ISU Corn Seedling Disease Survey 2017

Date: ___________________________ Field location: ___________________________
GPS coordinates: ___________________________ Planting Date: ___________________________

Field History:
What is the cropping rotation in this field?
Continuous corn: ☐ Corn-soybean: ☐ Corn-corn-soybean: ☐
Other (Please describe): ___________________________
Was a winter cover crop planted in Fall 2016? If yes, what crop species was planted?

What was the estimated residue cover at planting this year?
0%: ☐ 1-33%: ☐ 34-66%: ☐ >66%: ☐

Was livestock manure applied in the fall, spring, or was livestock allowed to graze?
Fall: ☐ Spring: ☐ Grazing: ☐ Grazing and fall application: ☐ Grazing and spring application: ☐

Nutrients and Pesticides:
Was nitrogen applied? Pre-plant: ☐ At planting: ☐ Amount in lbs/acre: ___________________________
Was phosphorus applied? Pre-plant: ☐ At planting: ☐ Amount in lbs/acre: ___________________________
Was potassium applied? Pre-plant: ☐ At planting: ☐ Amount in lbs/acre: ___________________________
Were any other nutrients applied? Pre-plant: ☐ At planting: ☐ Nutrient and amount in lbs/acre: ___________________________
Were any preplant herbicides applied?
Herbicide: ___________________________ Rate: ___________________________
Herbicide: ___________________________ Rate: ___________________________
Herbicide: ___________________________ Rate: ___________________________

Disease History:
Have you ever confirmed seedling disease in this field?
No: ☐ 1-2 Years: ☐ 3-5 Years: ☐ 6-10 Years: ☐ >10 Years: ☐

What is the estimated yield loss in the current crop due to seedling disease?
0%: ☐ 1-10%: ☐ 10-20%: ☐ 20-30%: ☐ 30-40%: ☐ 40-50%: ☐ >50%: ☐

Will the field/affected area be replanted? Yes: ☐ No: ☐

Questions? Please contact Alison Robertson, ISU Extension Corn Plant Pathologist at alisonr@iastate.edu or 515-294-6708 OR Rebecca Vittetoe, ISU Extension Field Agronomist at rka8@iastate.edu or 319-653-4811.