

## Plant tissue test

### *Sample collection instructions*

In case of **Blackleg**- Check for the disease plant, look for black discoloration within the hypocotyl tissue, often appearing in a wedge pattern.

1. Sample ten random stems, each several paces apart, cut a 2-3 inches piece for testing and repeat in at least 3 areas spread across the field.
2. Allow samples to air dry overnight (do not dry under direct sunlight) before packaging to avoid excessive fungal growth.
3. Testing will be performed on up to twelve samples per field. Make sure to package samples from each field separately.
4. Label each sample container cup/bags with location and serial number to differentiate each sample.
5. Transfer all the container cup/bags into the kit box and complete the submission form provided in the kit.
6. Ship the collected samples and completed submission form using the addressed envelope provided in the kit.

**Note:** Keep notes on how many stems you surveyed, how many were infected and in which field samples were collected. This will be important when talking to us about variety selection.