



## BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - March 25, 2008

### Weekly Federal Bison Slaughter

for week ending:	02-Feb	09-Feb	16-Feb	23-Feb	Feb. Total	2008 Total	08 vs 07 % Change
<b>Total Canada</b>	<b>496</b>	<b>623</b>	<b>385</b>	<b>307</b>	<b>1,811</b>	<b>3,671</b>	<b>50%</b>
<i>previous year</i>	218	258	459	405	1,340	2,440	

### Provincially Inspected Slaughter

	Jan	Jan 2007	2008 YTD	2007 YTD	% Change
<b>Alberta</b>	308	550	308	550	-44%
<b>Manitoba/BC</b>	39	56	39	56	-30%
<b>Ontario</b>	41	61	41	61	-33%
<b>Total</b>	<b>388</b>	<b>667</b>	<b>388</b>	<b>667</b>	<b>-42%</b>

\*source AAFC Red Meat Section

\*Due to varying provincial reporting schedules, total Fed. and Prov. has a one month delay in Prov. Data (Jan/Feb Federal, plus Jan Provincial for both years)

	2008	2007	% Change
<b>Total Canadian Federal and Provincial Slaughter</b>	<b>4,059</b>	<b>3,107</b>	<b>31%</b>

### US Federal Slaughter\*

for week ending:	02-Feb	09-Feb	16-Feb	23-Feb	Feb. Total	2008 YTD	2007 YTD	% Change
	<b>1,080</b>	<b>1,012</b>	<b>1,140</b>	<b>1,134</b>	<b>4,366</b>	<b>8,331</b>	<b>6,816</b>	<b>22%</b>
<i>previous year</i>	809	637	923	888	3,257			

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

### Canada Live Bison Exports to US

	Nov-07	Dec-07	Jan-08	Feb-08	2008 YTD	2007 YTD	% Change
Slaughter Male	513	600	690	698	1,388	941	48%
Slaughter Female	443	787	1,243	521	1,764	342	416%
Feeder Male	234	698	723	1,011	1,734	228	661%
Feeder Female	368	499	258	810	1,068	118	805%
<b>Total</b>	<b>1,658</b>	<b>2,584</b>	<b>2,914</b>	<b>3,040</b>	<b>5,954</b>	<b>1,629</b>	<b>266%</b>

\*source USDA

### Canadian Fresh or Chilled Bison Meat Exports

<b>Boneless</b>	Sept	Oct	Nov	Dec	Jan	YTD 2008	YTD 2007	% Change
<b>USA</b>	Kg 25,498	15,587	7,760	17,873	29,751	29,751	7,283	308%
	Value (\$Cdn) 167,289	111,034	72,596	104,416	196,289	196,289	91,595	114%
<b>France</b>	Kg 68,875	35,857	83,780	43,803	32,666	32,666	35,999	-9%
	Value (\$Cdn) 515,579	353,498	699,917	403,655	308,618	308,618	372,543	-17%
<b>Germany</b>	Kg 20,821	19,265	12,914	15,868	9,059	9,059	10,800	-16%
	Value (\$Cdn) 255,867	235,850	169,781	227,257	160,227	160,227	171,510	-7%
<b>Switzerland</b>	Kg 1,251	1,867	3,955	6,138	2,964	2,964	558	431%
	Value (\$Cdn) 25,771	29,872	69,456	110,261	47,513	47,513	17,522	171%
<b>Mexico</b>	Kg				70,790	70,790	-	
	Value (\$Cdn)				287,383	287,383	-	
<b>Japan</b>	Kg							
	Value (\$Cdn)							
<b>Neth. Antilles</b>	Kg		56	164			185	-100%
	Value (\$Cdn)		560	2,123			3,734	-100%
<b>Italy</b>	Kg	818	597	941	931	286	286	-
	Value (\$Cdn)	16,175	11,643	15,061	14,894	4,578	4,578	-
<b>Other</b>	Kg			170,807	6	-	3,507	-100%
	Value (\$Cdn)			612,392	1,060	-	40,412	-100%
<b>Total</b>	Kg 117,263	73,173	280,213	84,783	145,516	145,516	58,332	149%
	Value (\$Cdn) 980,681	741,897	1,639,763	863,666	1,004,608	1,004,608	697,316	44%

### Bone-in

	Sep	Oct	Nov	Dec	Jan	YTD 2008	YTD 2007	% Change
<b>Total</b>	Kg 305	1,001	5,296	978	33,460	33,460	46,216	-28%
	Value (\$Cdn) 5,408	10,987	61,063	10,475	75,612	75,612	142,831	-47%

### Total Exports, Boneless and Bone-in

	Sep	Oct	Nov	Dec	Jan	YTD 2008	YTD 2007	% Change	
<b>Total</b>	Kg 117,568	74,174	285,509	85,761	-	178,976	178,976	104,548	71%
	Value (\$Cdn) 986,089	752,884	1,700,826	874,141	-	1,080,220	1,080,220	840,147	29%

\*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)
March	180.68	161.26	124.62	115.68
April	183.98	165.08	126.79	113.06
May	187.82	167.21	125.93	125.58
June	189.28	169.15	135.00	119.6
July	190	174.05		126.69
Aug	192.35	176.2	130	127.84
Sept	195.94	173.34	133.33	126.67
Oct	200.68	192.31	134.65	130.87
Nov	204.26	190.62	130.11	131.48
Dec	203.27	194.39	134.74	128.14
Jan 2008	206.42	194.98	135.17	131.62
Feb 2008	213.5	199.32	133.39	135

\* See Chart 2

\*source USDA

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

wghtd avg	Bulls (UTM)	Heifers (UTM)	Bulls (OTM)	Heifers (OTM)
June	183.13	166.25	136.25	136.25
July	182.5	162.5	137.5	137.5
Aug	182.5	165	150.83	150.83
Sept	187.5	174.38	150.63	150.63
Oct	187.5	177.5	165	165
Nov	177.5	167.5	160	160
Dec	185	180	175	175

**Youthful Bulls**

**Youthful Heifers**

	Yearling Bulls	Heifers	Cows	Bulls
Jan	180-200		175-185	
Feb	190-205	180-200	70	65
March	195-220	185-210	70	70

\*source CBA survey of marketers

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

	Dec		Jan		Feb		Change Current Month vs.	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg	2 months prior	1 month prior
	Ribeye Lip-On Fresh	720-1100	884.23	700-1399	909.59	700-1100	916.73	4%
Chuckroll/Clod Fresh	250-410	303.52	250-410	299.76	250-410	306.84	1%	2%
Striploin Fresh	650-995	857.16	675-1099	860.61	500-1050	915	7%	6%
Tenderloin Fresh	1200-2075	1722.14	1350-2000	1660.88	1350-2100	1747.49	1%	5%
Ground 90% Bulk, Fresh	232-375	295	298	298	275-315	304	3%	2%
Ground 85% Bulk, Frozen	265-400	342.56	295-400	307.24	295-434	348.51	2%	13%
Ground 85% Patties, Frozen	265-453	328.89	285-400	321.47	300-498	334.45	2%	4%

\*source USDA

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

	Mid-December Pricing	Mid-January Pricing	Mid-February Pricing	Mid-March Pricing
Tenderloin - Fresh	\$41-45	\$39.95-45.00	\$40.00-45.00	<b>\$41.00-48.00</b>
Strip Loin Boneless - Fresh	\$21-24	\$22.95	\$21.00-22.00	<b>\$23.00-27.00</b>
Inside Round - Fresh	\$7.29-9.99	\$7.95-9.35	\$7.55-8.95	<b>\$8.80-11.00</b>
Ground 90% Bulk Fresh	\$5.20-6.80	\$4.95-6.00	\$5.95	<b>\$4.95-6.95</b>
Bison Trim	\$4.40-4.75	\$4.00-4.25	\$4.40-5.30	<b>\$4.40-5.35</b>

\*source CBA survey of marketers

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

Sekura Auction (AB) (03/01/08, 508 head)			Kramer Auction (SK) (02/27/08)			Kramer Auction (SK) (03/19/08)				
Birth Year, Sex	lbs	Average (cwt)	Birth Year, Sex	lbs	# of Head	Average (\$cdn/lb)	Birth Year, Sex	lbs	# of Head	Average (\$cdn/lb)
2007 Males	0-300	40.00	2006 Bulls	1000-1500	2	0.79	2005 Bulls	1000+	5	0.96
	300-400	91.54		1500-2000	2	1.00		700-800	8	0.89
	400-500	111.54		over 2000	4	0.93		800-900	4	1.04
2006 Males	400-500	33.00	2006 Heifers	under 900	2	0.98	2006 Bulls	900-1000	4	0.96
	500-600	77.03		600-700	7	0.85		500-550	7	0.66
	600-700	98.96		over 700	5	1.00		550-600	25	0.81
	700-800	96.00		under 600	3	0.66		600-700	35	1.04
2005 Males	800-900	80.00	2007 Bulls	400-450	33	1.19	2006 Heifers	700+	14	1.19
	600-700	81.00		450-500	31	1.21		Under 500	9	0.62
	700-800	90.00		500+	35	1.71		500-600	51	0.74
	800-900	87.50		under 400	11	1.03		over 600	22	0.84
	900-1000	85.00		350-400	26	0.86		under 500	26	0.52
2007 Females	1000+	85.00	2007 Heifers	400-450	25	0.93	2007 Bulls	300-350	14	0.70
	0-300	50.58		450+	21	1.15		350-400	25	0.99
	300-400	79.77						400-450	17	1.25
2006 Females	400-500	81.09					500+	4	1.25	
	400-500	30.00				2007 Heifers	300-350	19	0.87	
	500-600	66.61					350-400	26	0.90	
	600-700	83.95					400+	13	0.99	
Feeder Cows		35.36					under 300	16	0.69	

**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 [cba2@sasktel.net](mailto:cba2@sasktel.net) or [zaharychukd@agr.gc.ca](mailto:zaharychukd@agr.gc.ca)

Demand for bison continues to be strong in the North American and European Union markets as is reflected by increased slaughter in Canada, increased exports of live bison to the U.S. and increased exports of meat products. Supply shortages are expected to create challenges for marketers as they work to meet their customer requirements. These conditions, over time, are expected to continue to translate into higher prices at the producer level.

Chart 1

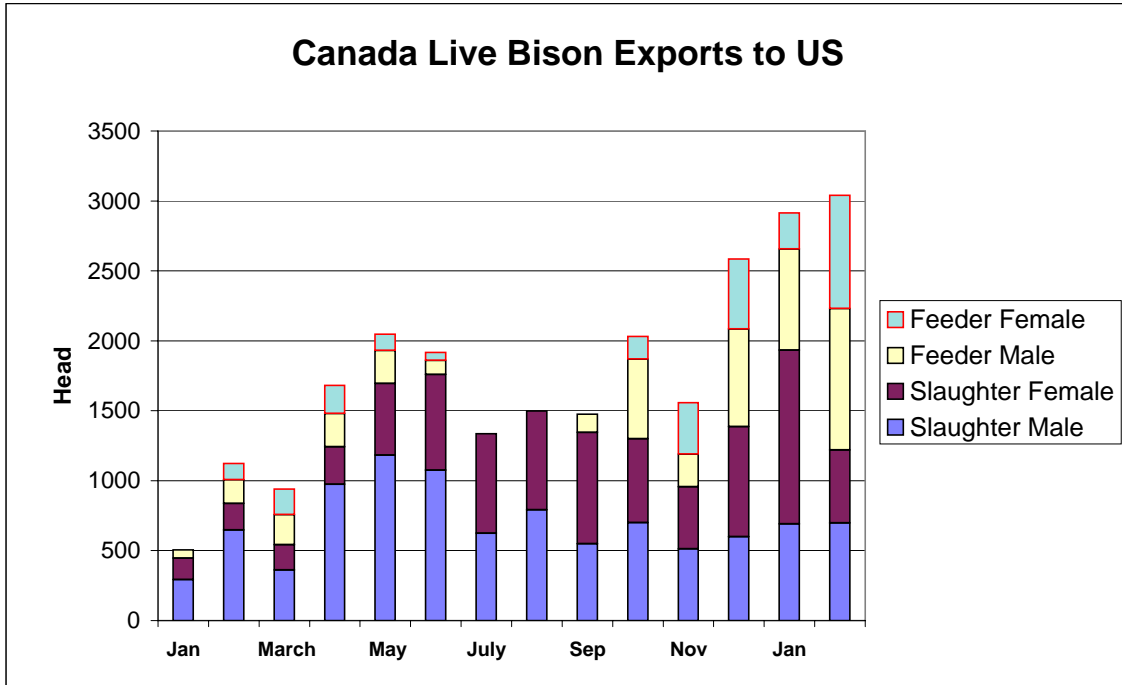


Chart 2

