



Applying Ag Research To My Ag Operation



Evaluate Research Results

Sources/Peer
review

Applicability

Consistent
with your
goals



Sources of Research

Peer reviewed?

Consensus among other studies

How big (sample size)

Any Major Flaws

Replication



Applicability

- Similar Environment



- Similar Markets



Conduct Your Own Research



Consistent with Goals

Increased Profit – Partial Budget

Maintain quality of life - Risk

Compatible with goals and mission



Partial Budget

A Tool for making Management decisions

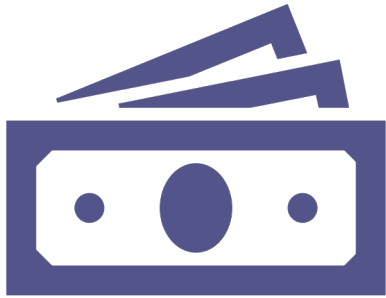
- Should I sell calves or yearlings?
- Should I retain ownership of my heifers?
- What should I do with my cull cows?
- Should I buy hay or put up my own?

A Partial Budget is a relatively simple and effective approach for answering this question is using a combination of a partial budget and sensitivity analysis.

<https://uwyoextension.org/ranchtools/partial-budget/>



Quality of Life-Risk



Is it worth it



What are the risks



Assignment

- Watch the Implementing Ag Research: Inter-seeding grass legumes to reduce nitrogen requirements.
- Complete a Net Present Value (NPV) analysis with the new data.
- <https://youtu.be/-hGJ-kcLdWk>

