

Corn Ear Rots / Molds

Showing Up in Fall 2009 in New York State



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Gibberella ear rot caused by *Gibberella zeae* (*Fusarium graminearum*)

Most prevalent and problematic mold in NYS



Pink-white mold especially at tips of ear



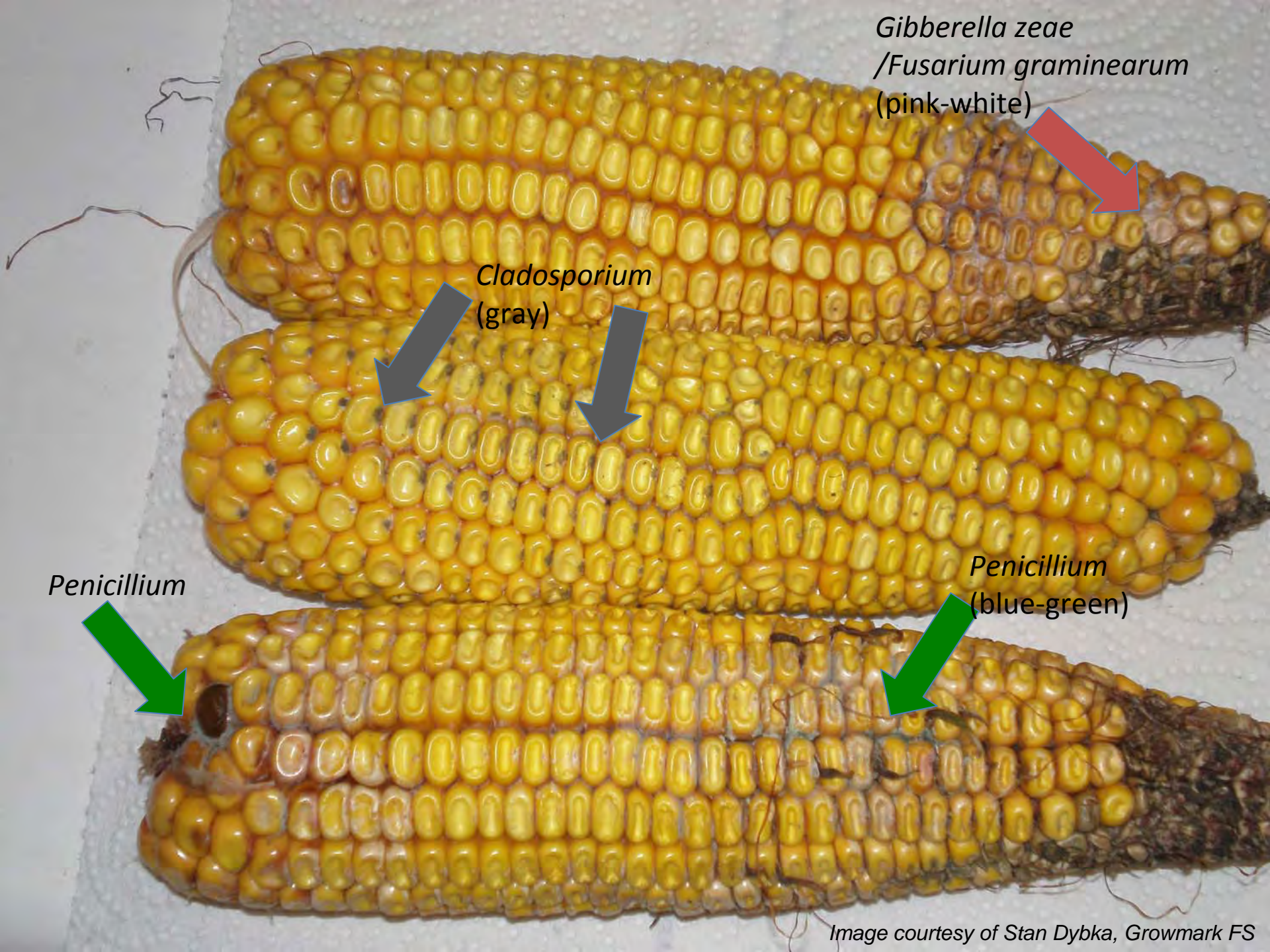
Potential producer of deoxynivalenol (DON) and zearalenone (ZON) mycotoxins

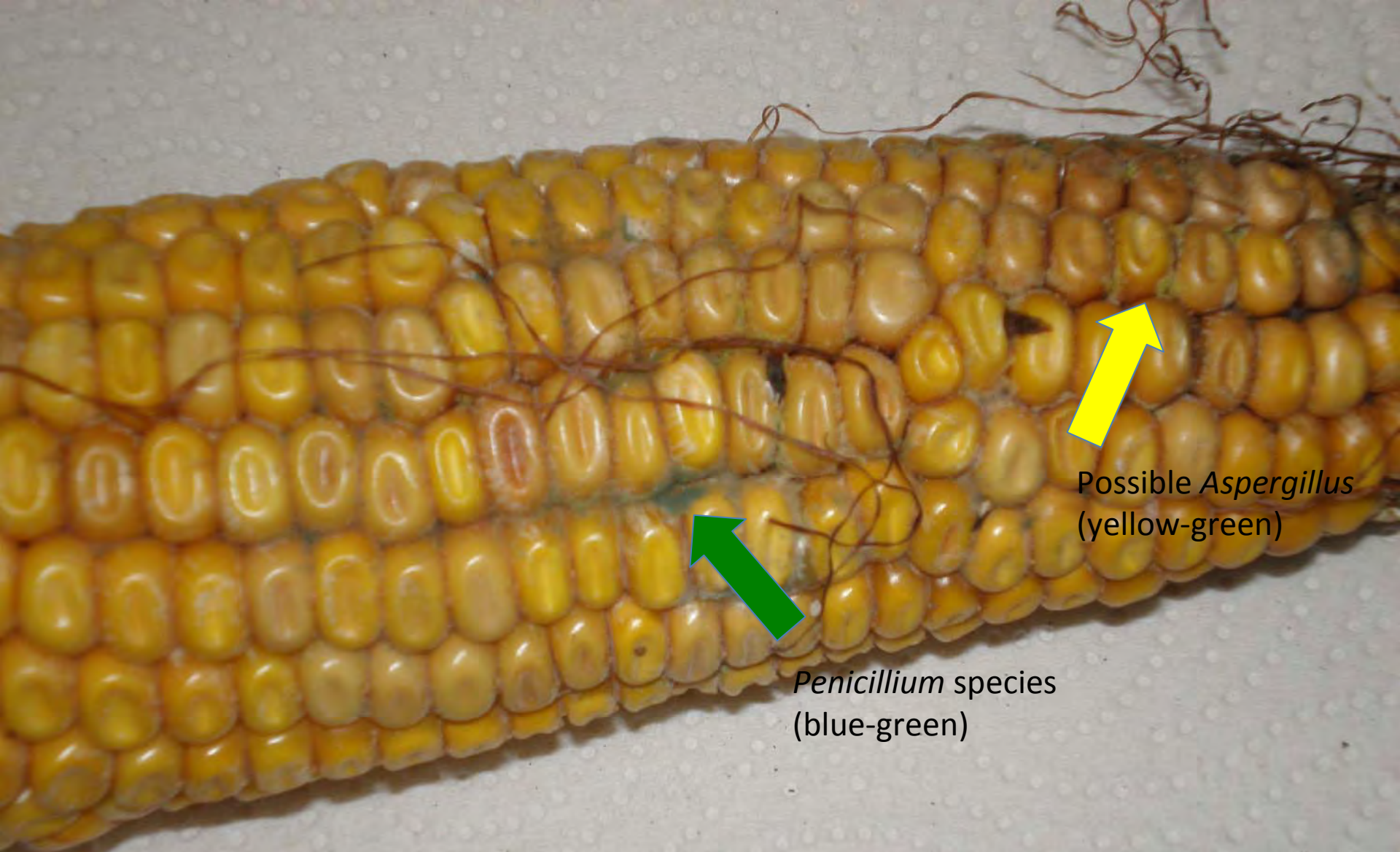
Gibberella zeae
/Fusarium graminearum
(pink-white)

Cladosporium
(gray)

Penicillium

Penicillium
(blue-green)





Possible *Aspergillus*
(yellow-green)

Penicillium species
(blue-green)

Cladosporium
(charcoal gray)

