











Formation of large pale green to silvery galls on cob up to 150mm *W. Upham, Kansas State University, Bugwood.org* 



Over time galls become dark and eventually burst releasing black spores *L. Tesoriero, NSW DPI* 









Can cause seed rot, in which case seedling will fail to germinate leading to bare patches. *A. Roberston, Iowa State University, Extension and Outreach* 



Seedlings that do emerge may have yellow to light brown discolouration around stem at ground level. As the disease progresses, stem eventually collapses leading to wilting and death *W. Brown Jr., Bugwood.org* 



DAMPING

OFF

Symptoms appearing post emergence may also include severe stunting as shown in plants on the left compared to a healthy plant on the far right. *J, Thomsen, Iowa State University, Extension and* 

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WHERE WILL I SEE FAVOURABLE CONDITIONS SYMPTOMS? FOR DISEASE DEVELOPMENT







White streaks start from tips of individual kernels then spread out in a "starburst" pattern. *Ontario Ministry of Agriculture, Food and Rural Affairs* 



Advanced fungal growth may appear white, pink or salmon coloured. Dangerous toxins are released from infected cobs and corn is not suitable for human consumption. *L. Osborne, Bugwood.org* 











Infection occurs during early vegetative stage. Symptoms appear at flowering/cob formation. Tassel symptoms include distortion and formation of masses of black spores *R. Croissant, Bugwood.org* 



Cobs may also be replaced by a mass of black spores with a stringy appearance and often in a tear-drop shape Agriculture and Agri-Food Canada, Agriculture and Agri-Food Canada, Bugwood.org



WHERE WILL I SEE
FAVOURABLE CONDITIONS

Image: Construction of the second sec

