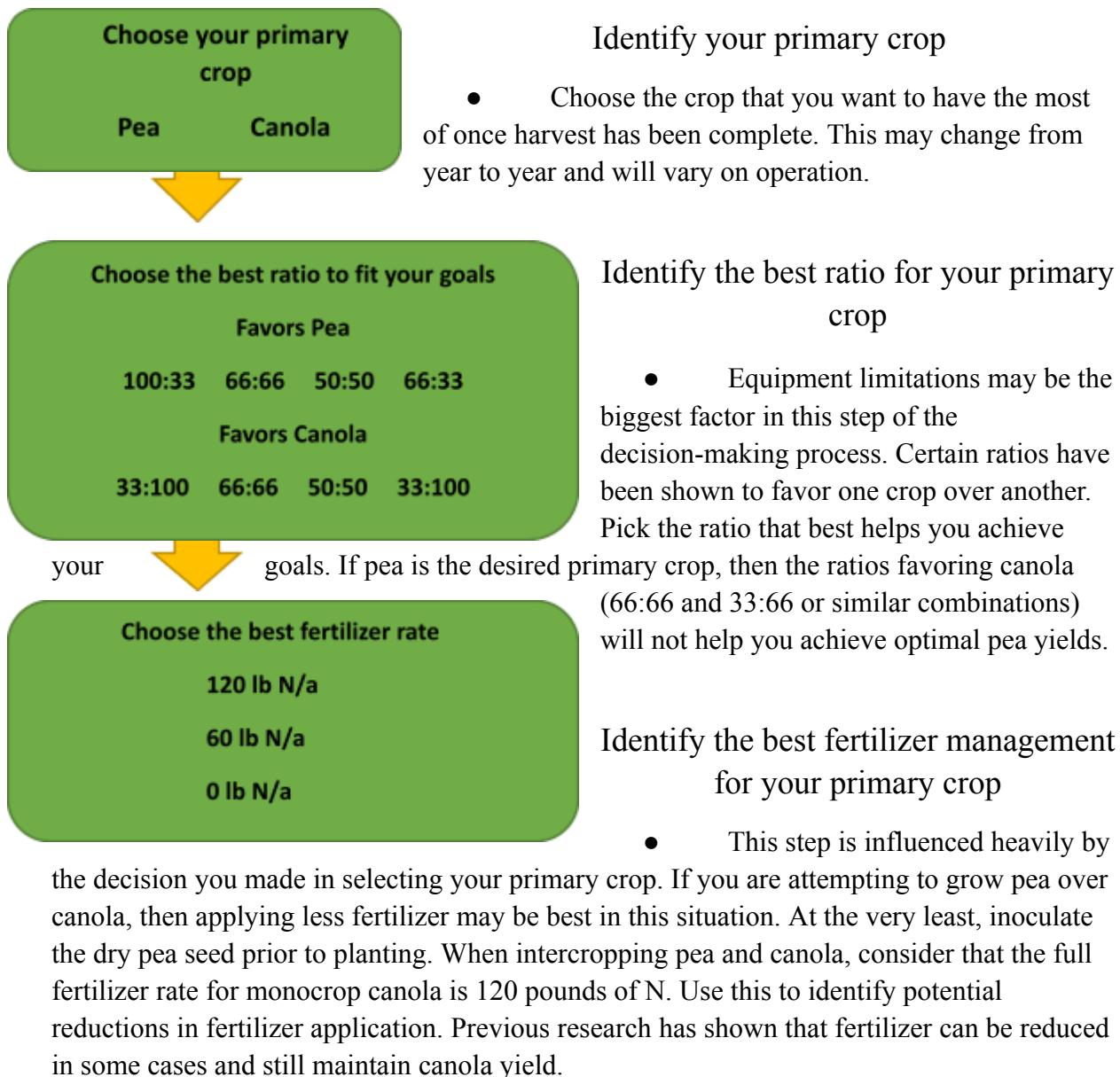


Pea and Canola Intercrop Strategies

Potential benefits of a pea and canola intercrop that research has shown:

- The ability to reduce lodging typically seen in monocropped pea.
- The combination of pea and canola can reduce the pressure of flea beetle to canola.
- Potential risks can be spread over two crops in one field, reducing the chance of complete failure.
- The potential to reduce inputs in a pea and canola intercrop.



What are some additional considerations?

- **Seeding depth:** Keep in mind that pea and canola have different ideal seeding depths. Alternating row patterns have been shown to aid in germination by seeding each individual crop in independent rows. However, mixed rows have also shown favorable results if alternating rows are not possible.
- **Herbicide management:** There are options for controlling weeds within an intercrop. Grass control is the easiest to implement. One key in aiding weed control is in field selection. Identify a field with a lower weed pressure.



Pea and canola in alternating rows within a research plot at Nesson Valley (2019).



Pea and canola in alternating rows within a farm field near Williston (2020).