

MT-4 Future Farm Summary

Calving Distribution	
Description	Increase weaning weight by adjusting calving distribution to 70%-20%-10% over five years.
Assumptions	<ul style="list-style-type: none"> Change calving distribution 70%-20%-10% in the first three cycles over five years Heifer weaning weight increase from 548 lb to 551 lb over five years Steer weaning weight increase from 621 lb to 625 lb over five years Heifer and steer weight stay within the same weight categories as baseline, no change to price per lb
Trade-Off Considerations	<ul style="list-style-type: none"> 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	-\$89
Net Cash Farm Income	-\$89
Estimated Change at Cow-calf Enterprise (\$/cow)	
Short-term Profits	-\$1
Medium-term Profits	-\$1
Long-term Profits	+\$12

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