Pest Management
Weeds and Diseases
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Pest management

- Diseases
- Weeds
- Herbicides
Diseases

- Blackleg
  - Visual symptoms
    - Leaf spots
    - Stem canker
  - So far limited damage
  - Crop rotation & tillage
  - Plant resistant cultivar
Diseases

- Sclerotinia / White Mold
  - Cool & Damp conditions
  - Lodging and shattering
Diseases

- Aster Yellows
  - Virus transmitted by leaf hoppers
Weed Control Options

- **Grasses**
  - Assure II (quizalofop)
  - Select (clethodim)
  - Poast (sethoxydim)

- **Broadleaves**
  - Stinger (clopyralid)

- **Grasses and Broadleaves**
  - Roundup (glyphosate)
  - Liberty (glufosinate) – spring canola only
  - Treflan (trifluralin) applied PPI
  - Sonalan (ethalfluralin) applied PPI
Spray Weeds Early!

Early Spray

Late Spray
Herbicide Application Timing

- 2 locations and 2 years
- 11 Roundup application timings
- Heavy ryegrass pressure some vol. wheat
Almost 45 bu/A at 4 weeks after Planting

You lose about 1.33 bu/week
Herbicide Tolerance Traits

- **SURT**
  - Sulfonylurea Residual Tolerance

- **IMI – tolerance**
  - Imidazoline herbicides
  - Clearfield systems
Spray tank contamination
Spray tank contamination
Spray tank contamination
Applicator Tracks – Nov. 23rd
Comments

- Scout regularly
  - Insects, weeds, and diseases
- Timely pesticide application
Contact Information

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