AB-14 Future Farm Summary

	Calving Distribution
Description	Increase weaning weight by adjusting calving distribution to 70%-20%-10% over five years.
Assumptions	• Change calving distribution from 54-36-7-3 to 70-20-10 over five years • Heifer weaning weight increase from 567 lb to 575 lb over five years • Steer weaning weight increase from 583 lb to 591 lb over five years • Assume price slides is -$6.25/cwt for heifers, and -$11/cwt for steers going from 5-600 lb to 6-700 lb (AB feeder cattle prices, Oct 2022) • Heifer prices change from $1285/head to $1301/head, steer prices change from $1555/head to $1575/head over five years with lower price per lb but more lbs per head • Backgrounded heifer end weight increases from 725 lb to 733 lb over five years • Backgrounded steers end weights up from 761 lb to 769 lb • Backgrounded heifer price steady with baseline, while price slide for steers is -$6/cwt going from 7-800 lb to 8-900 lb categories) • Backgrounded steer prices change from $194.31/cwt to $193.83/cwt over five years
Trade-Off Considerations	• Cattle price per lb may decrease due to price slide on heavier sale weight. • Calving seasons can be shortened by pulling the bulls five days earlier each year, this slow change avoids a drop in conception rates. • Options also include front loading the calving season can be done by breeding heifers 2-4 weeks ahead of the cow herd, which will require additional labour. • Other options that require a cash investment include heat synchronizing, artificial insemination and adjusting the cow:bull ratio.
	5-year average vs. baseline year*
Estimated Change at Whole Farm Level ($/year)	
Net Income	+$4,569
Net Cash Farm Income	+$4,510
Estimated Change at Cow-calf Enterprise ($/cow)	
Short-term Profits	+$43
Medium-term Profits	+$43
Long-term Profits	+$50

* Changes in profitability come from the practice change as well as debt servicing
Detailed reports available upon request. Email: info@canfax.ca