



## BISON MARKET AND SUPPLY UPDATE

Prepared by Red Meat Section/Agriculture and Agri-Food Canada - January 18, 2008

### Weekly Federal Bison Slaughter

for week ending:	01-Dec	08-Dec	15-Dec	22-Dec	29-Dec	Dec. Total	2007 YTD	07 vs 06 % Change
<b>Total Canada</b>	<b>697</b>	<b>682</b>	<b>466</b>	<b>762</b>	<b>14</b>	<b>2,621</b>	<b>19,166</b>	<b>16%</b>
<i>previous year</i>	428	323	293	79	191	1,314	16,464	

### Provincially Inspected Slaughter

	Aug	Sept	Oct	Nov	Nov 2006	2007 YTD	2006 YTD	% Change
<b>Alberta</b>	358	338	330	396	377	4,230	4,124	3%
<b>Manitoba</b>	35	56	35	37	55	482	489	-1%
<b>Ontario</b>	49	37	48	45	30	452	436	4%
<b>Total</b>	<b>442</b>	<b>431</b>	<b>413</b>	<b>478</b>	<b>462</b>	<b>5,164</b>	<b>5,049</b>	<b>2%</b>

\*source AAFC Red Meat Section

	2007 YTD	2006 YTD	% Change
<b>Total Canadian Federal and Provincial Slaughter</b>	<b>24,330</b>	<b>21,513</b>	<b>13%</b>

### US Federal Slaughter\*

for week ending:	01-Dec	08-Dec	15-Dec	22-Dec	Dec. Total	2007 YTD	2006 YTD	% Change
	<b>1,115</b>	<b>1,081</b>	<b>849</b>	<b>957</b>	<b>4,002</b>	<b>46,198</b>	<b>40,289</b>	<b>15%</b>
<i>previous year</i>	964	782	1,030	930	3,706			

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

### Canada Live Bison Exports to US

	Oct	Nov	Dec	2007 YTD	2006 YTD	% Change
Slaughter Male	699	513	600	7,712	5,927	30%
Slaughter Female	600	443	787	5,249	2,673	96%
Feeder Male	569	234	698	1,949	1,821	7%
Feeder Female	163	368	499	1,207	1,002	20%
<b>Total</b>	<b>2,031</b>	<b>1,658</b>	<b>2,584</b>	<b>16,217</b>	<b>11,423</b>	<b>42%</b>

\* See Chart 1

\*source USDA

### Canadian Fresh or Chilled Bison Meat Exports

<b>Boneless</b>		June	July	Aug	Sept	Oct	Nov	2007 YTD	2006 YTD	% Change
<b>USA</b>	Kg	8,652	30,695	19,350	25,498	15,587	7,760	160,021	373,082	-57%
	Value (\$Cdn)	88,230	156,769	152,146	167,289	111,034	72,596	1,114,293	2,323,280	-52%
<b>France</b>	Kg	18,244	28,340	39,108	68,875	35,857	83,780	449,402	505,568	-11%
	Value (\$Cdn)	178,505	279,343	351,896	515,579	353,498	699,917	3,927,259	4,938,809	-20%
<b>Germany</b>	Kg	18,263	16,613	16,503	20,821	19,265	12,914	181,569	416,081	-56%
	Value (\$Cdn)	216,543	219,843	205,021	255,867	235,850	169,781	2,279,127	2,598,865	-12%
<b>Switzerland</b>	Kg	508	1,561	1,792	1,251	1,867	3,955	28,175	16,267	73%
	Value (\$Cdn)	18,317	29,995	35,129	25,771	29,872	69,456	519,789	502,133	4%
<b>Netherlands</b>	Kg							1,091	5,792	-81%
	Value (\$Cdn)							8,676	57,395	-85%
<b>Japan</b>	Kg									
	Value (\$Cdn)									
<b>Neth. Antilles</b>	Kg	247		56			56	979	1,275	-23%
	Value (\$Cdn)	2,698		931			560	15,291	28,171	-46%
<b>Italy</b>	Kg	1,116	1,260	564	818	597	941	6,713	2,183	208%
	Value (\$Cdn)	20,110	20,155	10,170	16,175	11,643	15,061	121,095	10,435	1060%
<b>Other</b>	Kg	3,245	82,436	2,472			170,807	273,409	286,669	-5%
	Value (\$Cdn)	13,786	335,664	9,310			612,392	1,136,621	1,524,872	-25%
<b>Total</b>	Kg	50,275	160,905	79,845	117,263	73,173	280,213	1,101,359	1,606,917	-31%
	Value (\$Cdn)	538,189	1,041,769	764,603	980,681	741,897	1,639,763	9,122,151	11,983,960	-24%

### Bone-in

	June	July	Aug	Sept	Oct	Nov	2007 YTD	2006 YTD	% Change	
<b>Total</b>	Kg	5,677	3,379	37,678	305	1,001	5,296	116,701	120,655	-3%
	Value (\$Cdn)	34,061	21,685	177,295	5,408	10,987	61,063	519,977	634,995	-18%

### Total Exports, Boneless and Bone-in

	June	July	Aug	Sept	Oct	Nov	2007 YTD	2006 YTD	% Change	
	Kg	55,952	164,284	117,523	117,568	74,174	285,509	1,218,060	1,727,572	-29%
	Value (\$Cdn)	572,250	1,063,454	941,898	986,089	752,884	1,700,826	9,642,128	12,618,955	-24%

\*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	180	160.18	124.36	113.65
Feb	181.45	161.39	121.59	113.52
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

\* 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**

\* Due to the lifting of restrictions on OTM bison, price differentiation no longer exists, and future pricing will be based on 2 categories only

Jan 180-200

175-185

\*source CBA survey of marketers

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

	Oct		Nov		Dec		Change Current Month vs. 2 months prior 1 month prior	
	Range	Wt. Avg	Range	Wt. Avg	Range	Wt. Avg		
Ribeye Lip-On Fresh	750-1306	842.54	720-1158	891.88	720-1100	884.23	5%	-1%
Chuckroll/Clod Fresh	250-424	299.37	250-325	300.55	250-410	303.52	1%	1%
Striploin Fresh	625-1176	851.26	630-1293	866.13	650-995	857.16	1%	-1%
Tenderloin Fresh	1200-2200	1598.37	1500-2250	1693.85	1200-2075	1722.14	8%	2%
Ground 90% Bulk, Fresh	275-300	295	275-300	295	232-375	295	0%	0%
Ground 85% Bulk, Frozen	265-265	312.23	265-453	324.31	265-400	342.56	10%	6%
Ground 85% Patties, Frozen	265-418	319.89	265-453	328.67	265-453	328.89	3%	0%

\*source USDA

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

	Mid-November Pricing	Mid-December Pricing	Mid-January Pricing
Tenderloin - Fresh	\$40-45	\$41-45	<b>\$39.95-45.00</b>
Strip Loin Boneless - Fresh	\$20-23	\$21-24	<b>\$22.95</b>
Inside Round - Fresh	\$7.40-9.95	\$7.29-9.99	<b>\$7.95-9.35</b>
Ground 90% Bulk Fresh	\$4.50	\$5.20-6.80	<b>\$4.95-6.00</b>
Bison Trim		\$4.40-4.75	<b>\$4.00-4.25</b>

\*source CBA survey of marketers

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

Sekura Auction (AB) (12/3/07)			Sekura Auction (AB) (1/13/08) (484 Head)			Kramer Auction (SK) (12/12/07)			
Birth Year, Sex	lbs	Average (cwt)	Birth Year, Sex	lbs	Average (cwt)	Birth Year, Sex	lbs	# of Head	Average (\$cdn/lb)
2007 Males	0-300	39.10	2007 Males	0-300	75-94.5	2005 Bulls	900+	13	0.73
	300-400	93.22		300-400	94.38		under 900	4	0.57
	400-500	99.60		400-500	119.03	2006 Bulls	600-700	22	0.83
2006 Males	0-300	15.00	2006 Males	400-500	70.00		700-800	19	0.95
	300-400	29.00		500-600	79.98		under 600	6	0.65
	500-600	80.72		600-700	91.65	2006 Heifers	500-600	18	0.33
	600-700	85.50		700-800	100.46		600-700	14	0.49
	700-800	71.00	2005 Males	500-600	76.25		over 700	8	0.66
2005 Males	400-500	26.00		700-800	93.03	2007 Bulls	300-400	57	0.96
	600-700	37.36	Mature Bulls		n/a		400-450	52	1.15
Mature Bulls		41.21	2007 Females	0-300	62-67.5		450-500	14	1.00
2007 Females	0-300	46.86		300-400	73.70	2007 Heifers	300-350	20	0.46
	300-400	59.13		400-500	n/a		350-400	40	0.68
	400-500	n/a	2006 Females	400-500	30-65		400-450	41	0.79
2006 Females	400-500	41.00		500-600	71.20		450+	6	0.92
	500-600	43.95		600-700	77.71		Under 300	15	0.31
	600-700	53.03		700-800	74.41				
	700-800	70.00	2005 Females	600-700	51.08				
2005 Females	800-900	43.27		800-900	70.00				
Feeder cows		27.65	04/05 Females	900-1000	n/a				
Cow/Calif Pairs	per pair	175.00	Feeder cows		36.96				

**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 [zaharychukd@agr.gc.ca](mailto:zaharychukd@agr.gc.ca)

Demand for bison products in North America remains strong. According to marketers, bison product supplies appear to be adequate to meet demand over the first quarter of 2008 at present prices. There are concerns that there may be some supply shortages into the summer season. Presently, some producers are culling their herds while other producers are expanding their operations. There are also reports of new entrants into the industry.

Chart 1

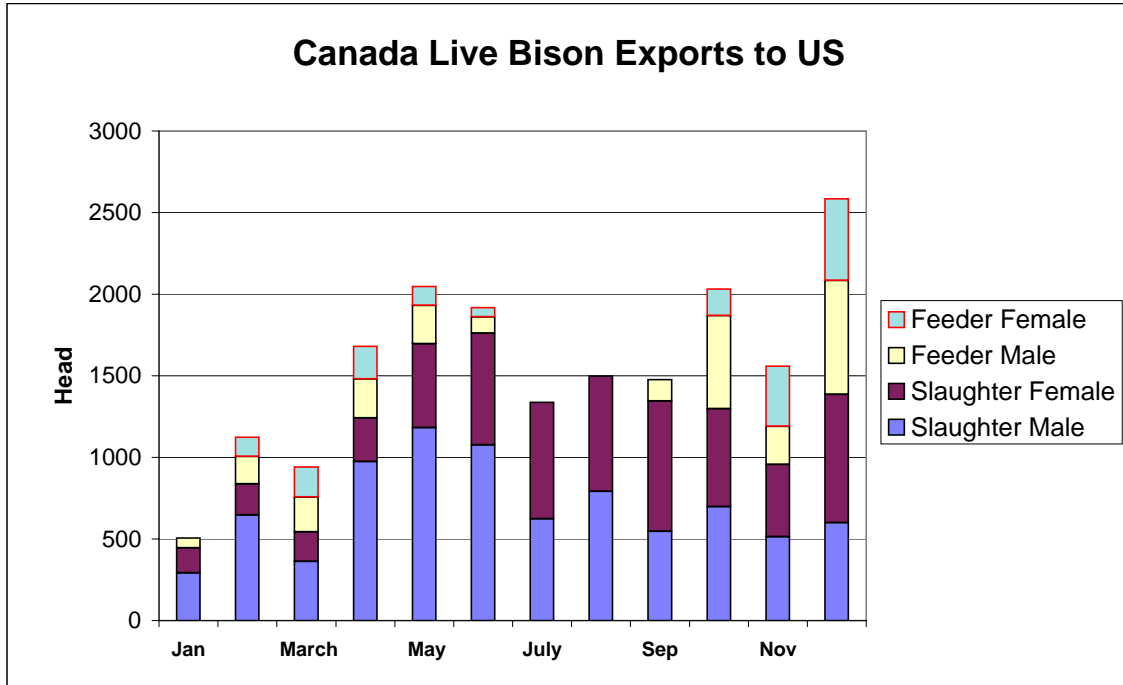


Chart 2

