

Soil Testing Resource courtesy of ISU Extension and Outreach

Soil testing for home lawn and garden

Iowa State University's Soil Testing Laboratory closed in 2017. To assist our client's needs in accessing soil testing services, we have been forwarding our clients to the University of Minnesota soil testing laboratory. The included soil testing submission form and corresponding example report on the Mahaska County Extension Soil Testing Resources webpage is provided for your convenience.

If you wish to send your soil sample to a different university laboratory, please see the list below

Soil & Forage Analysis Lab
2611 Yellowstone Dr.
Marshfield, WI 54449
soil-lab@mailplus.wisc.edu
(715) 387-2523

Soil Testing and Research Analytical Lab
University of Minnesota
135 Crops Research Building
1902 Dudley Avenue
St. Paul, MN 55108
<http://soiltest.cfans.umn.edu/>
(612) 625-3101

If you wish to send your soil sample to a different soil testing laboratory certified in the state of Iowa, please see below

Solum, Inc.
615 South Bell Avenue
Ames, IA 50010
<http://lab.solumtech.com/>
(515) 661-5500

AgSource Laboratories
1701 Detroit Street, PO Box 247
Ellsworth, IA 50075
ellsworth@agsource.com
(515) 836-4444

Acreages and Farms

Those needing numerous soil tests for acreages and large farms should contact a commercial lab for supplies (soil testing bags, sample submission forms). Two commercial labs certified by the Iowa Department of Agriculture and Land Stewardship (IDALS) that include offering an improved soil K test called the "Field-moist K test" are the ones listed above

For more information about the Field-moist soil K test, go to:

http://www.agronext.iastate.edu/soilfertility/currenttopics/MoistSoilTesting_9-27-12.pdf

Commercial Soil Testing Labs Certified by IDALS

The IDALS conducts a soil testing proficiency program to certify that soil testing labs achieve quality standards set by the department. Any of these soil testing labs should be considered when deciding on which lab to use for soil testing in Iowa. The list of labs is updated quarterly and is available at:

<https://iowaagriculture.gov/commercial-feed-and-fertilizer-bureau/commercial-fertilizer>

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