MB-1 Future Farm Summary

	Calving Distribution 1	Calving Distribution 2
Description	Increase weaning weight by shortening calving season to 3 cycles	Increase weaning weight by adjusting calving distribution to 70-20-10 in five years
Assumptions	• Shorten calving season from 70 days to 63 days • Change calving distribution from 59-25-11-5 to 62-27-12 over five years • Increase heifers weaning weight 1% from 509 to 516 lbs • Increase steer weaning weight 1% from 549 to 556 lbs	• Shorten calving season from 70 days to 63 days • Change calving distribution from 59-25-11-5 to 70-20-10 over five years • Increase heifer weaning weight 2% from 509 to 520 lbs • Increase steer weaning weight 2.2% from 549 to 561 lbs
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. • Front loading the calving season can be done by breeding heifers 2-4 weeks ahead of the cow herd. • Other options that require a cash investment include: heat synchronizing, artificial insemination and adjusting the cow:bull ratio.	• 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. • Front loading the calving season can be done by breeding heifers 2-4 weeks ahead of the cow herd. • 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	+$10,070	+$11,643
Net Cash Farm Income	+$9,978	+$11,310
Estimated Change at Cow-calf Enterprise Level ($/cow)		
Short-term Profits	+$18	+$23
Medium-term Profits	+$18	+$23
Long-term Profits	+$14	+$19

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

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