

# PREDICTA<sup>®</sup> B: sampling procedure

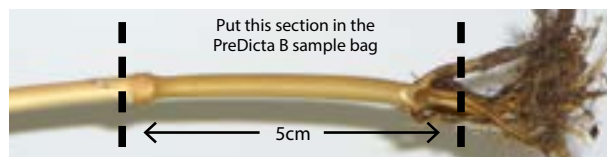
## Northern regions (north of Dubbo)



1. Get sample kits and soil corers
  - PREDICTA B North Kits supplied by Crown, Analytical Services, contact [lab@crownanalytical](mailto:lab@crownanalytical)
  - Soil corers from Spurr soil probes, [tjspurr@netconnect.com.au](mailto:tjspurr@netconnect.com.au) or Rimik soil corers, [luke@rimik.com](mailto:luke@rimik.com)
4. If cereal or grass stubble present, add two pieces including the crown from each location. Stubble can be more than one year old.

2. Select the production zone to be sampled, avoid fire breaks. Each zone may have a different disease risk.

3. At each of 15 locations:
  - Collect two soil cores (10 x 100mm core).
  - Collect the cores from along the row of the previous cereal crop if still visible and do not remove any plant debris.
  - Total sample weight should be less than 500g.



5. Complete all details and tick boxes on the PREDICTA B label on the sample bag and send to SARDI in the reply paid post-pack included in the kit.

**NORTHERN REGION**

**PREDICTA B**  
DNA Soilborne disease tests

AAA0001

Trading Name: \_\_\_\_\_ Grower Mob.: \_\_\_\_\_  
 Farm: \_\_\_\_\_ Nearest town: \_\_\_\_\_  
 Field: \_\_\_\_\_ Order No.: \_\_\_\_\_

Sample Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_  
 Sample Depth (please tick):  10cm  15cm  30cm  
 Sample Strategy (please tick):  Random  Within rows  Between rows  
 Stubble added (please tick):  Yes  No  Not present

Crop sequence	Crop and variety	Agronomist Name:
Intended crop*		Agronomist Mob.:
Previous crop		Agronomist ID No.:
Two years ago		

\*Also for in-crop samples

**Protect your DNA sample**  
 Do NOT leave moist samples in plastic bags exposed to the sun. Store in an esky as soon as collected.  
 Do NOT freeze or microwave moist samples.  
 If drying moist samples, air dry a thin layer of soil on paper or use a well ventilated soil oven at 40°C.

Date: Important to know if samples have been delayed  
 Depth: Length of corer  
 Strategy: Were the samples taken on the row of the previous crop, between the rows, or random due to the rows not being visible  
 Stubble: Were stubble or grass pieces added to the soil sample

**Sample Handling**

- To prevent DNA degrading while in the field:
- Store samples in an esky.
  - Do NOT leave moist samples exposed to the sun in plastic bags.
  - Do NOT freeze or microwave moist samples.
  - Consider air drying moist samples before posting.

**Note**

DNA in dry samples is stable. Wet samples, either air dry or post to arrive at SARDI by Friday morning. Make sure packaging is secure and address label clearly visible.

**TOTAL SAMPLE: 30 CORES (10X150mm), 30 STUBBLE PIECES.**  
**SAMPLE WEIGHT SHOULD NOT EXCEED 500G IF PROTOCOL FOLLOWED.**