

ARM Product Pulse

Your source for the latest ARM updates and best practices

Issue #14

ARM 2021.7 Features and Enhancements

Run "Check for Updates" to take advantage of latest developments! Release notes are also found on our website: [HERE](#)

NEW Review Protocol Entries

This new feature highlights fields originally entered in protocol and not changed by trialist.

New wizard enables **Protocol Writers** to inform and instruct, increasing trial accuracy. Allows **Trialists** to review and confirm information more efficiently versus manual screen-by-screen review. See it in action [HERE](#).

Review Protocol Entries feature occurs during Trial Validation.

- **Application** fields reviewed when **Application Date** entered
- **Assessment Data** fields reviewed when **Rating Date** entered
- All other fields reviewed when **Trial Status = Final**
- Once confirmed, ARM will no longer prompt for that section
- Ability to "Skip" a section and confirm it later

Perform at any time: **Tools > Review Protocol Entries** or click the **Toolbar** option.

The highlighted values are unchanged from the protocol. Please confirm or change the highlighted values.

Pest Description

Pest 1 Type: W Code: GGGAN Annual grasses Entry Date: Dec-2-2021
Common Name: Annual grasses Stage Scale: BBCH
Establishment Date: Apr-1-2021 Artificial Population: 100
Establishment Rate: 20 q/Row-m Stage at Establishment: 100
Concentration: []

Pest 2 Type: W Code: ILEAQ Ilex aquifolium
Common Name: Common holly Stage Scale: BBCH
Establishment Date: [] Artificial Population: []
Establishment Rate: [] Stage at Establishment: []
Concentration: []

I have confirmed highlighted fields in the following sections:
 Pest 1 Pest 2

Trialist confirms each section for completeness

Confirm Skip Cancel

The highlighted values are unchanged from the protocol. Please confirm or change the highlighted values.

Application Date	A	B
Dec-2-2021		
Crop 1 Code, BBCH Scale	BRSNW BRAP	BRSNW BRAP
Days after Emergence		
Stage Scale Used	BBCH	BBCH
Stage Majority, Percent	14 50	
Stage Minimum, Percent	10 25	
Stage Maximum, Percent	19 25	
Diameter Average	5 cm	
Diameter Minimum, Maximum		
Height Average		
Height Minimum, Maximum		
Density Average		
Density Minimum, Maximum		
Total Canopy Height	8 m	
Treated Canopy Height	8 m	
Treated Leaf Wall Area	40000 m ² /ha	
Treated LWA Formula	2*6*10000/3	
Treated LWA per Plot	100 m ² /plot	
Total Leaf Wall Area	53333 m ² /ha	
Total LWA Formula	2*8*10000/3	
Coverage		

I have confirmed highlighted fields in the following sections:
 Application A

Confirm

Tools

- Spelling F6
- Renummer
- Validate Trial (log errors) Ctrl+E
- Re-validate Entire Trial (complete, slower)
- Review Protocol Entries**
- About Study

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ARM Mobile: Get Ready!

ARM Mobile is a new product that will be available in 2022! This new app for iOS and Android devices will allow note taking in the field without an internet connection.

Prepare now to use ARM Mobile during the upcoming research season:

1. Decide what cloud storage to use: OneDrive, DropBox, or GoogleDrive
2. Install selected cloud service on main computer used for ARM (no need to install on phone/mobile device)
3. ARM Mobile only supports latest versions of Safari on iOS and Chrome on Android
 - a. iOS 15 and iPadOS 15 are compatible with these devices - Apple Support
 - b. How to Update Chrome to the Latest Version - Google Chrome
4. Contact your IT department to determine what steps to take to enable cloud storage and mobile device access



We plan to launch ARM Mobile at the NAICC show this year in Orlando, FL, USA! For more details about NAICC please see [HERE](#)

GDM Representative Spotlight: Brazil



We continue to grow our team of experts to better serve you! Meet Pavan our newest representative to provide trainings, sales and technical support.

Pavan brings over 40 years of experience in R&D with Dow AgroSciences Brasil. He has used ARM software for over 30 years and brings a unique perspective to help clients achieve their goals!

Pavan is a great example of the commitment GDM has to our clients worldwide to deliver local sales support and technical training.

For more information about Pavan and contact information check it out [HERE](#)



ARM Webinars Archived for You

If you missed our recent webinars, you can view them at any time on our website. The topics covered provide useful tips and tricks for this season's results! Check them out [HERE](#)

- Introduction to ARM Trial Database (ATD)
- Trial Review Best Practices
- Advanced Data Review: Diagnostic Graphs
- Summary Across Trials (ST) Q&A

