

Seed Pathogen Testing Workshop

NPDN Training – MARCH 18-19, 2025

AGENDA

18 March 2025

TIME	ACTIVITIES	Location
08:30-08:45 am	Arrival and Sign In	Lobby
08:45-09:00 am	Welcome Address & Participant Introduction	Levy Conference Room
09:00-09:45 am	An Overview of Plant Seeds and Seedborne Pathogens	Levy Conference Room
09:45-10:30 am	Methods for the Detection of Seedborne pathogens	Levy Conference Room
10:30-12:00 pm	Principles of Total RNA Extraction from Seeds	Levy Conference Room
12:00-01:00 pm	LUNCH BREAK	Levy Conference Room
01:00-04:00 pm	Total RNA Extraction from Seeds (Manual Method)	Method Lab
04:00-04:30 pm	End of the Day Discussion	Levy Conference Room

19 March 2025

TIME	ACTIVITIES	Location
08:30-08:45 am	Arrival and Sign In	Lobby
08:45-09:15 am	High-throughput RNA Extraction on KingFisher Apex System (Theoretical)	Levy Conference Room
09:15-11:00 am	High-throughput RNA Extraction on KingFisher Apex System (Practical)	Method Lab
11:00-12:30 pm	Realtime RT-PCR of CGMMV (Practical)	Method Lab
12:30-01:30 pm	LUNCH BREAK	Levy Conference Room
01:30-03:30 pm	Analysis of Results and Discussion	Levy Conference Room
03:30-04:00 pm	Group Photo	Front of BLDG 580
04:00-04:15 pm	Course Evaluation	Levy Conference Room
04:15-04:30 pm	Closing Remarks	Levy Conference Room