

# Turfgrass Diagnostic Laboratories in the United States and Canada



Many turfgrass managers turn to the services of a clinical diagnostic laboratory for identifying turfgrass diseases. There are a large number of these laboratories located throughout the United States and Canada; most are affiliated with state and provincial agricultural universities. Many of the university laboratories also maintain branches in the offices of local or regional cooperative extension services.

A list of state-supported diagnostic laboratories, current as of July 1995, is presented below. All handle turfgrass problems. Since some laboratories are better able than others to diagnose a particular problem, it is not uncommon for turfgrass managers to send specimens to diagnostic laboratories in other states or provinces. Refer to the "Laboratory Services" key at the bottom of each listing.

In most cases, the first place to turn in search of a diagnosis is the nearest extension service office, even if your problem will be handled eventually by the laboratory. Please refer to the "Contact" remark at the bottom of each listing for guidance.

*TGT Note: In talking with the laboratories, we heard one request again and again: "Please! Tell them to send in their specimens with documentation!" We are giving you phone, fax, and e-mail addresses to request the necessary forms and instructions.*

## Key >

- |                                 |                                      |                                     |
|---------------------------------|--------------------------------------|-------------------------------------|
| A Disease Diagnosis             | D Insect Identification              | G Screening for Resistance of Fungi |
| B Pest Diagnosis                | E Nematode Detection                 | to Fungicides                       |
| C Plant and Weed Identification | F Screening for Turfgrass Endophytes | H Other                             |

*Information compiled by Dr. Eric B. Nelson and Erin Kennedy*

## United States

Department of Plant Pathology  
University of Alaska - Fairbanks  
Agric. Forestry Experiment Station  
Fairbanks, AK 99775-7200  
Phone: (907) 474-7431  
Fax: (907) 474-7439  
E-mail: ffjhm@aurora.alaska.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, E

Plant Diagnostic Laboratory  
101 Extension Hall  
Department of Plant Pathology  
Auburn University  
Auburn, AL 36849-5624  
Phone: (334) 844-5508  
Fax: (334) 844-4072  
E-mail: jmullen@acenet.auburn.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, E

Plant Disease Clinic  
Lonoke Agricultural Center  
P.O. Drawer D  
Hwy. 70 East  
Lonoke, AR  
Phone: (501) 676-3124  
Fax: (501) 676-7847  
E-mail: fungus@uaexsun.uaex.arknet.edu  
Contact Ext. Services  
Laboratory Services: A, B, C, D

Department of Plant Pathology  
University of Arizona  
Forbes 204  
Tucson, AZ 85721  
Phone: (520) 621-1828  
Fax: (520) 621-9290  
Contact Ext. Services  
Laboratory Services: A, C, E, G

In California, contact your local county extension agent for diagnostic services.

Plant Diagnostic Clinic  
Jefferson County Extension  
15200 West 6th Avenue  
Golden, CO 80401  
Phone: (303) 271-6628  
Fax: (303) 271-6644  
E-mail: jefferso@coop.ext.colostate.edu  
Contact Ext. Services  
Laboratory Services: A, B, C, D

Identification & Diagnostic Service  
Plant Science Bldg. E-20  
Colorado State University  
Fort Collins, CO 80523-1174  
Phone: (970) 491-6950  
Fax: (970) 491-0564  
E-mail: skoglund@lamar.colostate.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D

Consumer Horticultural Center  
University of Connecticut  
Storrs, CT 06269-4087  
Phone: (203) 486-3435  
Fax: (203) 486-0682  
Contact Ext. Services  
Laboratory Services: A, B, C, D

Conn. Agricultural Experiment Station  
123 Huntington Street  
P.O. Box 1106  
New Haven, CT 06504-1106  
Phone: (203) 789-7235  
Fax: (203) 789-7232  
Contact Laboratory  
Laboratory Services: A, B, C, D

University of Delaware  
136 Townsend Hall  
Newark, DE 19717-1303  
Phone: (302) 831-2531  
Fax: (302) 831-3651  
E-mail: robert.mulrooney@mvs.udel.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, E

Nematode Assay Laboratory  
Bldg. 78 Mowry Road  
University of Florida  
Gainesville, FL 32611  
Phone: (904) 392-1994  
Fax: (904) 392-3438  
Contact Laboratory  
Laboratory Services: E

Florida Extension Services  
Plant Disease Clinic  
Bldg. 78 Mowry Road  
University of Florida  
Gainesville, FL 32611  
Phone: (904) 392-1795  
Fax: (904) 392-3438  
Contact Laboratory  
Laboratory Services: A, G, H

Regional Plant Disease Laboratory  
Quincy Research Center  
Route 3, Box 4370  
Quincy, FL 32351  
Phone: (904) 875-7140  
Fax: (904) 875-7148  
E-mail: doc@gno.ifas.ufl.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, D

University of Florida, IFAS  
Southwest Florida Research & Education Center  
P.O. Drawer 5127  
Immokalee, FL 33934  
Phone: (941) 657-5221  
Fax: (941) 657-5224  
Contact Ext. Services  
Laboratory Services: A

University of Florida, IFAS  
Southwest Florida Research & Education Center  
18905 SW 280th Street  
Homestead, FL 33031-3314  
Phone: (305) 246-6340  
Fax: (305) 246-7003  
E-mail: rtmcm@gnv.ifas.ufl.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, F, G

In Georgia, contact your local county extension agent for diagnostic services.

Plant Disease Clinic  
Agricultural Diagnostic Service Center  
1910 East-West Road  
Sherman Hall 112  
Honolulu, HI 96822  
Phone: (808) 956-8053  
Fax: (808) 956-2592  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, E

Plant Disease Clinic  
Department of Plant Pathology  
323 Bessey Hall  
Iowa State University  
Ames, IA 50011  
Phone: (515) 294-0581  
Fax: (515) 294-9420  
E-mail: x1flynn@iastate.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, E

University of Idaho  
Research and Extension Center  
Parma, ID 83660  
Phone: (208) 722-6701  
Fax: (208) 722-6708  
Contact Ext. Services  
Laboratory Services: A

Plant Clinic  
1401 West St. Mary's Road  
University of Illinois  
Urbana, IL 61801  
Phone: (217) 333-0519  
Fax: (217) 244-1230  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, E

Plant and Pest Diagnostic Laboratory  
Department of Botany and Plant Pathology  
1155 LSPS  
Purdue University  
West Lafayette, IN 47907-1155  
Phone: (317) 494-7071  
Fax: (317) 494-3958  
E-mail: sellers@btmy.purdue.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, E, H

Plant Disease Diagnostic Laboratory  
Department of Plant Pathology  
Throckmorton Hall  
Kansas State University  
Manhattan, KS 66506-5502  
Phone: (913) 532-5810  
Fax: (913) 532-5692  
Contact Ext. Service before Laboratory  
Laboratory Services: A

Plant Disease Diagnostic Laboratory  
Department of Plant Pathology  
University of Kentucky  
Lexington, KY 40546-0091  
Phone: (606) 257-8949  
Fax: (606) 323-1961  
Contact Ext. Services  
Laboratory Services: A, B

Plant Disease Clinic  
220 H.D. Wilson Laboratory  
Louisiana State University  
Baton Rouge, LA 70803  
Phone: (504) 388-6195  
Fax: (504) 388-2478  
E-mail: xtplant@lsuvm.sncc.lsu.edu  
Contact Ext. Services  
Laboratory Services: A, E

Department of Plant Pathology  
209 Fernald Hall  
University of Massachusetts  
Amherst, MA 01003-2420  
Phone: (413) 545-3413  
Fax: (413) 545-2532  
E-mail: schumann@pltpath.umass.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A

Department of Plant Pathology  
209 Fernald Hall  
University of Massachusetts  
Amherst, MA 01003-2420  
Phone: (413) 545-1045  
Fax: (413) 545-2532  
E-mail: rwick@pltpath.umass.edu  
Contact Laboratory  
Laboratory Services: E

Plant Diagnostic Laboratory  
Department of Plant Biology  
The University of Maryland  
College Park, MD 20742  
Phone: (301) 405-1611  
Fax: (301) 314-9082  
E-mail: ed16@umail.umd.edu  
Contact Laboratory  
Laboratory Services: A, B, C

Insect & Plant Disease Diagnostic Laboratory  
University of Maine  
Cooperative Extension  
491 College Avenue  
Orono, ME 04473-1295  
Phone: (207) 581-3879, (207) 581-2963,  
Fax: (207) 581-3881  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, D

Plant Diagnostic Clinic  
Department of Botany and Plant Pathology  
138 Plant Biology  
Michigan State University  
East Lansing, MI 48824-1312  
Phone: (517) 355-4536  
Fax: (517) 353-1781  
E-mail: robertsd@pilot.msu.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, G, H

Plant Disease Clinic  
Department of Plant Pathology  
495 Borlaug Hall  
University of Minnesota  
St. Paul, MN 55108  
Phone: (612) 625-1275  
Fax: (612) 625-9728  
Contact Laboratory  
Laboratory Services: A, E

University of Missouri  
Plant Disease Identification  
Room 45 Agriculture Building  
Columbia, MO 65211  
Phone: (314) 882-3019  
Fax: (314) 884-5405  
E-mail: corwinb@ext.missouri.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, E, H

Plant Pathology Laboratory  
Box 9655  
Mississippi Cooperative Extension Service  
9 Bost Extension Center  
Mississippi State, MS 39762-9655  
Phone: (601) 325-2146  
Fax: (601) 325-8407  
E-mail: pplab@mc.es.msstate.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, E, F

In Montana, contact your local county extension agent for diagnostic services.

Plant Disease and Insect Clinic  
Box 7211  
North Carolina State University  
Raleigh, NC 27695-7211  
Phone: (919) 515-3619  
Fax: (919) 515-3670  
Contact Ext. Services  
Laboratory Services: A, B, C, D, E

Plant Pest Diagnostic Laboratory  
Department of Plant Pathology  
Box 5012  
North Dakota State University  
Fargo, ND 58105  
Phone: (701) 231-7854  
Fax: (701) 231-7851  
E-mail: diaglab@ndsuxent.nodak.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, E

Plant & Pest Diagnostic Clinic  
Department of Plant Pathology  
448 Plant Sciences  
University of Nebraska  
Lincoln, NE 68583-0722  
Phone: (402) 472-2559  
Fax: (402) 472-2853  
E-mail: path022@unlvm.unl.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, E

Plant Diagnostic Laboratory  
322 Nesmith Hall  
University of New Hampshire  
Durham, NH 03824  
Phone: (603) 862-3841  
Fax: (603) 862-4757  
E-mail: cheryl.smith@unh.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, D

Plant Diagnostic Laboratory & Nematode  
Detection Service  
Rutgers University  
P.O. Box 550  
Milltown, NJ 08850  
Phone: (908) 932-9140  
Fax: (908) 932-1270  
E-mail: clinic@aesop.rutgers.edu  
Contact Laboratory  
Laboratory Services: A, B, C, D, E, F, G, H

Extension Plant Pathology Laboratory  
Box 3AE; Plant Sciences  
Cooperative Extension Service  
New Mexico State University  
Las Cruces, NM 88003  
Phone: (505) 646-1621  
Fax: (505) 646-8085  
E-mail: ngoldber@nmsu.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B

University of Nevada, Las Vegas  
Department of Biological Sciences  
4505 Maryland Parkway, Box 454004  
Las Vegas, NV 89154-4004  
Phone: (702) 895-4699  
Fax: (702) 895-3956  
E-mail: dev50@aurora.nvcc.edu  
Contact: Ext. Service  
Laboratory Services: n/a

Division of Agriculture  
Department of Business & Industry  
350 Capitol Avenue  
Reno, NV 89502  
Phone: (702) 688-1180  
Fax: (702) 688-1178  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, E, F, G

Plant Disease Diagnostic Laboratory  
Department of Plant Pathology  
334 Plant Science Building  
Cornell University  
Ithaca, NY 14853  
Phone: (607) 255-7850  
Fax: (607) 255-4471  
E-mail: dm8@cornell.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, E

Insect Diagnostic Laboratory  
Department of Entomology  
334 Plant Science Building  
Cornell University  
Ithaca, NY 14853  
Phone: (607) 255-3144  
Fax: (607) 255-0939  
E-mail: cklass@cce.cornell.edu  
Contact Laboratory  
Laboratory Services: A, B, C

Monroe County Cooperative Extension  
Diagnostic Laboratory  
249 Highland Avenue  
Rochester, NY 14620  
Phone: (716) 461-1000  
Fax: (716) 442-7577  
E-mail: monroe@cce.cornell.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, E, G

Plant and Pest Diagnostic Clinic  
110 Kottman Hall  
2021 Coffey Road  
The Ohio State University  
Columbus, OH 43210  
Phone: (614) 292-5006  
Fax: (614) 292-7162  
E-mail: ppdc@agvax2.ag.ohio-state.edu  
Contact Laboratory  
Laboratory Services: A, B, C, D, E

Plant Disease Diagnostic Laboratory  
Department of Plant Pathology  
110 Noble Research Center  
Oklahoma State University  
Stillwater, OK 74078  
Phone: (405) 744-9961  
Fax: (405) 744-7373  
E-mail: hudgins@vm1.ucc.okstate.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, E

Plant Disease Clinic  
Extension Plant Pathology  
Cordley Hall 1089  
Oregon State University  
Corvallis, OR 97331-2903  
Phone: (503) 737-3472  
Fax: (503) 737-2412  
Contact Ext. Services  
Laboratory Services: A, B

Plant Disease Clinic  
220 Buckhout Laboratory  
Pennsylvania State University  
University Park, PA 16802  
Phone: (814) 865-2204  
Fax: (814) 863-7217  
E-mail: jdp3@psu.edu  
Contact Ext. Services  
Laboratory Services: A, E

Plant Pathology Department  
234 Woodward Hall  
University of Rhode Island  
Kingston, RI 02881  
Phone: (401) 792-2932  
Fax: (401) 792-4017  
Contact Laboratory  
Laboratory Services: A, B, C, D, E, F, G

Clemson University Plant Problem Clinic  
Cherry Road  
Clemson University  
Clemson, SC 29634-0395  
Phone: (803) 656-3125  
Fax: (803) 656-2069  
E-mail: ppcinc@clust1.clemson.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, E

Plant Disease Clinic  
Department of Plant Science  
South Dakota State University  
Box 2109  
Brookings, SD 57007  
Phone: (605) 688-5157  
Fax: (605) 688-4024  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, E

Plant and Pest Diagnostic Center  
University of Tennessee  
P.O. Box 110019  
Nashville, TN 37222-0019  
Phone: (615) 832-6802  
Fax: (615) 832-0043  
E-mail: awindham@utkvx.utk.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, E, F

Texas Plant Disease Diagnostic Laboratory  
Room 101, L.F. Peterson Building  
Department of Plant Pathology and Microbiology  
Texas A&M University  
College Station, TX 77843-2132  
Phone: (409) 845-8032  
Fax: (409) 845-6499  
E-mail: barnes@ppserver.tamu.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A, E, F

In Utah, contact your local county  
extension agent for diagnostic services.

In Virginia, contact your local county  
extension agent for diagnostic services.

Plant Disease Clinic  
Department of Plant Pathology, Physiology  
and Weed Science  
Virginia Polytechnic Institute and State University  
Blacksburg, VA 24061-0331  
Phone: (540) 231-6061  
Fax: (540) 231-3221  
E-mail: maryannh@vt.edu  
Contact Ext. Services  
Laboratory Services: A, E

Plant Diagnostic Laboratory  
Department of Plant and Soil Science  
University of Vermont, Hills Building  
Burlington, VT 05405-0086  
Phone: (802) 656-0493  
Fax: (802) 656-4656  
E-mail: ahazelrigg@clover.uvm.edu  
Contact Laboratory  
Laboratory Services: A, B, C, D

Plant Diagnostic Clinic  
WSU-Puyallup Research and Ext. Center  
7612 Pioneer Way East  
Puyallup, WA 98371-4998  
Phone: (206) 840-4582  
Fax: (206) 840-4669  
E-mail: clinic@coopext.cahe.wsu.edu  
Contact Ext. Services  
Laboratory Services: A, B, C, D

Plant Pathogen Detection Clinic  
Department of Plant Pathology  
1630 Linden Drive  
University of Wisconsin  
Madison, WI 53706  
Phone: (608) 262-2863  
Fax: (608) 263-2626  
E-mail: mfh@plantpath.wisc.edu  
Contact Ext. Service before Laboratory  
Laboratory Services: A

Plant Disease Diagnostic Clinic  
401 Brooks Hall  
Downtown Campus  
West Virginia University  
Morgantown, WV 26506  
Phone: (304) 293-4817  
Fax: (304) 293-3740  
Contact Laboratory  
Laboratory Services: A, B, D

Plant Disease Clinic  
Department of Plant, Soil and Insect Sciences  
University of Wyoming  
P.O. Box 3354  
Laramie, WY 82071-3354  
Phone: (307) 766-5083  
Fax: (307) 766-5549  
E-mail: colette@uwyo.edu  
Contact Ext. Services  
Laboratory Services: A, B, C, E

## Canada

Brooks Diagnostics Ltd.  
P.O. Box 1701  
Brooks, Alberta  
Canada T1R 1C5  
Phone: (403) 362-5555  
Fax: (403) 362-5556  
Contact Laboratory  
Laboratory Services: A, B, C, D, E

Regional Crop Laboratory  
Alberta Agriculture  
Provincial Building  
Box 159  
Fairview, Alberta  
Canada T0H 1L0  
Phone: (403) 835-2291  
Fax: (403) 835-3600  
Contact Laboratory  
Laboratory Services: A, B, D

Plant Diagnostic Laboratory  
British Columbia Ministry of Agriculture,  
Fisheries and Food  
Abbotsford Agriculture Centre  
1767 Angus Campbell Road  
Abbotsford, British Columbia  
Canada V3G 2M3  
Phone: (604) 556-3126  
Fax: (604) 556-3030  
E-mail: jfelmhirst@galaxy.gov.bc.ca  
Contact Ext. Services  
Laboratory Services: A

Crop Diagnostic Centre  
545 University Crescent  
Room 201  
Winnipeg, Manitoba  
Canada R3T 5S6  
Phone: (204) 945-7706  
Fax: (204) 945-4327  
Contact Laboratory  
Laboratory Services: A, B, C, D

New Brunswick Department of Agriculture &  
Rural Development  
Plant Industry Branch  
P.O. Box 6000  
Fredericton, New Brunswick  
Canada E3B 5H1  
Phone: (506) 453-2108  
Fax: (506) 453-7978  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D, F

Plant Pathology Laboratory  
Nova Scotia Department of Agriculture &  
Marketing  
Plant Industry Branch  
Kentville Research Station  
Kentville, Nova Scotia  
Canada B4N 1J5  
Phone: (902) 679-6040  
Fax: (902) 679-6062  
E-mail: rdelbridge@pam.nsac.ns.ca  
Contact Laboratory  
Laboratory Services: A, B, C, D, E

Nova Scotia Department of Agriculture &  
Marketing  
Plant Industry Branch  
Box 550  
Touro, Nova Scotia  
Canada B2N 5E3  
Phone: (902) 893-6562  
Fax: (902) 893-0244  
E-mail: bharnish@pam.nsac.ns.ca  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D

Pest Diagnostic Clinic, OMAFRA  
Agriculture and Food Laboratory Services  
Centre  
Box 3650  
95 Stone Road West, Zone 2  
Guelph, Ontario  
Canada N1H 8J7  
Phone: (519) 767-6256  
Fax: (519) 767-6300  
Contact Laboratory  
Laboratory Services: A, B, C, D, E, F

Department of Agriculture, Fish and Forestry  
Box 1600  
Charlottetown, Prince Edward Island  
Canada C1A 7N3  
Phone: (902) 368-5487  
Fax: (902) 368-5661  
Contact Ext. Service before Laboratory  
Laboratory Services: A, B, C, D

Laboratoire de Diagnostic  
Le Service de Phytotechnie de Quebec  
2700, Rue Einstein, Room D.1.200H  
Ste. Foy, Quebec  
Canada G1P 3W8  
Phone: (418) 643-4925  
Fax: (418) 646-6806  
Contact Laboratory  
Laboratory Services: A, B, C, D, E, F, G

