

WEDNESDAY

CASE EXAMPLE

Rough Country, High Costs, Hard Choices

An illustrative case shows how deeper analysis helps
compare alternatives and identify next steps.



THE SITUATION

A ranch faced challenging terrain, high costs, and recurring fence failures. Rebuilding all cross-fences was not practical, but grazing distribution still needed to improve.



THE ANALYSIS

An initial screening with the Risk Mitigation Filter identified several viable retained alternatives. Because the retained options had different multi-year cost structures, the Multi-Temporal Risk Analyzer (MTRA) was used to compare them in greater depth.



THE OUTCOME

A conditional Partial adoption pathway, with monitoring defined in advance, was identified. The physical perimeter stays, while virtual fencing is used for selected interior grazing management activities.



KEY TAKEAWAY

Different decisions justify different depths of analysis. When retained options have different multi-year cost structures, a deeper analysis, such as MTRA may be needed to compare alternatives and inform next steps.

Different situations call for different tools.

No identification with actual persons, places, or agricultural operations is intended.