



Minnesota Valley Testing Laboratories, Inc. Providing Analytical Excellence Since 1951

Search... Search **Soil Login** Online Data Access

Home About Us Services Customer Care Quality Assurance Data Services Careers



Agricultural Testing

- Basal Stalk Nitrate
- Distiller's Grain
- Feeds/Forage/Pet Food
- Soil Fertility
- Manure
- Nematode
- Pesticide Residue
- Plant Tissue
- Additional Agricultural Services

Certifications

Soil Login
Data Access
and Sample
Submission

Contact MVTL to
obtain your
username and
password
sbowen@mvtl.com
or
507-766-3319

Minnesota Valley Testing Laboratories, Inc.

Founded in 1951, Minnesota Valley Testing Laboratories, Inc. (MVTL) is a diverse group of chemical and biological analytical laboratories offering environmental, agricultural, food science and energy technology testing services. Centrally located in the Midwest and serving customers throughout the US and Canada, we are certified by a host of regional and national agencies. Your satisfaction with our uncompromising data quality, prompt service and competitive fees is the reason behind our long history of success.

Recent News

MVTL Feed Laboratory achieves ISO Accreditation

We are proud to announce that our Feed Laboratory has achieved ISO Accreditation. MVTL is committed to the highest International standards. Our goal is to provide the highest quality data with trien...

2015 Agronomy Update Meeting – New Ulm, MN

We will be hosting our annual agronomy update meeting for MN on 19 February 2015 at the Holiday Inn.

2015 Agronomy Update Meeting – Ames, IA

We will be hosting our annual agronomy update meeting for Iowa on 26 February 2015 at the Quality Inn & Suites – Starlite Village.



Search

Hello, Demo!

Logout

Search

Download

Numerous ways to search and filter for data

Add New Submission

Filter

Year

Company

Grower

Farm

Field

Grower Farm Field Branch Submission ID Status Download

| Grower | Farm | Field | Branch | Submission ID | Status | Download |
|--|------------|---------------|--------|-----------------|------------|--------------------------|
| <input checked="" type="checkbox"/> John Deere | Home | 1A | | 20150223245082W | Saved | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Tom | His | North | | 20150219725678W | Submitted | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Joe | Gramps | H1 | | 20150218109183W | Submitted | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Steve Bowen | MVTL Farms | North50 | | 20150210010011T | InProgress | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Brian Williams | MVTL Farms | HWY101 | | 20130218010016T | Completed | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Brian Williams | MVTL Farms | East of Ditch | | 20130218010015T | Completed | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Steve Bowen | MVTL Farms | South 40 | | 20130218010013T | Completed | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Steve Bowen | MVTL Farms | South 80 | | 20130218010012T | Completed | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Brian Williams | MVTL Farms | PL 33 | | 20130218010014T | Completed | <input type="checkbox"/> |



Search Search
Download

Click open submission number to view details

Add New Submission

Filter
Year Company Grower Farm Field

| Grower | Farm | Field | Branch | Submission | Status | Download |
|--|------------|---------------|--------|-----------------|------------|--------------------------|
| <input checked="" type="checkbox"/> John Deere | Home | 1A | | 20150223245082W | Saved | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Tom | His | North | | 20150219725675W | Submitted | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Joe | Gramps | H1 | | 20150218109183W | Submitted | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Steve Bowen | MVTL Farms | North50 | | 20150210010011T | InProgress | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Brian Williams | MVTL Farms | HWY101 | | 20130218010016T | Completed | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Brian Williams | MVTL Farms | East of Ditch | | 20130218010015T | Completed | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Steve Bowen | MVTL Farms | South 40 | | 20130218010013T | Completed | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Steve Bowen | MVTL Farms | South 80 | | 20130218010012T | Completed | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Brian Williams | MVTL Farms | PL 33 | | 20130218010014T | Completed | <input type="checkbox"/> |

Check on sample status



Search Keyword Search

Add New Submission

Download 0

Filter Year All Company All Grower All Farm All Field All

| Grower | Farm | Field | Branch | Submission ID | Status | Download |
|----------------|------------|----------|--------|-----------------|-----------|--------------------------|
| Joe | Gramps | H1 | | 20150210109163W | Submitted | <input type="checkbox"/> |
| Tom | His | North | | 20150219725876W | Submitted | <input type="checkbox"/> |
| John Deere | Home | 1A | | 20150223245082W | Saved | <input type="checkbox"/> |
| Brian Williams | MVTL Farms | PL 33 | | 20130218010014T | | <input type="checkbox"/> |
| Steve Bowen | MVTL Farms | South 80 | | | Completed | <input type="checkbox"/> |

Show 20 entries

| Submitted | Reported | Sample ID | Bray-I Phosphorus | Buffer Index | Ca Saturation | Calcium | CEC Summation | H+ Saturation | K Satu |
|------------|-------------|-----------|-------------------|--------------|---------------|---------|---------------|---------------|--------|
| May 8 2013 | May 10 2013 | 1 | 34. | 6.8 | 32.5 | 252. | 3.9 | 51.6 | 6. |
| May 8 2013 | May 10 2013 | 2 | 42. | 6.8 | 24.2 | 180. | 3.3 | 60.6 | 6. |

Showing 1 to 2 of 2 entries

Previous 1 Next

| | | | | | | |
|-------------|------------|----------|--|-----------------|-----------|--------------------------|
| Steve Bowen | MVTL Farms | South 40 | | 20130218010013T | Completed | <input type="checkbox"/> |
|-------------|------------|----------|--|-----------------|-----------|--------------------------|

Click on marker in front of grower name to have quick look at test results

Sort results by clicking on arrow—lowest to highest or highest to lowest



Search Keyword Search

Add New Submission

Download 1 [v]
 csv bG
 grid
Download

Company All Grower All Farm All Field All

| Grower | Farm | Field | Branch | Submission ID | Status | Download |
|--|------------|---------------|--------|-----------------|------------|-------------------------------------|
| <input checked="" type="checkbox"/> John Deere | Home | 1A | | 20150223245082W | Saved | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Tom | His | North | | 20150218725875W | Submitted | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Joe | Gramps | H1 | | 20150218109183W | Submitted | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Steve Bowen | MVTL Farms | North50 | | 20150210010011T | InProgress | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Brian Williams | MVTL Farms | HWY101 | | 20130218010016T | Completed | <input checked="" type="checkbox"/> |
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| <input checked="" type="checkbox"/> Brian Williams | MVTL Farms | PL 33 | | 20130218010014T | Completed | <input type="checkbox"/> |

Click on reports and download or print

Download reports and csv files. Click on one or multiple



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Search Keyword Search

Download 0

Add New Submission

Filter Year All Company All Grower All Farm All Field All

| Grower | Farm | Field | Branch | Submission ID | Status | Download |
|----------------|------------|---------------|--------|-----------------|------------|--------------------------|
| John Deere | Home | 1A | | 20150223245082W | Saved | <input type="checkbox"/> |
| Tom | His | North | | 20150219725875W | Submitted | <input type="checkbox"/> |
| Joe | Gramps | H1 | | 20150218109183W | Submitted | <input type="checkbox"/> |
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| Steve Bowen | MVTL Farms | South 80 | | 20130218010012T | Completed | <input type="checkbox"/> |
| Brian Williams | MVTL Farms | PL 33 | | 20130218010014T | Completed | <input type="checkbox"/> |

click on new submission to submit samples



New Soil Submission

Submissions In-Progress: 0 Labels Info Sheet

Pop-up choices allows for easier submission

Ability to print sample bag labels and information sheets

Record by Company and/or Branch

Sample number and sample ID flexibility

Client Information

Sample Type: Grid Date Sampled:

Company: Branch:

Grower: J.I. Case Farm: Red Field: 1

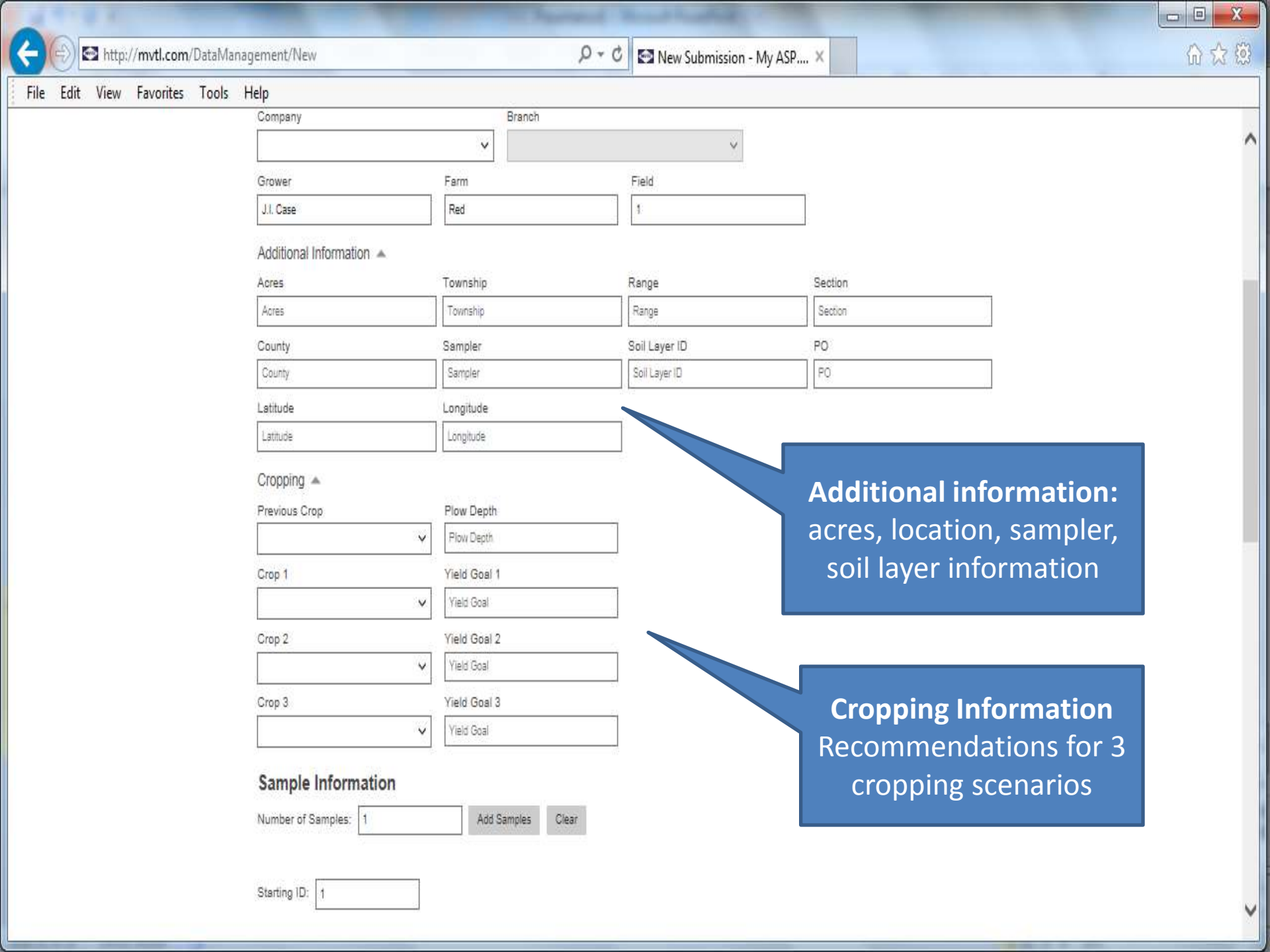
Additional Information ▾

Cropping ▾

Sample Information

Number of Samples: 30 Add Samples Clear

Starting ID: 1



Company [dropdown] Branch [dropdown]

Grower: J.I. Case Farm: Red Field: 1

Additional Information ▲

Acres: Acres Township: Township Range: Range Section: Section
County: County Sampler: Sampler Soil Layer ID: Soil Layer ID PO: PO
Latitude: Latitude Longitude: Longitude

Cropping ▲

Previous Crop: [dropdown] Plow Depth: Plow Depth
Crop 1: [dropdown] Yield Goal 1: Yield Goal
Crop 2: [dropdown] Yield Goal 2: Yield Goal
Crop 3: [dropdown] Yield Goal 3: Yield Goal

Sample Information

Number of Samples: 1 [Add Samples] [Clear]

Starting ID: 1

Additional information:
acres, location, sampler,
soil layer information

Cropping Information
Recommendations for 3
cropping scenarios

Sample Information

Number of Samples:

Starting ID:

Add Comments for individual samples

Edit Sample - 30 total

| <input checked="" type="checkbox"/> | | | |
|-------------------------------------|----|----------|---|
| <input checked="" type="checkbox"/> | 1 | Comment | - |
| <input checked="" type="checkbox"/> | 2 | Comment | - |
| <input checked="" type="checkbox"/> | 3 | Comment | - |
| <input checked="" type="checkbox"/> | 4 | Wet Area | - |
| <input checked="" type="checkbox"/> | 5 | Comment | - |
| <input checked="" type="checkbox"/> | 6 | Comment | - |
| <input checked="" type="checkbox"/> | 7 | Comment | - |
| <input checked="" type="checkbox"/> | 8 | Comment | - |
| <input checked="" type="checkbox"/> | 9 | Comment | - |
| <input checked="" type="checkbox"/> | 10 | Comment | - |
| <input checked="" type="checkbox"/> | 11 | Comment | - |
| <input checked="" type="checkbox"/> | 12 | Comment | - |
| <input checked="" type="checkbox"/> | 13 | Comment | - |
| <input checked="" type="checkbox"/> | 14 | Comment | - |
| <input checked="" type="checkbox"/> | 15 | Comment | - |
| <input checked="" type="checkbox"/> | 16 | Comment | - |
| <input checked="" type="checkbox"/> | 17 | Comment | - |
| <input checked="" type="checkbox"/> | 18 | Comment | - |
| <input checked="" type="checkbox"/> | 19 | Comment | - |

Add Analytes

Selected Samples (30)

Mehlich

- Select a Series
- Series A Bracketed
- Series B Bracketed
- Series C Bracketed
- Series D Bracketed
- Series E Bracketed
- Series F Bracketed

Pop-up menu for soil sample series tests & add on tests

Add Analytes

Selected Samples (30)

Mehlich

Series C Bracketed

- Analytes
- pH
- Buffer Index
- pH, CaCl2
- Organic Matter
- Soluble Salts
- Bulk Density - Loose
- Bulk Density - Packed
- Bulk Density
- Bray-I Phosphorus
- Bray-II Phosphorus
- Mehlich 3 Phosphorus
- Olsen Phosphorus
- Index
- Sulfur
- Sulfur Deep
- Water Soluble Sulfate
- Water Soluble Sulfate
- Boron
- Nitrate 1
- Nitrate 2
- Nitrate 3
- Exchangeable Ammonium
- ESP, Sodium% Exchangeable
- Potassium
- Mehlich 3 Phosphorus

Individual tests can be run on all or selected samples by clicking on sample number



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Agricultural Information

[Soil Nutrient Guide](#)

2014 Iowa Agronomy Update Presentations:

- [Ag Economics--Hart](#)
- [PK-Samp-VRT--Mallarino](#)
- [Quantifying_Risk_N_Management-Kyvernya](#)
- [Soil-Plant Relationships and Root Growth Development-Hatfield](#)
- [Soils of Iowa 1.8 022714--Burras](#)

2014 Minnesota Agronomy Update Presentations:

- [2014 RISK MGMT PRESENTATION --Thiesse](#)
- [Advancing Intensive Corn Mgmt--Coulter](#)
- [Avoid Fear Based Nematode Mgmt--Potter](#)
- [P K Research Soil Plant Tissue Testing-Kaiser](#)
- [Soil and Plant Tissue Trends--MVTL](#)
- [Soils and Landscapes of Southern Minnesota--Lawler](#)
- [Strock_CropWaterUse_MVTL_03-06-14](#)

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