

ARM Product Pulse

Your source for the latest ARM updates and best practices

Issue #28

ARM 2025.2 Features and Enhancements

Run "Check for Updates" to take advantage of the latest developments! Find release notes on the [website](#).



NEW! Soil Properties to Measure

"Measured Elements" section is now "Measured Properties."
Document more than just basic elements in the soil, such as:

- temperature
- moisture
- water holding capacity

Added Source field: free-text to document the source of the measurement (lab or station processing the sample).

C	carbon
Ca	calcium
CaO	calcium oxide (lime)
Cl	chlorine
Conductivity	ability of soil water to conduct an
Cu	copper
Mo	molybdenum
Moisture	soil moisture
N	nitrogen
Na	sodium
NH4	ammonium nitrogen
P2O5	phosphate (phosphorus oxide)
pH	pH
Porosity	the amount of empty spaces, or
S	sulfur
SAR	sodium adsorption ratio
SWS	soil water storage capacity
Temperature	soil temperature
WHC	water holding capacity

NEW! Workflow to Record Soil Properties

Efficiently record soil properties, especially for repeated analyses.

1. Select properties and units to record (can be specified in Protocol).
2. For a given analysis date, click Insert Soil Records button.
3. Confirm properties to record and enter other details about the sample.
4. Click OK to insert and auto-fill rows for selected properties to record.

Soil Properties to Record

No.	Property	Unit
1.	Mg	mg/100 g
2.	Ca	mg/100 g
3.	pH	pH (water)
4.	CEC	meq/100 g
5.	C	g/kg

Additional Measured Soil Properties

[+ Insert Soil Records](#)

No.	Date	Property	Value	Unit	Depth	Unit	Source	Comment
1.								

Insert Soil Records

Enter the date and soil depth at which soil properties were recorded.

Soil records will be inserted for the following properties:

3

Mg (mg/100 g)
Ca (mg/100 g)
pH (pH (water))
CEC (meq/100 g)
C (g/kg)

Date: Jun-10-2025

Depth: 20 cm

Source: SoilLab

Comment:

4

OK

Cancel

Log In to ARM

1

?

ARM

Enter your ARM login name and password

Login name: First M Name

Password: *****

Log In

Cancel

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2

Troubleshoot

UPDATED: Login Prompt

1. New "?" button opens troubleshooting tips in ARM Help.
2. Troubleshooting options are easily accessible if errors occur.



Follow GDM Solutions on [LinkedIn](#) or [Facebook](#) for time-saving tips!
A few minutes a day will expand your ARM knowledge.



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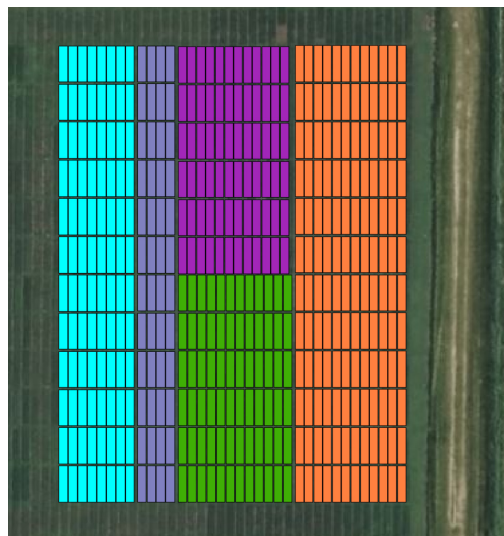
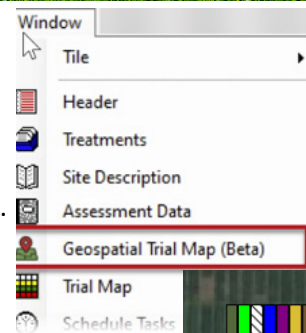
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NEW! Beta Version of Geospatial Trial Map

Bring your trial locations to life with the new ARM Geospatial Trial Map!

- Open with menu command Window > Geospatial Trial Map (Beta).
- Trials are georeferenced: all plots are assigned to GPS coordinates.
- Overlay trial onto satellite map or drone imagery.
- Export map to shapefile, geoJSON, or KML file for use in other systems/equipment.
- On-the-fly layer adjustment.
- Draw multiple maps together for a whole-field view.



Frequently Asked Questions

Is the original ARM Trial Map still available?

- Yes, the original ARM Trial Map will remain available to users for the foreseeable future.

Is this the final product?

- No, we are still developing the map so features and functionality may still change.

How do I submit feedback for the Geospatial Trial Map?

- Email support@gdmdata.com with any feedback for the new Geospatial Trial Map!

Are tutorial videos available for the Geospatial Trial Map?

- Yes! Find them [here](#).



GDM Representative Spotlight: Carlos Vassallo

We continue to grow our team of experts to better serve you! Meet Carlos, our newest representative to provide training, sales and technical support. His territory includes Argentina, Bolivia, Paraguay, and Uruguay.

Carlos brings 25 years of experience as an R&D biologist. Carlos is a great example of the commitment GDM has to our clients worldwide. Learn more about Carlos [HERE](#).



Register for **FREE** training through our [ARM Academy](#)!
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