Fungal Seedling Diseases

- Pythium
- Fusarium
- Rhizoctonia
- Phytophthora

Distribution of Phytophthora sojae in Nebraska

- Rps genes listed may provide resistance to P. sojae

Keep Records on Each Field

- Different Pathogens
- Different Treatments

Phytophthora Root and Stem Rot

- Resistant varieties: specific race resistance and tolerance (most rated to Race 25)
- Fungicides (metalaxyl and mefenoxam) require increased rates
- Improve field drainage

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Sudden Death Syndrome (SDS)

Management

- Avoid early planting
- Variety selection
- Seed treatments have not shown to be effective.