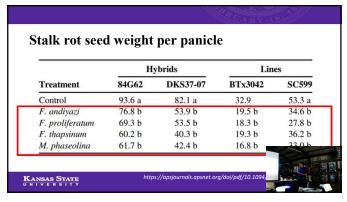
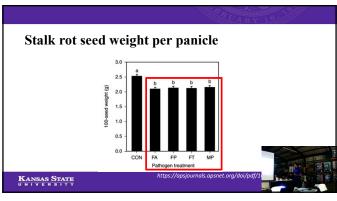
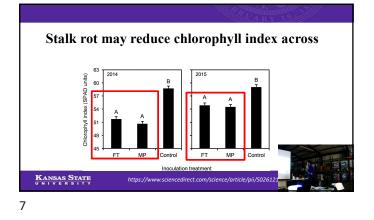


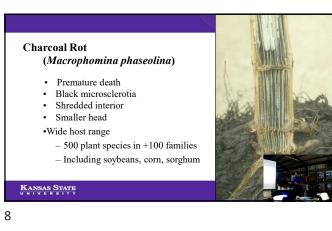
The incidence of stalk rot in individual fields may reach 90 to 100 percent with yield losses of 50 percent At least 5% of yield are lost yearly to stalk rot in KS – U\$50 million Plant lodging More important may be the yield losses that go unnoticed. – reduced ear and head size – poor filling of grain

- early head lodging as plants mature early
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Fusarium Stalk Rot

- Premature death
- Lodging

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- Reddish inner stalk
- · Stalk disintegration
- · Head/grain reduction

Fusarium stalk rot

- · Overwinters in corn residue
- Temperatures 80-100°F
- Premature death, lodging, reddish inner stalk, stalk disintegration
- Management: avoid root damage, control insects, diseases, weeds, and timely harvest
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Stalk Rot Management Choose good stalk strength and stay green characteristics

- · Balanced fertility
- · Avoid high plant populations
- · Root damages
- · Control insects, diseases, weeds
- · Timely harvest
- Any other moisture conservation practice.
- Check hybrid lodging ratings

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Sorghum fungicide trial

· Active ingredient: flutriafol

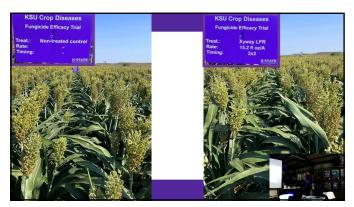
· Application time: Planting and mid-flowering

• FRAC group 3: Demethylation inhibitor (DMI)

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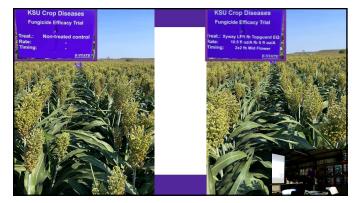




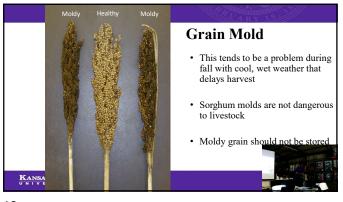




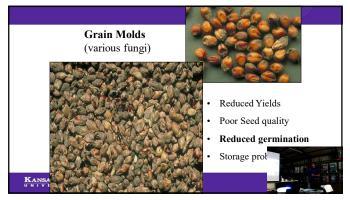


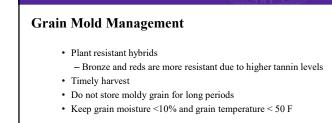












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