

| Crop | Pathogen | Method | Code | Former Code | Class | NSHS Version | Date |
|-----------------|--|--|--------|-------------|-------|--------------|-----------|
| Bean | Pseudomonas syringae pv. phaseolicola | Dilution and plating, followed by Pathogenicity Test (ISTA 7-023: ver 1.5) | Be 1.2 | | St | 1.5 | 3/1/2024 |
| | Pseudomonas syringae pv. syringae | Agar Plate Assay (Mohan and Schaad, 1987) | Be 2.1 | | TSt | 1.0 | 12/2012 |
| | Xanthomonas axonopodis pv. phaseoli | ISTA Method (7-021: ver 3.3) | Be 3.1 | | St | 1.5 | 3/1/2024 |
| | Curtobacterium flaccumfaciens pv. flaccumfaciens | Selective Media Assay | Be 4.3 | | TSt | 1.3 | 9/2025 |
| | Colletotrichum lindemuthianum | ISTA Method (7-006: ver 1.6) | Be 5.1 | | TSt | 1.3 | 3/1/2024 |
| Pea | Ascochyta pisi | ISTA Method (7-005: ver 1.5) | Pe 1.1 | | St | 1.3 | 3/1/2024 |
| | Pea Seedborne Mosaic Virus | ISTA Method (7-024: ver 1.5) | Pe 2.1 | | St | 1.3 | 3/1/2024 |
| | Pea Early Browning Virus | ISTA Method (7-024: ver 1.5) | Pe 3.1 | | St | 1.3 | 3/1/2024 |
| | Pseudomonas syringae pv pisi | ISTA Method (7-029: ver 1.3) | Pe 4.1 | | St | 1.3 | 3/1/2024 |
| Brassica | Xanthomonas campestris pv. campestris | ISTA Method (7-019a: ver 6.0; 7-019b: ver 1.3) | Br 1.1 | | St | 1.3 | 1/1/2022 |
| | Phoma lingam | Freeze Blotter (ISTA 7-004: ver 2.2) | Br 2.1 | | St | 1.4 | 3/1/2024 |
| Carrots | Xanthomonas hortorum pv. carotae | NSHS Method | Rb 1.1 | | St | 2.1 | 2/19/2024 |
| | Alternaria dauci | ISTA Method (7-001a: ver 1.6; 7-001b: ver 1.6) | Rb 2.1 | | St | 1.3 | 3/1/2024 |

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| | Alternaria dauci | Direct Plating/Blotter Method (Sunseeds) | Rb 2.2 | | St | 1.0 | 2002 |
| | Alternaria radicina | ISTA Method (7-002a: ver 1.5) | Rb 3.1 | | St | 1.3 | 3/1/2024 |
| Cucurbits | Acidovorax citrulli | Seedling grow-out | Cb 1.1 | | St | 1.1 | 2017 |
| | Acidovorax citrulli | CSPL PCR Assay | Cb 1.5 | | TSt | 1.0 | 12/2012 |
| | Acidovorax citrulli | ISHI Method (version 3.0, Oct. 2025) | Cb 1.6 | | St | 3.0 | 10/2025 |
| | Didymella bryoniae | PCR (Ling et al., 2010) | Cb 2.1 | | TSt | 1.0 | 12/2012 |
| | Didymella bryoniae | Vegetables Blotter Assay | Cb 2.2 | | TSt | 1.0 | 2001 |
| | Cucumber green mottle mosaic virus | ISTA Method (7-026: ver 1.5) | Cb 3.1 | | TSt | 1.3 | 3/1/2024 |
| | Melon necrotic spot virus | ISTA Method (7-026: ver 1.5) | Cb 4.1 | | TSt | 1.3 | 3/1/2024 |
| | Squash mosaic virus (SMV) | ISTA Method (7-026: ver 1.5) | Cb 5.1 | | TSt | 1.3 | 3/1/2024 |
| | Fusarium oxysporum f.sp. niveum | Freeze Blotter (Syngenta) | Cb 6.1 | | TSt | 1.0 | 11/2014 |
| Celery | Septoria apiicola | Seed Wash (STA Laboratories) | Lcb 1.1 | | St | 1.0 | 2001 |
| | Phoma apiicola | Grow-out (Hewitt, 1971) | Lcb 2.1 | | TSt | 1.0 | 2001 |
| Spinach | Peronospora farinosa f.sp. spinaciae | Wash Test (Inaba et al., 1983) | Lcb 3.1 | | TSt | 1.0 | 12/2012 |
| | Peronospora farinosa f.sp. spinaciae | Wash Test (C DFA) | Lcb 3.2 | | TSt | 1.0 | 12/2012 |

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| | Verticillium dahliae | Freeze Blotter, ISTA Method (7-032: ver 1.3) | Lcb 4.1 | | St | 1.3 | 3/1/2024 |
| | Verticillium dahliae | NP-10 Agar, ISTA Method (7-032: ver 1.3) | Lcb 4.2 | | St | 1.3 | 3/1/2024 |
| | Cucumber mosaic virus | Seedling grow-out and ELISA (Yang et al., 1997) | Lcb 5.1 | | St | 1.0 | 12/2012 |
| | Stemphylium botryosum f. sp. spinacia | Freeze Blotter (Hernandez-Perez and du Toit, 2016) | Lcb 6.1 | | St | 1.0 | 12/2012 |
| Coriander | Pseudomonas syringae pv. coriandricola | Selective Media Test (STA Laboratories) | Lcb 7.1 | | St | 1.0 | 2001 |
| Lettuce | Lettuce mosaic virus | Chenopodium Assay (Kimble et al., 1975) | Lcb 8.1 | Cv 1.1 | St | 1.0 | 2001 |
| | Lettuce mosaic virus | ISHI-Vegetables Method (version 4.3, July 2017) | Lcb 8.2 | Cv 1.2 | St | 1.1 | 6/04/2021 |
| Corn Salad | Acidovorax valerianellae | ISTA Method (7-030: ver 1.3) | Lcb 9.1 | | St | 1.2 | 3/1/2024 |
| Solanaceae (Tomato/Pepper) | Xanthomonas spp. | ISHI-Vegetables Method (pepper, version 5, 2013) | So 1.1 | | TSt | 1.2 | 05/2022 |
| | Xanthomonas spp. | ISHI-Vegetables Method (tomato, version 4, 2011) | So 1.2 | | TSt | 1.2 | 05/2022 |

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| | Clavibacter michiganensis ssp. michiganensis | ISHI-Vegetables Method (version 4.3.1, 2017) | So 2.1 | | St | 1.1 | 07/2021 |
| | Pseudomonas syringae pv. tomato | CDFA Method | So 3.1 | | St | 1.0 | 2001 |
| | Pepino Mosaic Virus | ISHI Method (version 5 2021) | So 4.1 | | TSt | 2.0 | 05/2021 |
| | Tobamoviruses (TMV, ToMV, PMMov) | ISTA Method (7-028: ver 1.4)-Tomato; ISF Jan 2007-Pepper | So 5.1 | | TSt | 1.4 | 3/1/2024 |
| | Pospiviroids (CLVd, PCFVd, PSTVd, TASVd, TCDVd and TPMVd) | TaqMan RT-PCR Method, National Seed Health System (NSHS) | So 6.1 | | St | 1.4 | 03/2024 |
| | Tomato Brown Rugose (ToBRFV) | TaqMan RT-PCR Method, National Seed Health System (NSHS) | So 7.1 | | St | 2.2 | 02/2024 |
| | Tomato Mottle Mosaic Virus (ToMMV) | TaqMan RT-PCR Method, National Seed Health System (NSHS) | So 8.1 | | St | 1.0 | 09/2025 |
| Onion | Alternaria porri | Agar Plate Method (Aveling et al., 1993) | On 1.1 | | TSt | 1.0 | 12/2013 |
| | Stemphylium vesicarium | S. vesicarium | On 2.1 | | TSt | 1.0 | 12/2013 |
| Maize | Stenocarpella maydis | Culture plate (ISU) | Mz 1.1 | Cf 1.1 | St | 1.0 | 2001 |

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| | Cochliobolus carbonum | ISU Freezing Blotter Method (McGee, 1994) | Mz 2.1 | Cf 2.1 | St | 1.0 | 2001 |
| | Cochliobolus heterostrophus | ISU Freezing Blotter Method (McGee, 1994) | Mz 3.1 | Cf 3.1 | St | 1.0 | 2001 |
| | Ustilago maydis/Sphacelotheca reiliana | Wash Test (McGee, 1988) | Mz 4.1 | Cf 4.1 | St | 1.0 | 2001 |
| | Sclerophthora macrospora | Direct Visual method (CIMMYT) | Mz 5.1 | Cf 5.1 | St | 1.0 | 2001 |
| | Peronosclerospora sorghi | Grow-out (Adenle and Cardwell, 2000) | Mz 6.1 | Cf 6.1 | St | 1.0 | 2001 |
| | Fusarium | Blotter (Singh et al., 1974) | Mz 7.1 | Cf 8.2 | St | 1.0 | 2001 |
| | Penicillium oxalicum | Blotter test (Handoo and Aulakh, 1979) | Mz 8.1 | Cf 9.1 | St | 1.0 | 2001 |
| | Clavibacter michiganensis ssp. nebraskensis | sCNS Culture Plate Method (Shepherd, 1999) | Mz 9.1 | Cb 1.1 | St | 1.0 | 2001 |
| | Pantoea stewartii | ELISA (Lamka et al., 1991) | Mz 10.1 | Cb 2.1 | St | 2.2 | 03/2025 |
| | Maize Dwarf Mosaic Virus | ELISA (Iowa State University/Agdia Inc kit) | Mz 11.1 | Cb 3.1 | TSt | 1.2 | 10/2020 |
| | Maize Chlorotic Mottle Virus | ELISA | Mz 12.1 | Cb 4.1 | TSt | 1.2 | 10/2020 |
| | Cercospora zeae-maydis | Culture Plate | Mz 13.1 | Cf 10.1 | RNS P | 1.0 | 2001 |
| | Kabatiella zeae | Culture Plate | Mz 14.1 | Cf 11.1 | RNS P | 1.0 | 2001 |
| | Phyllosticta maydis | Culture Plate | Mz 15.1 | Cf 12.1 | RNS P | 1.0 | 2001 |

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| Soybean | Cercospora kikuchii | Culture Plate (Jordan et al., 1986) | Sb 1.1 | Sf 1.1 | St | 1.0 | 2001 |
| | Cercospora kikuchii | Blotter (McGee and Nyvall, 1984) | Sb 1.2 | Sf 1.2 | St | 1.0 | 2001 |
| | Phomopsis/Diaporth e spp. | Culture plate (McGee, 1986) | Sb 2.1 | Sf 2.1 | St | 1.0 | 2001 |
| | Phomopsis/Diaporth e spp. | Blotter (McGee and Nyvall, 1984) | Sb 2.2 | Sf 2.2 | St | 1.0 | 2001 |
| | Sclerotinia sclerotiorum | Culture plate (Totir, 2000) | Sb 3.1 | Sf 3.1 | St | 1.0 | 2001 |
| | Pseudomonas syringae pv. glycinea | Soaked bulk seed – Biochemical confirmation | Sb 4.1 | Sb 2.1 | St | 1.1 | 2022 |
| | Pseudomonas syringae pv. glycinea | Ground bulk seed – Serological and pathogenicity | Sb 4.2 | Sb 2.2 | St | 1.1 | 2022 |
| | Tobacco Ringspot Virus | ELISA (Iowa State University/Agdi a Inc kit) | Sb 5.1 | Sv 1.1 | TSt | 1.2 | 10/2020 |
| | Tomato Ringspot Virus | ELISA (Iowa State University/Agdi a Inc kit) | Sb 6.1 | Sv 2.1 | TSt | 1.2 | 10/2020 |
| | Soybean Mosaic Virus | ELISA (Iowa State University/Agdi a Inc kit) | Sb 7.1 | Sv 3.1 | TSt | 1.2 | 10/2020 |
| | Bean Pod Mottle Virus | ELISA (Iowa State University/Agdi a Inc kit) | Sb 8.1 | Sv 4.1 | TSt | 1.2 | 10/2020 |