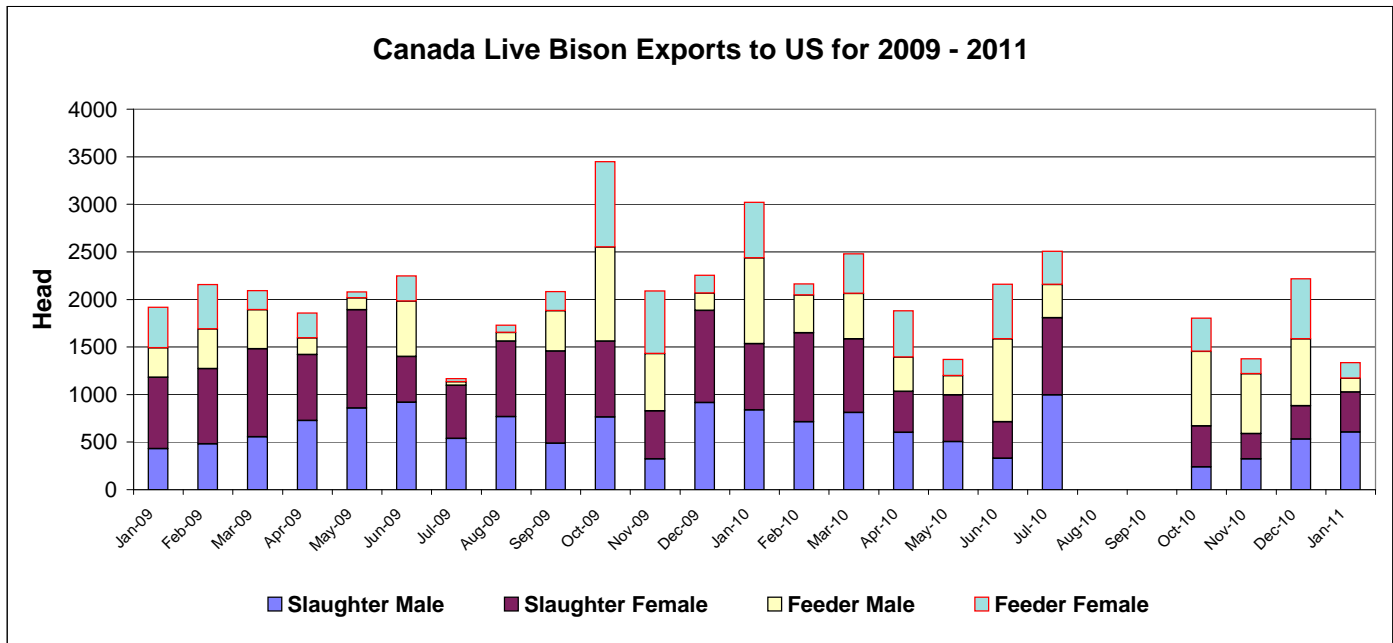


Chart 2

