

SK-11b Future Farm Summary

Water System	
Description	Increase average daily gain through adding a off-source water system.
Assumptions	<ul style="list-style-type: none"> • Add a solar-powered pump system to existing water source • Initial cost at \$7,500 • Maintenance cost of the water system at \$100/year • Additional average daily gain at 0.1 lb per calf • Average weaning weight up 20 lbs • Sell prices decline due to heavier sell weight with heifers down \$1.2/cwt, and steers down \$1.8/cwt (based on price slide from 5-600 lb to 6-700 lb categories, SK, 2022 Nov; adjusted by weight gains)
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	+\$11,254
Net Cash Farm Income	+\$11,233
Estimated Change at Cow-calf Enterprise (\$/cow)	
Short-term Profits	+\$68
Medium-term Profits	+\$68
Long-term Profits	+\$70

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

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

Disclaimer / Copyright Notice: Canfax Research Services (CRS) tries to provide quality information, but we make no claims, promises, or guarantees about the accuracy, completeness, or adequacy of the information. CRS does not guarantee and accepts no legal liability arising from or connected to, the accuracy, reliability, or completeness of any material contained in our publications. Reproduction and/or electronic transmission of this publication, in whole or in part, is strictly forbidden without written consent from CRS.

