



**2003 CHOICE HOLSTEIN STEER BUDGET**  
**Birth to 1,300 pounds**

ITEM	QUANTITY	UNIT	PRICE	TOTAL	YOUR BUDGET		
<b>RECEIPTS</b>							
Steer	1,300	lb	\$0.65	\$845	_____		
<b>VARIABLE COSTS</b>							
Feed <sup>1</sup>							
Hay	0.40	ton	100	40	_____		
Corn Silage <sup>2</sup>	1.75	ton	24.45	43	_____		
Corn	78	bu	2.62	204	_____		
Soybean Meal 48% <sup>3</sup>	121	lb	0.10	12	_____		
Protein Supplement <sup>4</sup>	315	lb	0.25	79	_____		
Milk Replacer	40	lb	0.85	34	_____		
<b>TOTAL FEED COSTS</b>				412	_____		
Other Variable Costs							
Bull Calf <sup>5</sup>	1.1	calf	80	88	_____		
Health Program <sup>6</sup>				35	_____		
Marketing				15	_____		
Utilities, Supplies, & Misc.				9	_____		
Interest on Operating Capital <sup>7</sup>	8%			35	_____		
<b>TOTAL OTHER VARIABLE COSTS</b>				94	_____		
<b>TOTAL VARIABLE COSTS</b>				506	_____		
<b>FIXED COSTS</b>							
Labor Charge	12	hours	10.50	126	_____		
Equipment Charge <sup>8</sup>				49	_____		
Building Charge <sup>9</sup>				41	_____		
Management Charge <sup>10</sup>	5%			42	_____		
<b>TOTAL FIXED COSTS</b>				258	_____		
<b>TOTAL COSTS</b>				764	_____		
<b>RETURN ABOVE VARIABLE COSTS</b>				339	_____		
<b>RETURN ABOVE TOTAL COSTS</b>				81	_____		
Price per pound: \$0.60    \$0.65    \$0.70							
<b>RETURN ABOVE FEED COSTS</b>				\$368	\$433	\$498	_____
<b>RETURN ABOVE VARIABLE COSTS</b>				\$274	\$339	\$404	_____
<b>RETURN ABOVE TOTAL COSTS</b>				\$16	\$81	\$146	_____





- <sup>1</sup> Feed requirements are calculated the same as for the dairy heifer from birth to six months of age or about 400 pounds. Feed requirements from six months to 16.7 months are calculated assuming a 2.81 pound daily gain. The steer is sold at 16.7 months at 1,300 pounds.
- <sup>2</sup> Corn silage priced at cost of production (\$19.45/ton) + \$5 handling charge. Corn priced at cost of production. Costs of production can be found in the Ohio Crop Enterprise Budgets.
- <sup>3</sup> Soybean oil meal is used in the calf concentrate from birth to 400 pounds.
- <sup>4</sup> Purchased protein supplement is 50% crude protein and includes minerals and Rumensin® or Bovatec®.
- <sup>5</sup> There is a 10% death loss. Purchases of 1.1 calves account for the death loss.
- <sup>6</sup> Health program includes veterinary, medicine, and growth implants.
- <sup>7</sup> Interest costs are calculated using a 8 percent interest rate. Interest is based on one-half of the feed, health, and utility costs plus the full costs of the bull calf. The period over which interest costs are calculated is 16.7 months.
- <sup>8</sup> Equipment charge is based on an annual charge stated as a percent of new equipment costs. New equipment costs equal \$200 per steer and the annual charge is 17.6 percent. Equipment charge equal  $\$200 \times 0.176 \times 16.7 / 12$ .
- <sup>9</sup> Building charge is based on an annual charge stated as a percent of new building costs. New building costs equal \$200 per steer and the annual charge is 14.6 percent. Equipment charge equal  $\$200 \times 0.146 \times 16.7 / 12$ .
- <sup>10</sup> Management charge equals 5 percent of gross sales.