

MB-4 Future Farm Summary

Corn Silage, Sell Hay	
Description	Add silage and straw to full winter feed ration and sell surplus hay.
Assumptions	<ul style="list-style-type: none"> Change from bale grazing to feeding 35 lbs of corn silage, 8 lbs of alfalfa hay and 12 lbs of oats straw Land needed for hay production for the cow-calf enterprise reduces by 86 acres, 17 acres are turned into corn silage production, the rest produce hay for sale at \$130/tonne \$45/acre to break and plow hay field prior to planting corn Corn silage operating expenses at \$527/acre Straw is produced 48 acres of the oats field with cost at \$57/acre Invest \$4,000 in ten new 20-foot bunks in year-one Invest \$45,000 in a mixer wagon in year-one
Trade-Off Considerations	<ul style="list-style-type: none"> May need to try growing corn on annual crop land first before plowing hay land into annual crop in case of a crop failure, so still have hay as a backup plan. Higher cost of crop inputs, especially in 2021-2022
5-year average vs. baseline year*	
Estimated Change at Whole Farm Level (\$/year)	
Net Income	-\$2,714
Net Cash Farm Income	-\$2,714
Estimated Change at Cow-calf Enterprise (\$/cow)	
Short-term Profits	-\$86
Medium-term Profits	-\$82
Long-term Profits	-\$65

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

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

