

SOYBEAN SEED HEALTH – SAMPLE COLLECTION PROTOCOL (prepared by A. Fakhoury and J. Bond):

This project aims to screen for and identify the major fungal pathogens that infect soybean seeds and potentially affect yield. Thank you for being so willing to collect and send us seed samples. Please follow this protocol and provide as much information as you can.

- Name of contact: _____
- Phone number: _____
- Email address: _____
- Address (nearest city and county name if hesitant to provide address)

Additional information that would be helpful (optional):

- GPS coordinates of field where soybean sample originated: _____
- Soybean variety used: _____
- Previous crop: _____
- Was a cover crop included in the rotation? _____
- Any foliar or insect problems noted? _____
 - o What were the major foliar or insect problems identified? _____
- Were seeds treated with fungicides? If so, which? _____
- Were foliar fungicides applied? _____
 - o What fungicides were applied? _____
 - o At what stage were they applied? _____

Collection and shipping of samples:

- Collect 1 sample (sandwich-sized Ziploc bag) per field/location (if you would like to provide us with samples from multiple locations, please feel free to do so.)
- Date of collection:

Please ship samples to:

Ahmad Fakhoury
SIU AG Sciences
1205 Lincoln Dr, Ag 176
MC 4415
Carbondale, IL 62901
Tel. (618) 453-1782

If needed, a shipping label can be provided to help with the shipping cost. Email us at amfakhou@siu.edu, and we will send you the label.