



**NOMINEE DETAILS AND SUMMARY OF EXPERTISE:  
AUTHORS FOR DIAGNOSTIC PROTOCOLS**

This template must be completed for all nominees and returned to the Secretariat together with the candidate's curriculum vitae.

<b>PERSONAL DETAILS</b>	
<b>Name</b>	Lisa Kirkham
<b>Country / organisation</b>	Canada
<b>Current position</b>	Unit Head – Plant Health
<b>Contact details</b>	<b>Address: 301-421 Downey Road, Saskatoon, SK S7N 4L8</b>
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	<b>Fax: 306-385-4944</b>
	<b>Email address: lisa.kirkham@canada.ca</b>
<b>SPECIFIC EXPERTISE REQUIRED (COMPLETE ALL ROWS)</b>	
<b>Diagnostic protocol for which the expert is being nominated (multiple options are possible):</b>	<input type="checkbox"/> <i>Amaranthus palmeri</i> (2019-006) <input checked="" type="checkbox"/> <i>Solanum rostratum</i> (2019-007) <input type="checkbox"/> <i>Moniliophthora roreri</i> (2019-005) <input type="checkbox"/> <i>Meloidogyne mali</i> (2018-019) <input type="checkbox"/> <i>Cronartium comandrae</i> (2018-015) <input type="checkbox"/> <i>Microcyclus ulei</i> (2019-003) <input type="checkbox"/> Revision of DP 03: <i>Trogoderma granarium</i> Everts (2021-001) <input type="checkbox"/> Revision of DP 05: ( <i>Phyllosticta citricarpa</i> (McAlpine)) Aa (2019-011) <input type="checkbox"/> Revision of DP 09: <i>Genus Anastrepha</i> (2021-002) <input type="checkbox"/> Revision of DP 25: <i>Xylella fastidiosa</i> (2021-003) <input type="checkbox"/> Revision of DP 27: <i>Ips</i> spp. (2021-004)
<b>Specific expertise in taxonomy and/or molecular diagnostics of the relevant pest</b>	Trained to analyse import, export, and domestic seed samples using seed morphology and taxonomy. Currently supervising the testing activities of the Plant Health Unit at the CFIA Saskatoon Laboratory which utilizes expertise in morphology and taxonomy to achieve testing results which directly support regulatory action.
<b>Practical expertise related to the pest (detection, identification, isolation etc.)</b>	Trained as an analyst to identify seeds using morphological features and taxonomy at the CFIA laboratory, trained as an inspector and plant health officer of the CFIA to inspect plant health import and export shipments and take appropriate regulatory action, currently supervising the plant health diagnostic testing at the CFIA Saskatoon Laboratory.
<b>Expertise with quarantine diagnostics, including using diagnostic protocols for regulated pests</b>	Extensive experience in the application of protocols for the purpose of supporting phytosanitary certification. Routine use of national and international seed testing rules. Experience inspecting import and export shipments and following diagnostic protocols, using judgement to make decisions based on quarantine diagnostics.
<b>Expertise with drafting diagnostic protocols (e.g. regional diagnostic protocols)</b>	Experience drafting standard operating procedures for diagnostic testing of import and export grain and seed samples. Collaborated with team to draft national training initiative for CFIA Operations staff for detection of weed seeds in grains and oilseeds shipments.
<b>Expertise with development of novel diagnostic methods</b>	Collaboration on project to develop novel method for weed seed detection in grain and oilseed exports utilizing a mechanical shaker and image analysis.



<b>Elements demonstrating a strong working knowledge of English</b>	Native English speaker. Bachelor of Arts with a major in English from the University of Saskatchewan, College of Arts and Science.				
<b>PROFESSIONAL BACKGROUND - SUMMARY OF WORK EXPERIENCE</b> (Add more rows as necessary. Do not include full details here, details can be included in the CV)					
	<b>Year started</b>	<b>Year finished</b>	<b>Job title</b>	<b>Organisation</b>	<b>Key duties (list only the duties most relevant to the nomination)</b>
1	2016	Present	Plant Health Supervisor / Unit Head	Canadian Food Inspection Agency (CFIA)	1. Supervise diagnostic testing 2. Draft, review, and revise diagnostic protocols 3. Maintain QA documents to ISO 17025 standard
2	2015	2016	Acting Senior Agrologist – Plant Health	Canadian Food Inspection Agency (CFIA)	1. Supervise Plant Health activities in the province of Saskatchewan and Northern Alberta 2. Provide guidance to inspectorate 3. Contribute to regional and national diagnostic protocols
3	2011	2015	Plant Health Program Officer	Canadian Food Inspection Agency (CFIA)	1. Visual inspection of import and export shipments 2. Apply quarantine diagnostics 3. Contribute to regional and national diagnostic protocols
<b>RELEVANT EDUCATION AND TRAINING</b>					
<b>Education/ Academic qualifications/ Professional training (list only those relevant to the nomination)</b>	B.Sc.Ag., Agronomy major (2007), College of Agriculture, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.  B.A., English major (2003), College of Arts and Science, University of Saskatchewan, Saskatoon, Saskatchewan, Canada				
<b>Other language skills</b>					
<b>PUBLICATIONS</b>					
<b>List publications and keynote speaking engagements (list only those relevant to the nomination and do not include copies of publications)</b>	Developed quality assurance documents for the laboratory to meet the requirements of ISO 17025.  Worked in collaboration to develop and deliver a national training initiative to standardize export inspection of grains and oilseed shipments at CFIA district offices.				