

AB-10 Future Farm Summary

	Swath Grazing, Reduce Rented Land	Swath Grazing, Sell Hay
Description	Add two weeks of swath grazing period to reduce full winter-feeding days and rented land for hay production.	Add two weeks of swath grazing period to reduce full winter-feeding day and sell surplus hay.
Assumptions	<ul style="list-style-type: none"> Add 14 days of oats swath grazing from mid to late-November for cows Assume 110 cow-days per acre for oat swath grazing, 48 acres are needed Reduce full winter-feeding days by 14 days, equivalent to 18 acres of hay, 12 acres of which are used for swath grazing Total rented crop land reduces by 6.7 acres Production cost for oats swath at \$202/ac \$49/ac to break and plow hay field prior to seeding oats Reduce labour cost for winter feeding by 21 hours (1.5 hr for 14 days at \$13/hr) Additional cost \$6,070 to set up fencing for swath grazing (\$7/meter) 	<ul style="list-style-type: none"> Add 14 days of oats swath grazing from mid to late-November for cows Assume 110 cow-days per acre for oat swath grazing, 48 acres are needed Reduce full winter-feeding days by 14 days, equivalent to 18 acres of hay, 12 acres of which are used for swath grazing Sell hay produced in the rest of 6.7 acres at \$168/tonne Production cost for oats swath at \$202/ac \$49/ac to break and plow hay field prior to seeding oats Reduce labour cost for winter feeding by 21 hours (1.5 hr for 14 days at \$13/hr) Additional cost \$6,070 to set up fencing for swath grazing (\$7/meter)
Trade-Off Considerations	<ul style="list-style-type: none"> Potential crop failure Potential use by wildlife Extreme weather conditions that could require supplementing Higher cost of crop inputs, especially in 2021-2022 	<ul style="list-style-type: none"> Potential crop failure Potential use by wildlife Extreme weather conditions that could require supplementing Higher cost of crop inputs, especially in 2021-2022
5-year average vs. baseline year*		
Estimated Change at Whole Farm Level (\$/year)		
Net Income	-\$2,719	-\$689
Net Cash Farm Income	-\$2,719	-\$689
Estimated Change at Cow-calf Enterprise (\$/cow)		
Short-term Profits	-\$32	-\$30
Medium-term Profits	-\$32	-\$30
Long-term Profits	-\$10	-\$1

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

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

