

12 BENEFICIAL MANAGEMENT PRACTICES

MANITOBA COW-CALF OPERATIONS

INVEST.
BUILD.
GROW.
MANITOBA

LEGEND

● = potential for beneficial impact
 ● = potential for harmful impact

↑/↓ = potential for small impact
 ↑↑/↓↓ = potential for moderate impact
 ↑↑↑/↓↓↓ = potential for large impact

\$ = Impact on Profitability
GHG = Impact on GHG Emissions
🌿 = Impact on Rangeland Health
🐦 = Impact on Species at Risk

1 Cow pregnancy checking

\$ GHG
↑ ↓

4 Reduce nitrogen fertilizer use by 50% on pasture and grain land

\$ GHG 🌿 🐦
↓ ↓ ↑ ↑

2 Feed testing and ration balancing for cow-calf

\$ GHG
↑ ↓

5 Adding fats or oilseeds to winter rations of breeding stock

\$ GHG 🌿 🐦
↓ ↓↓ ↓ ↓

3 Increasing legume content of tame grass pastures










\$ GHG 🌿 🐦
↑ ↓ ↑ ↓

6 Lengthening grazing season for breeding stock

\$ GHG 🌿 🐦
↑↑↑ ↑ ↑ ↓

*Disclaimer: these are generalized impacts and results may vary between operations







LEGEND

	= potential for beneficial impact		= potential for small impact		Impact on Profitability
	= potential for harmful impact		= potential for moderate impact		Impact on GHG Emissions
			= potential for large impact		Impact on Rangeland Health
					Impact on Species at Risk







7 Using cover crops for grazing







10 Adaptive Multi-Paddock grazing





8 Increasing number of weaned calves per cow

11 Improving forage quality for breeding stock

9 Increased longevity of breeding stock

12 Native grassland conservation

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