

ECONOMIC IMPACT OF FAILURE PASSIVE TRANSFER

Economic Loss From Insufficient IgG Consumption



Faber SN, et al. *Prof. Animal Sci.* 2005; 21:420-25.
Fowler, *Proceedings of the Professional Dairy Heifer meeting*, 1999, pp. 31-36.
Tozer PR and Heinrichs AJ. *J. Dairy Sci.* 2001; 84:1836-1844

EFFECT OF FEEDING MORE COLOSTRUM ON KEY PRODUCTION PARAMETERS

Production Parameter	2L n=37	4L n=31	Difference with calves fed 4L
Milk production in 2 lactations (kg/day)	26.9	27.8	+0.90
Milk production in 2 lactations adjusted to 305 days (kg)	18,594	21,201	+2,607*
Average daily weight gain (kg)	0.08 ± 0.02	1.03 ± 0.03	+0.23**
Heifers culled before the second lactation	9/37 24.3%	4/31 12.9%	-47%

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* $p < 0.01$
** $p < 0.001$