

BC-4 Future Farm Summary

	Off-source Watering System	Off-source Watering System, Cost-shared
Description	Increase weaning weight through adding an off-source watering system, using existing water source.	Increase weaning weight through adding an off-source watering system, using existing water source with cost-share with the Beneficial Management Practices (BMP) Program.
Assumptions	<ul style="list-style-type: none"> • Add a solar-powered pump system, initial cost at \$7,500 • Maintenance cost of the water system at \$100 per year • Additional average daily gain of 0.1 lb per calf • Heifer weaning weight up from 538 to 558 lbs, steer weaning weight up from 559 to 579 lb 	<ul style="list-style-type: none"> • Add a solar-powered pump system, initial cost at \$7,500 • 60% cost-shared with the Beneficial Management Practices (BMP) Program* • Maintenance cost of the water system at \$100 per year • Additional average daily gain of 0.1 lb per calf • Heifer weaning weight up from 538 to 558 lbs, steer weaning weight up from 559 to 579 lb <p>* Assumption only. Actual application must meet program requirements.</p>
Trade-Off Considerations	<ul style="list-style-type: none"> • Upfront capital required to invest in new watering system • Water system cost on a per head basis affected by herd size (higher \$/head cost for smaller herd) • Cattle price per lb may decrease due to price slide on heavier sale weight 	<ul style="list-style-type: none"> • Upfront capital required to invest in new watering system • Water system cost on a per head basis affected by herd size (higher \$/head cost for smaller herd) • Cattle price per lb may decrease due to price slide on heavier sale weight
5-year average vs. baseline year*		
Estimated Change at Whole Farm Level (\$/year)		
Net Income	+\$2,691	+\$3,606
Net Cash Farm Income	+\$2,691	+\$3,606
Estimated Change at Cow-calf Enterprise (\$/cow)		
Short-term Profits	+\$26	+\$36
Medium-term Profits	+\$24	+\$34
Long-term Profits	+\$34	+\$43

* Changes in profitability come from the practice change as well as debt servicing

Detailed reports available upon request. Email: info@canfax.ca

