

# Data Collection Methods

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Compare & contrast data collection options:

- copying from Excel
- Excel Rating Shell
- ARM Mobile
- Tablet Data Collector (TDCx)



# Copy-Paste with Excel

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- *Use clipboard function to transfer data into ARM trials*
- **Pros:** Simple, no ARM required, free
- **Cons:** No data entry features, manual -> error-prone, time-consuming



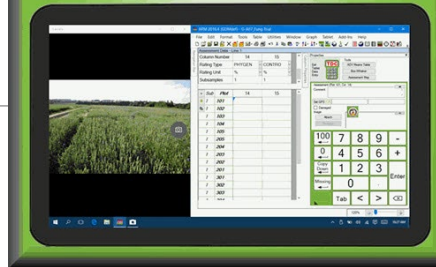
# Excel Rating Shell

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- *ARM-generated spreadsheet transfers data directly into ARM*
- **Pros:** “hands off”, simple set-up, free
- **Cons:** No data entry features, limited data review, manual “pull” action



# TDC



## Tablet Data Collector (TDCx)

- *Bring ARM to the field for direct data entry*
- **Pros:** no data transfer; all ARM features/fields available; features include: plot photos, data review
- **Cons:** no concurrent data entry, Windows only, expensive (+1 license, hardware, upkeep)

# ARM Mobile

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- *Notetaking app integrated with ARM*
- **Pros:** direct connection to ARM trial; Favorites/SEs for consistency; features include: concurrent data entry, plot photos, data review
- **Cons:** assessment data only, preparation required, “new to you”



# ARM Mobile Overview

- Notetaking application for trial assessments
- Compatible with iOS or Android devices
- Extend ARM to the field:
  - Offline connection to the ARM trial file
  - Ensure consistency across notetakers
  - Take plot photos, rename, and catalog
  - Review data at the point of assessment

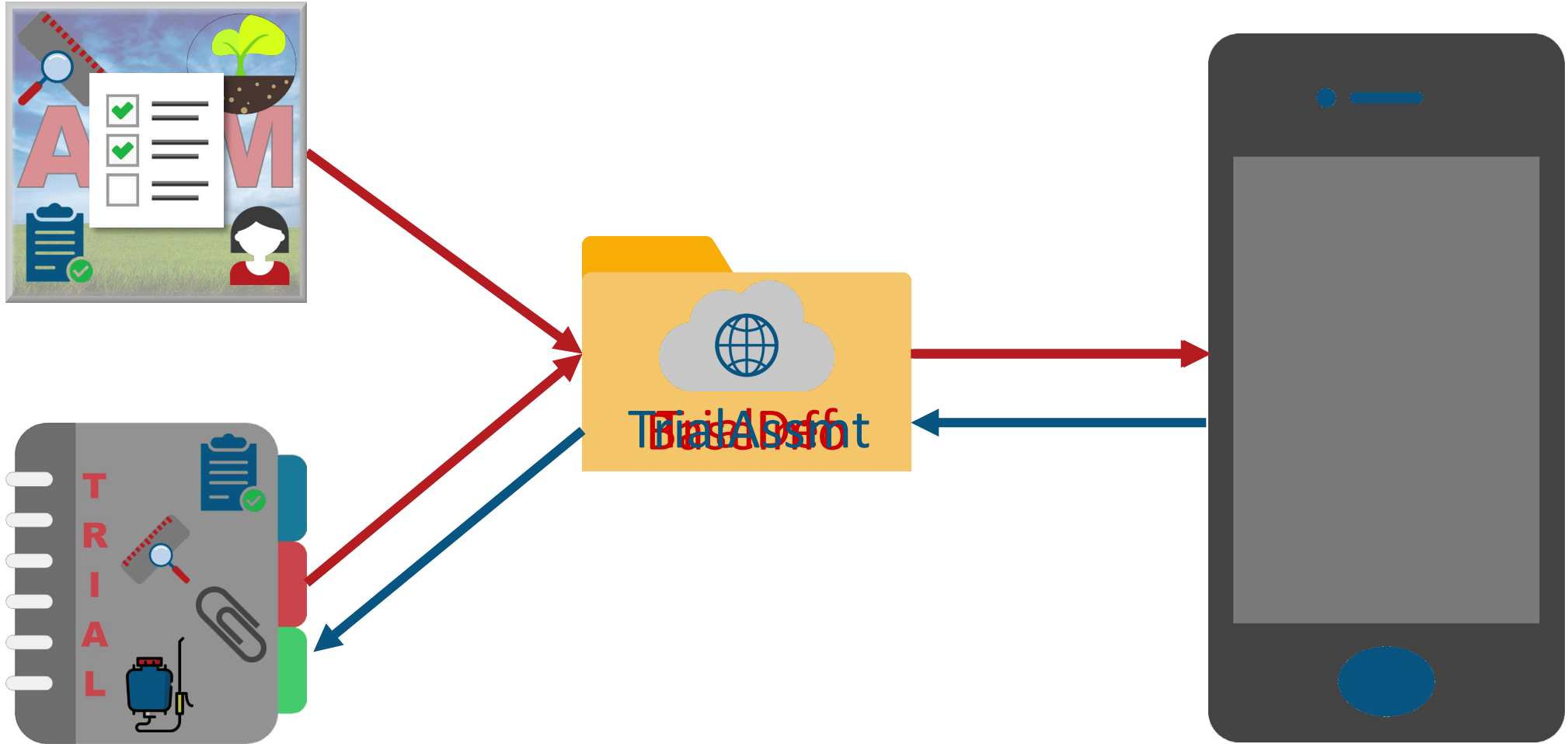


# Try it yourself!

- Download the app through Safari/Chrome  
<https://mobile.gdmdata.com/arm-mobile-demo>
- Pick any cloud **Sync Method**  
(Dropbox, Google Drive, OneDrive)
- Import **BaseInfo** folder and export to **TrialAssmt**
- Import trials from **TrialDef** folder



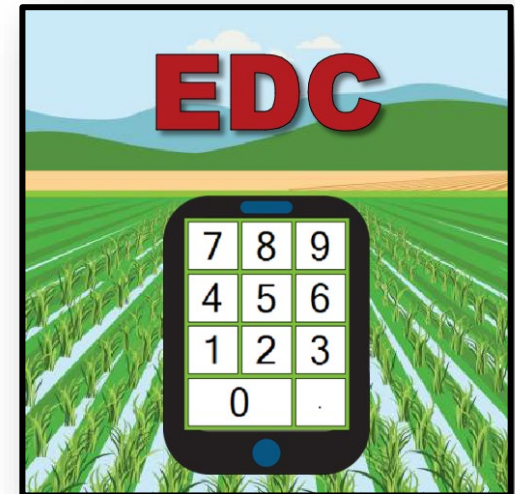
# ARM Mobile Data Flow





# Licensing

- Need a connection and a data plan to export & import with ARM
- Step 1: Electronic Data Collector (EDC) connection (275 USD)
  - EDC = TDCx + Connection to mobile app
- Step 2: Choose a data plan (250 USD)
  - Just 1 plan per company invoice
- **Introductory offer - 399 together**
- ARM Mobile app is FREE!



# Giveaway

- <https://gdmdata.com/NAICC>
- Click on survey link
- Fill out feedback form to enter to win:
  - 1 Free EDC add-in
  - 1-year data plan

