

Crop Profile Data Collection Form: Dry bean

Disease Occurrence

Name:
Province:
CropYear:

Information on disease distribution, frequency and pressure is used to establish "disease occurrence" for each province, as presented in the crop profile. Following is a list of diseases that may affect the crop. For each disease or group of diseases, select the option from the drop-down boxes that best describes the pest situation in your province over the last 3 years, based on your experience and best estimate. Note that information may be completed for individual diseases or groups of diseases. Detailed descriptions for the options in each drop down box and colour coding in the final tables are provided below and in the accompanying document "Definitions of terms and colour coding for pest occurrence tables of the crop profiles." Please be sure to read all of the definitions below before completing the form.

Definitions

Presence

- Not present:** The pest is not present in commercial crop growing areas of the province, to the best of your knowledge.
- Present: Data available** The pest is present in commercial crop growing areas of the province. Information on distribution, frequency and pressure is available. (Complete the remaining drop-down boxes for this pest.)
- Present: Data not available; NOT of concern** The pest is present in commercial crop growing areas of the province but is causing no significant damage. Little is known about its distribution and frequency in this province, however it is not of concern.
- Present: Data not available; IS of concern** The pest is present in commercial crop growing areas of the province. Little is known about its population distribution and frequency of outbreaks in this province, however, due to its potential to cause economic damage, is of concern.
- Data not reported:** Information on the pest in this province is unknown. No data is being reported for this pest.

Complete the distribution, frequency and pressure drop down boxes **ONLY** for those pests which you indicate as "**Present: Data available**"

Distribution

Localized: The pest is established as localized populations and is found only in scattered or limited areas of the province.

Widespread: The pest population is generally established throughout the crop growing regions of the province. In a given year, outbreaks may occur in any region.

Frequency

Sporadic: Pest is present 1 year out of 3 in a given region of the province.

Yearly/most years: Pest is present 2 or more years out of 3 in a given region of the province.

Pressure

Low: If present, the pest causes low or negligible crop damage and controls need not be implemented.

Moderate: If present, potential for spread and crop loss is moderate; pest situation must be monitored and controls may be implemented.

High: If present, potential for spread and crop loss is high and controls must be implemented even for small populations.

	Presence	Distribution	Frequency	Pressure
1. Bacterial blights	Options	Select	Select	Select
1.1. Common blight <i>Xanthomonas campestris</i> pv. <i>phaseoli</i>	Options	Select	Select	Select
1.2. Halo Blight <i>Pseudomonas syringae</i> pv. <i>phaseolicola</i>	Options	Select	Select	Select
1.3. Fuscous blight <i>Pseudomonas syringae</i> pv. <i>phaseolicola</i>	Options	Select	Select	Select
2. Anthracnose <i>Colletotrichum lindemuthianum</i>	Options	Select	Select	Select
3. Grey mould <i>Botrytis cinerea</i>	Options	Select	Select	Select
4. White mould (sclerotinia) <i>Sclerotinia sclerotiorum</i>	Options	Select	Select	Select
5. Rust <i>Uromyces phaseoli</i>	Options	Select	Select	Select
6. Root rot <i>Fusarium solani</i> , <i>Rhizoctonia</i> <i>solani</i> and <i>Pythium</i> spp., <i>Charla</i> <i>basicola</i>	Options	Select	Select	Select
7. Virus diseases	Options	Select	Select	Select
7.1. Bean common mosaic <i>Bean common mosaic virus</i> / <i>virus de la mosaïque commune</i> <i>du haricot</i>	Options	Select	Select	Select

	Presence	Distribution	Frequency	Pressure
7.2. Alfalfa mosaic virus <i>Alfalfa mosaic virus/ virus de la mosaïque de la luzerne</i>	Options	Select	Select	Select
7.3. Bean yellow mosaic <i>Bean yellow mosaic virus/ virus de la mosaïque jaune du haricot</i>	Options	Select	Select	Select
7.4. Cucumber mosaic <i>Cucumber mosaic virus/ virus de la mosaïque du concombre</i>	Options	Select	Select	Select
7.5. Tobacco ringspot <i>Tobacco ringspot virus/ virus de la nécrose annulaire du tabac</i>	Options	Select	Select	Select
7. Bean common mosaic <i>Bean common mosaic virus/ virus de la mosaïque commune du haricot</i>	Options	Select	Select	Select
8. Soybean cyst nematode <i>Heterodera glycines</i>	Options	Select	Select	Select

Once all data has been entered, save your responses and return the completed form as an email attachment to:
CropProfiles@agr.gc.ca.