

CROP EXPORT CERTIFICATION

PLANT INDUSTRY BUREAU LAB

WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION

Each year, the Wisconsin Department of Agriculture, Trade and Consumer Protection inspects, tests, and certifies plant material for growers shipping seed and plants outside of Wisconsin. In 2025, the Plant Industry Bureau provided field inspections to 14 Wisconsin producers to meet the phytosanitary certification requirements of 31 importing countries. The Plant Industry Bureau Laboratory (PIB Lab) tested 127 samples from 16 host crops including field crops, fruits, vegetables, flowers, small grains, and trees for 136 bacterial, fungal, viral diseases, and nematodes (Table 1). All regulated diseases that were detected in 2025 as part of this phytosanitary testing are known to occur in Wisconsin. The results for selected pests and diseases are reported below by crop.

Table 1. 2025 phytosanitary testing results.

Host Crop	Number of Samples	Number of Regulated Pathogens Inspected or Tested	Regulated Pathogens Detected
Blueberry	37	2	None
Carrot	1	11	Cercospora leaf spot
Corn	54	69	Anthracnose (<i>Colletotrichum graminicola</i>), brown spot (<i>Physoderma maydis</i>), common corn smut, Goss's wilt, grey leaf spot, Northern corn leaf blight, stalk rot (<i>Fusarium subglutinans</i>), stalk rot (<i>Gibberella fujikuroi</i>), and sugarcane mosaic virus.
Garlic	5	1	None
Melon	1	8	None
Oak	1	1	None
Oats	1	2	None
Onion	1	2	None
Pepper	8	5	None
Potato	1	6	None
Sorghum	1	1	None
Soybean	2	6	None
Squash	3	6	None
Sunflower	1	2	None
Tomato	9	6	None
Watermelon	1	8	None
Total	127	136	10

Blueberry

Blueberry scorch, shock, and sheep pen hill viruses were not detected in any of the 37 samples tested.

Carrot

Cercospora leaf spot (*Cercospora carotae*) was detected on the carrot sample (Table 1, Figure 1).

Corn

Fifty-four seed corn samples were submitted to the PIB Lab for analysis. The PIB Lab detected nine diseases in the submitted samples: Anthracnose (*Colletotrichum graminicola*), brown spot (*Physoderma maydis*), common corn smut, Goss's wilt, grey leaf spot, Northern corn leaf blight, stalk rot (*Fusarium subglutinans*), stalk rot (*Gibberella fujikuroi*), and sugarcane mosaic virus. (Table 1, Figure 2). In all fields inspected, no Stewart's wilt, bacterial leaf streak, or exotic downy mildews were detected. Stewart's wilt has not been found in this state since 2010. Corn virus screens showed no maize chlorotic mottle virus (MCMV) or maize dwarf mosaic virus (MDMV).

Cucurbits

Anthracnose (*Colletotrichum orbiculare*) and bacterial spot (*Xanthomonas campestris* pv. *cucurbitae*) were not detected in one melon, three squash, and one watermelon sample. Additionally, angular leaf spot (*Pseudomonas syringae* pv. *lachrymans*), lettuce infectious yellows virus, and zucchini yellow mosaic virus were not detected in the three squash samples.

Sorghum

One sample was examined and found free from ergot (*Claviceps africana*).

Tomato and Pepper

In nine tomato samples, no pepino mosaic virus, potato spindle tuber viroid, tomato aspermy virus, tomato black ring virus, tomato bushy stunt virus, or tomato ringspot virus were detected. Anthracnose (*Colletotrichum acutatum*), leaf blight (*C. capsici*), pepper mild mosaic virus, and tomato black ring virus were not detected in eight pepper samples.



Figure 1. Cercospora leaf spot on carrot.
Photo: University of Wisconsin - Madison



Figure 2. Grey leaf spot lesion on corn.
Photo: Daren Mueller, Iowa State University, Bugwood.org

Export requirements are subject to frequent changes imposed by the importing country. For more information about requesting field inspections and phytosanitary certificates, please visit our website https://datcp.wi.gov/Pages/Programs_Services/ShippingPlantMaterial.aspx.

AUTHORS

Sam Fieweger

Plant Pathologist Lead, Plant Industry Laboratory

Elly Voigt

Plant Pathologist, Plant Industry Laboratory

PEST SURVEY PROGRAM

WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION
2811 Agriculture Drive, PO Box 8911, Madison, WI 53708-8911 | <https://datcp.wi.gov>

 <https://www.pestsurvey.wi.gov>  pest hotline: (866) 440-7523

