

AB-6 Future Farm Summary

Water System	
Description	Increase calf average daily gain through adding water system
Assumptions	<ul style="list-style-type: none"> Add a solar-powered pump system, initial cost at \$12,000 (including a new well, a stock tank, a solar powered pump, and a home-made portable water trough) The water system depreciates by 10% per year Maintenance cost of the water system at \$50 per year Additional average daily gain of 0.12 lb per calf Heifer weaning weight up from 516 to 537 lbs, steer weaning weight up from 553 to 574 lbs
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)
5-year average vs. baseline year*	
Estimated Change at Whole Farm Level (\$/year)	
Net Income	+\$6,571
Net Cash Farm Income	+\$8,019
Estimated Change at Cow-calf Enterprise (\$/cow)	
Short-term Profits	+\$44
Medium-term Profits	+\$33
Long-term Profits	+\$37

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

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

