

## BARLEY SAMPLING PROTOCOL

### FIELD PROCEDURE

1. Familiarize the field team with the **Precautionary Notes on Avoiding Contamination**.
2. After the crop has reached maturity, choose 10–20 mature heads at random. Break off heads by hand, or cut with a pair of stainless steel scissors.
3. Place heads in clean, properly labeled paper bags and seal.

### IN THE LABORATORY

4. Thresh the spikes and bulk seed from the heads.
5. Pearl the grain using a noncontaminating pearler (such as the Satake TM-05).
6. Package the pearled grain in clean, new, properly labeled, paper #1 coin envelopes, and store the samples in a clean, dry, insect-free location until ready for analysis.

*For more information, contact:*

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