Current Summary
Ear Mold Survey

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Team Grains Wisline
Samples

- 84 samples into PDDC (4 not submitted as part of survey)
- 31 counties (43%)
- Districts:
  - 2 (Southern): 8 counties and 23 samples
  - 3 (Central): 1 county and 2 samples
  - 4 (Northern): 2 counties and 3 samples
  - 5 (Western): 10 counties and 21 samples
  - 6 (Eastern): 10 counties and 35 samples
Results

- On each slide, will summarize the % of samples within a district with each of the following ear molds:
  - Cladosporium; Fusarium spp.; Nigrospora; Penicillium; Trichoderma
  - Fusarium spp. may include Fusarium ear rot and Gibberella ear rot
  - Further notes:
    - No samples from survey were noted with Aspergillus or Diplodia
Southern

- Cladosporium: 75%
- Fusarium spp.: 100%
- Nigrospora: 5%
- Penicillium: 19%
- Trichoderma: 0%
Central

- Cladosporium: 100%
- Fusarium spp.: 100%
- Nigrospora: 0%
- Penicillium: 50%
- Trichoderma: 0%
Northern

- Cladosporium: 100%
- Fusarium spp.: 75%
- Nigrospora: 0%
- Penicillium: 0%
- Trichoderma: 0%
Western

- Cladosporium: 70%
- Fusarium spp.: 97%
- Nigrospora: 7%
- Penicillium: 22%
- Trichoderma: 0%
Eastern

- Cladosporium: 94%
- Fusarium spp.: 95%
- Nigrospora: 5%
- Penicillium: 28%
- Trichoderma: 2%
Needs…

• Remember to send results, field histories, and photos (if you have them) as soon as possible
• More formal summary integrating field history information to be completed
• Summary will be placed on Team Grains website