Canola diseases in North Dakota: a challenge and an opportunity

Luis del Río
Canola Program
Main canola producing areas in North Dakota
Sclerotinia stem rot (S. sclerotiorum)

- Endemic to North Dakota
- Significant yield reductions
- No significant levels of resistance
Blackleg (Leptosphaeria maculans)

- Potential for significant yield reductions
- Commercial cultivars with some levels of resistance
- Able to produce new races
Incidence of SSR and blackleg in North Dakota

Sclerotinia stem rot
Blackleg
Opportunities for potential interactions with programs dealing with:

- Plant breeding
- Oil-quality and health
- Production of other oilseed crops