



NAPPO

North American Plant Protection Organization
Organización Norteamericana de Protección a las Plantas

NAPPO Conference Call Report

Expert Group:	Seeds-ToBRFV Subgroup 3	
Location:	Zoom meeting - Videoconference	
Date:	June 24, 2021	
Chairperson	Beatriz Xoconostle (CINVESTAV)	
Participants:		
Ángel Ramírez (SENASICA)	Kevin Ong (TAMU)	Stephanie Bloem (NAPPO)
Vessela Mavrodieva (USDA-APHIS- PPQ)	Geoffrey Dennis (USDA-APHIS-PPQ)	Jennifer Nickerson (CFIA)
Maribel Hurtado (NAPPO)	Ed Podleckis (USDA-APHIS-PPQ)	Nancy Osterbauer (USDA-APHIS-PPQ)
Alonso Suazo (NAPPO)		
Summary		
Project:	A pilot for harmonization of diagnostic protocols for seed pests focused on ToBRFV.	
General comments:	<p>Welcome remarks provided by the ED, TD and the EG chairperson. Following the welcoming remarks, Maribel Hurtado, the NAPPO Scientific Officer, introduced herself to the subgroup.</p> <p>The agenda was approved as presented. The TD agreed to take notes and prepare the report.</p>	
Item 1:	Tasks	
Consensus:	<p>The subgroup leader presented a proposed chronological sequence of how the tasks assigned to the subgroup could be addressed, as follows:</p> <ol style="list-style-type: none">1. identification of participating labs,2. obtaining healthy and infected seeds,3. preparation of panels,4. arrange permits,5. distribute panels,6. obtain and aliquot reagents,7. distribute reagents,8. develop and distribute work instructions,9. develop a system for data collection, storage, and analysis,10. develop forms for recording data,11. experimental assays, analysis, and reports. <p>Comments:</p> <ul style="list-style-type: none">• No additional tasks to add• Some tasks can be worked in parallel (panel preparations and permits). The subgroup should identify which tasks can be worked at the same time.	

	<ul style="list-style-type: none"> Consider moving steps 8, 9 and 10 before step 4. 	
Item 2:	Task 1. Participating labs	
Consensus:	<p>The subgroup leader presented a spreadsheet with the information required for the participating labs including:</p> <ul style="list-style-type: none"> Lab name Contact person Lab address and Contact information <p>EG members indicated that it will be useful to provide additional information to the participating labs including:</p> <ul style="list-style-type: none"> The details presented by subgroup 2 on the number of samples required and types of controls (spreadsheet prepared by Geoffrey Dennis) Equipment. The labs will provide the equipment. Reagents and kits for the detection will be provided by the “NAPPO Seed-ToBRFV Project”. Protocols. <p>Participating labs should be diagnostic labs for import / export certification and accredited by their NPPO.</p> <p>The ED reminded the subgroup about the number of laboratories confirmed by each NPPO to participate in the ring tests (3 from Canada, 2 from the US NPPO and others from the private sector and 2 research lab and the National Center for Reference from Mexico) as determined in previous videoconferences. The subgroup agreed to provide the participating labs information by July 8.</p>	
Item 3:	Task 2. Securing healthy and diseased seeds to prepare the panels.	
Consensus:	<p>Subgroup members indicated that Samantha Thomas will lead the efforts in finding companies to donate infected seeds for the ring tests.</p> <p>Ed Podleckis indicated that infected pepper seeds are very difficult to get. Pepper seeds will only be used for the negative controls.</p> <p>Vessela Mavrodieva proposed to further discuss this topic with Kevin Ong, Samantha Thomas, and Marlene Ortíz. Kevin Ong agreed to lead the coordination of this effort. The number of infected seeds needed can be determined from the information provided in the Excel datasheet provided by Geoffrey Dennis. The exact amount will be determined by the subgroup including the amounts for practice panels.</p>	
Next Steps		
Responsible Person	Action	Date
Vessela Mavrodieva (APHIS-PPQ) Ángel Ramírez (SENASICA) Jennifer Nickerson	Get information of participating labs and send information to the NAPPO Secretariat or Beatriz Xoconostle.	By July 8, 2021

(CFIA).		
Kevin Ong	Coordinate efforts with Vessela Mavrodieva, Samantha Thomas and Marlene Ortíz to determine the availability and sources of infected seeds.	Not determined.
Next Meeting		
Location:	Videoconference – Zoom meeting.	
Date:	July 19 from 2:00 to 3:00 pm EST	
Proposed Agenda Items		
1. Updates on the participating laboratories list.		
2. Updates on subgroup work on availability of seeds for the ring test. Kevin Ong, Vessela Mavrodieva, Samantha Thomas and Marlene Ortiz.		
3. Discussion on working simultaneously with different tasks and identification of volunteers		
4. Discussion on shipping and import/export permits for seeds and other materials to use for the ring tests.		