## PREDICTA® B: sampling procedure

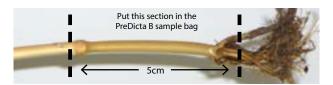
## Northern regions (north of Dubbo)



- 1. Get sample kits and soil corers
- PREDICTA B North Kits supplied by Crown, Analytical Services, contact lab@crownanalytical.com.au
- Soil corers from Spurr soil probes, <u>tjspurr@netconnect.com.au</u> or Rimik soil corers, <u>luke@rimik.com</u>
- 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.

|  | PF  | THERN REGION  REDICTA  Soilborne disease tests  |   | AAA0001   |                    |  |
|--|---|---|---|---|--------------------|--|
| Grower/company name — Property name — Field/paddock ID — | Trad Farm Field                                       |   |   | Grower Mob.:  Nearest town:  Order No.:   | +                  | <ul><li>Contact Number</li><li>Used to generate regional risk categories</li></ul>   |
| These details aid —<br>nterpretation of results          | Samp Samp Stubb Crop Inten Previ Two *Also Prot Do NG | ole Strategy (please tick):  ble added (please tick):  sequence   | lease tick): Random ase tick): Yes  Crop and variety Agro Agro Agro  Ples  PMA sample amples in plastic bags exposed crowave moist samples. | □ 15cm □ 30cm □ Within rows □ Between rows □ No □ Not present  conomist Name: conomist Mob.: conomist ID No.:  ed to the sun. Store in an esky as soon as collected. In paper or use a well ventilated soil oven at 40°C. | soon as collected. | <ul> <li>Some agribusinesses have set up a purchase order number</li> <li>Agronomist details and accreditation number (pre-labelled stickers available)</li> </ul> |
|  | Date: Depth: Strategy: Stubble:                       | 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 |   |   |                    |  |

**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.