



# Western Beef Development Centre Division of PAMI

## **Saskatchewan Cow-Calf Cost of Production Analysis 2001-2005**

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The following page is a summarized analysis of the costs and returns associated with Saskatchewan cow-calf enterprises surveyed from 2001-2005.

**Please note that year-over-year comparison is not a feasible way to interpret these numbers as the producer participants differ from year to year. A larger sample size is needed before an accurate year-over-year comparison can be made.**

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**Table 1. 5-Year Overview of Cow-Calf Cost of Production**

	2001	2002	2003	2004	2005
# of Herds	30	67	53	17	22
Herd Size	173	155	211	303	264
Number of Calves Weaned	162	143	198	282	247
Average Weaning Weight	510	523	515	524	565
Average Winter Feeding Days/Cow	N/A	175	165	170	153
<b>Income</b>	<b>\$/Cow</b>	<b>\$/Cow</b>	<b>\$/Cow</b>	<b>\$/Cow</b>	<b>\$/Cow</b>
Govt Pmts	\$2.29	\$9.27	5.08	\$80.19	\$71.92
Value of Weaned Calves	\$725.53	\$573.06	535.39	\$476.62	\$648.11
<b>Total Calf Income and Payments</b>	<b>\$727.82</b>	<b>\$582.33</b>	<b>\$540.47</b>	<b>\$556.80</b>	<b>\$720.04</b>
<b>Direct Costs</b>	<b>\$/Cow</b>	<b>\$/Cow</b>	<b>\$/Cow</b>	<b>\$/Cow</b>	<b>\$/Cow</b>
Winter Feed/Bedding	\$186.38	\$223.14	200.96	\$168.53	\$156.59
Veterinary & Medicine	\$18.51	\$25.67	23.48	\$20.09	\$19.06
Grazing	\$116.19	\$152.01	148.64	\$154.53	\$146.35
Breeding Stock Depreciation	\$67.07	\$50.56	60.34	\$66.09	\$68.90
<b>Total Direct Costs</b>	<b>\$388.15</b>	<b>\$451.38</b>	<b>\$433.42</b>	<b>\$409.25</b>	<b>\$390.91</b>
<b>Yardage Costs</b>	<b>\$/Cow</b>	<b>\$/Cow</b>	<b>\$/Cow</b>	<b>\$/Cow</b>	<b>\$/Cow</b>
Fuel	\$15.64	\$12.76	\$11.14	\$13.22	\$17.82
Machinery Repairs	\$15.44	\$12.38	\$10.40	\$12.07	\$12.71
Building Repairs	\$4.68	\$4.83	\$4.89	\$4.34	\$5.14
Utilities	\$16.78	\$18.42	\$18.45	\$16.05	\$16.00
Custom Work	\$13.36	\$10.98	\$8.39	\$11.38	\$15.62
Paid Labour	\$18.54	\$12.88	\$17.31	\$11.63	\$40.38
Unpaid Labour	\$58.02	\$80.56	\$55.49	\$41.59	\$35.26
Taxes/Lisc./H2O	\$6.36	\$5.48	\$6.70	\$4.13	\$5.03
Depreciation	\$32.10	\$26.75	\$19.72	\$15.78	\$20.11
Lease Payments	\$1.98	\$1.47	\$1.97	\$2.63	\$7.21
<b>Total Yardage Costs</b>	<b>\$182.90</b>	<b>\$186.51</b>	<b>\$154.46</b>	<b>\$132.81</b>	<b>\$175.27</b>
<b>Other Costs</b>	<b>\$/Cow</b>	<b>\$/Cow</b>	<b>\$/Cow</b>	<b>\$/Cow</b>	<b>\$/Cow</b>
Capital Interest	\$9.60	\$10.35	2.94	\$6.82	\$9.02
Operating Interest	\$3.46	\$2.29	10.35	\$4.27	\$6.49
<b>Total Other Costs</b>	<b>\$13.06</b>	<b>\$12.64</b>	<b>\$13.29</b>	<b>\$11.08</b>	<b>\$15.51</b>
<b>Total Costs</b>	<b>\$584.11</b>	<b>\$650.53</b>	<b>\$601.17</b>	<b>\$553.14</b>	<b>\$581.69</b>
<b>Total Costs - Unpaid Labour</b>	<b>\$526.09</b>	<b>\$569.97</b>	<b>\$545.68</b>	<b>\$511.55</b>	<b>\$546.43</b>
<b>Margin</b>	<b>\$143.71</b>	<b>-\$68.20</b>	<b>-\$60.70</b>	<b>\$3.66</b>	<b>\$138.35</b>
<b>Margin + Unpaid Labour</b>	<b>\$201.73</b>	<b>\$12.36</b>	<b>-\$5.21</b>	<b>\$45.25</b>	<b>\$176.55</b>