



AGRONOMY E-NEWSLETTER

Providing Analytical Excellence Since 1951

December 2022



Holiday Greetings from Staff at MVTL

Happy Holidays from everyone at MVTL. During this season, we take time to reflect upon the good things we have... like our partnership with you. We appreciate working with you and hope that the holidays and the coming year will bring you health, happiness and success. Thanks for a great year, and we wish you all the best as you embark on 2023.

Agronomy Update Meeting

MVTL Laboratories will be hosting the 2023 Agronomy Update Meeting at the Best Western Hotel in New Ulm on Thursday February 2nd. We have a great lineup of speakers talking on topics about Soil Carbon, Precision Ag Technology, Manure Management, Nitrogen Research, Conservation Programs, and World Fertilizer Outlook. The meeting will offer credits in Soil and Water, Nutrient Management, and Crop Production for Certified Crop Advisers.

Please contact MVTL if you plan on attending allowing us to get a count for meals. Call or e-mail

Lori Hofmeister lhofmeister@mvtl.com or 507-354-7645

Derrick Black dblack@mvtl.com or 515-382-5486

Best Western

2101 South Broadway

New Ulm, Minnesota 56073

Thursday, February 2, 2023

8:30-9:00 Registration

9:00-9:10 Welcome & Opening Comments

MVTL Laboratories

9:10-10:00 Using Organic Matter & to Monitor Soil Carbon Stocks for the Carbon Credit Market Michael Thompson **Iowa State University** 1.0 SW

10:00-10:45 Integration of Soil Testing and Precision Technology Nicholas Uilk **SDSU** 1.0 SW

11:00-11:30 Manure Trends Across Animal Species Nancy Bohl Bormann **University of Minnesota** .5 NM

11:30-12:00 Manure Research, Recommendations, and Testing Methods Update Melissa Wilson **University of Minnesota** .5 NM

Luncheon

12:45 -1:15 USDA-NRCS Update: Changes in Environmental Stewardship Programs Kieth Koubec **USDA-NRCS** .5 SW

1:15-1:45 On-Farm Evaluation of a Remote Sensing and Calibration Strip-Based Nitrogen Management Strategy for Corn Katsutoshi Mizuta **University of Minnesota** .5 NM

1:45-2:30 Potassium Research Update/World Fertilizer Trends and Supplies Leanna Nigon **The Fertilizer Institute** 1.0 CM

2:30-3:00 MVTL Laboratory Wrap Up MVTL Staff **MVTL**

Yearly Sample History and Result Trends

MVTL Laboratories provides customers with a yearly recap of soil samples submitted, analytes tested, number of fields, average samples per field, and percent of samples that were very low, low, medium, high, and very high. This information is helpful for looking at yearly trends within your trade area.

We have already sent out the 2022 recap to many of our customers. If you have not received this report and are interested, please let us know and we can get this information to you.

Results for all samples received from Minnesota and Iowa are also posted on MVTL's web site. Yearly results for pH, nutrients, nitrate levels, stalk samples, and soil health tests are posted at: [Historical Soil Test Values](#) Yearly results for 2022 will be posted soon at this site.

To access report for Minnesota, Wisconsin, South & North Dakota customers contact: Lori Hofmeister, lhofmeister@mvtl.com or 507-354-7645

To access report for Iowa and Missouri customers contact: Derrick Black, dblack@mvtl.com or 515-382-5486.

2023 Ag Services Pricing

During 2022 MVTL experienced unprecedented increases in supplies used for testing as well as increases in labor costs. As a result, an 8.6% inflation surcharge was added to invoices to cover these costs. In 2023, the inflation surcharge will be eliminated for MVTL agronomy services. New list prices have been set with a minimal increase between 1-2% overall compared to 2022 prices. MVTL will continue to provide quality testing to our customers along with superior service.

Contact your agronomy services representative to receive an updated quote.

Ben Carlson bcarlson@mvtl.com 641-425-2374

Brian Williams bwilliams@mvtl.com 507-766-3319

Web Portal and Cloud Software Access

Now is a good time to evaluate and insure your data is coming back to you in a timely and useful manner for the upcoming season. MVTL offers an on-line web portal that gives you an easy way to access your data and also the ability, linking to most cloud based data management software packages.

MVTL's web portal gives you the ability to look up past data, print reports, and an easy way to submit samples. This application also allows you to print off shipping labels at the site. If you are not set up yet for this application, give us a call today so that we can set you and your company up.

MVTL Laboratories has the ability to link your data with your cloud based software, saving you a number of steps. MVTL uses the lab submission form provided by your software company saving time by not having to fill out separate submission forms. When sample

results are completed, data flows to your farmer's file automatically once the lab manager approves results.

Now is a good time to make sure your access to MVTL's web portal is current. If you have had employee changes, let us know. We will delete access insuring data privacy or add employees allowing access to data.

To get access or update your web portal contact:

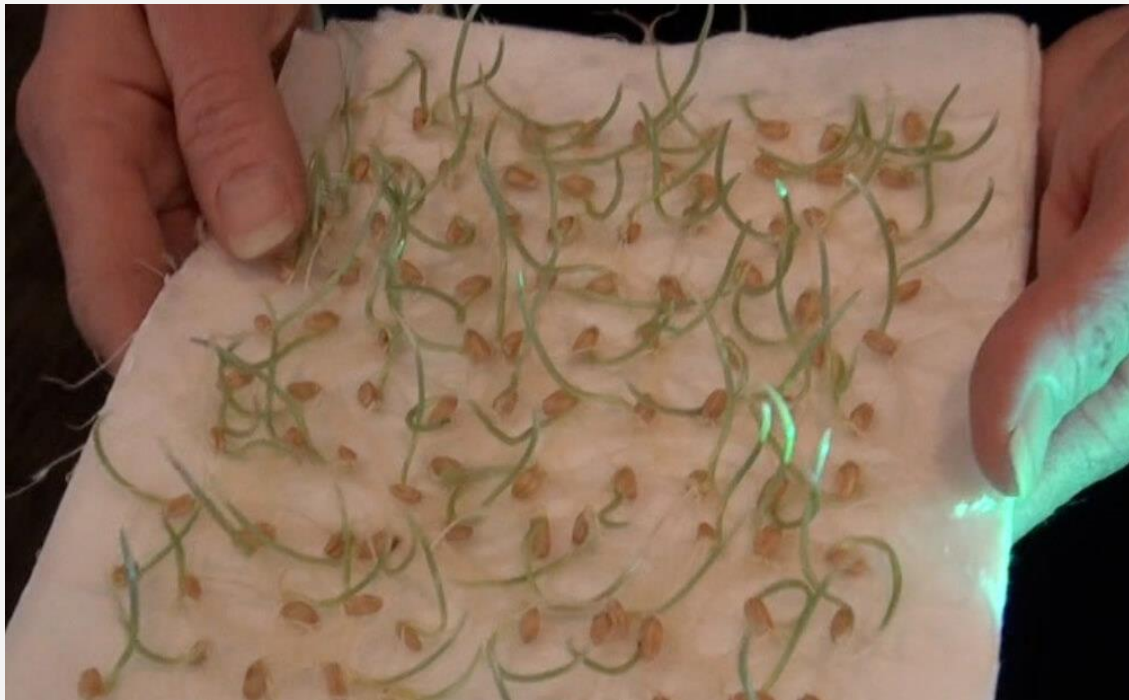
Brian Williams, bwilliams@mvtl.com or **507-766-3319**

Water Testing

MVTL Laboratories can assist you with your water testing needs. Spray water testing provides results for determining pH and hardness of your water and provides an AMS recommendation. Domestic and livestock drinking water tests will provide information to protect you, your family, and your livestock. Irrigation testing provides hardness information, salts, and nitrate concentrations. If you have interest in water testing, contact MVTL at **507-354-7645** or mnsoil@mvtl.com and we can send out testing supplies to you. [Agricultural Testing Submittal Forms](#)

Seed Germination Testing

MVTL offers seed germination testing. Packages include either a standard germination test under optimal temperature conditions or a cold germination test under cold stressed conditions. Germination testing requires about a cup and half of seed and can be shipped to MVTL using a regular soil testing bag. Results take about a week and cost is \$21 per test. Contact Brian Williams if you have additional questions, call **507-766-3319** or e-mail, bwilliams@mvtl.com



*"Providing value to our customers through on-time quality testing
with friendly service"*

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