

Replacement Dairy Heifers Projected Budget for 2019

Dairy calves purchased at birth, raised, bred, and sold at 24 months. No milk sold.

Your Estimate

ESTIMATED INCOME/HEIFER

Heifer sales:		
Springer heifer (0.95 head x \$1050/head)	\$997.50	_____
Cull heifer (0.025 head x 1300 lbs. x \$100/cwt)	32.50	_____
Yearling heifer (0.025 head x 725 lbs. x \$100/cwt)	18.13	_____
Less death loss (4% of purchased calves)	(5.00)	_____
Total Income	\$1,043.13	_____

ESTIMATED OPERATING COSTS/HEIFER SOLD

Purchased heifer calf (\$125/head)	\$125.00	_____
Interest on heifer calf investment	15.60	_____
Feed (birth to 24 months of age)	808.27	_____
Labor (10 hours @ \$13.43/hour)	134.30	_____
Veterinary, drugs, and supplies	25.00	_____
Breeding costs for AI services	45.00	_____
Transportation and marketing	15.00	_____
Utilities, fuel, oil	18.75	_____
Building and equipment repairs	9.68	_____
Miscellaneous	15.00	_____
Operating interest (1/2 of operating costs x 6% for 24 months)	32.13	_____
Total Operating Costs	\$1,243.72	_____

ESTIMATED OWNERSHIP COSTS/HEIFER SOLD

Depreciation on buildings and equipment	\$52.09	_____
Interest on buildings and equipment	31.93	_____
Insurance and taxes on buildings and equipment	14.08	_____
Total Ownership Costs	\$98.10	_____

Estimated Total Costs/Heifer Sold	\$1,341.82	_____
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Income over Total Costs/Heifer Sold	(\$298.70)	_____
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Springer heifer breakeven price/head	\$1,364.42	_____
Total cost/day per heifer sold	\$1.67	_____
Total cost/pound of gain per heifer sold	\$1.01	_____

Prepared by Joe Horner and Ryan Milhollin, Extension Economists

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