



# ICIS Data Validation Tool

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# How is your ICIS data today?

- Format
- Range
- Presence





# Nature of ICIS database

- Designed to fit a broad spectrum of applications
  - Dubbed as “Swiss Knife” for breeders
  - Client-specific data validation are not in place
- Referential keys are disabled
  - Relationships are only defined but not enforced



# Murphy's Law

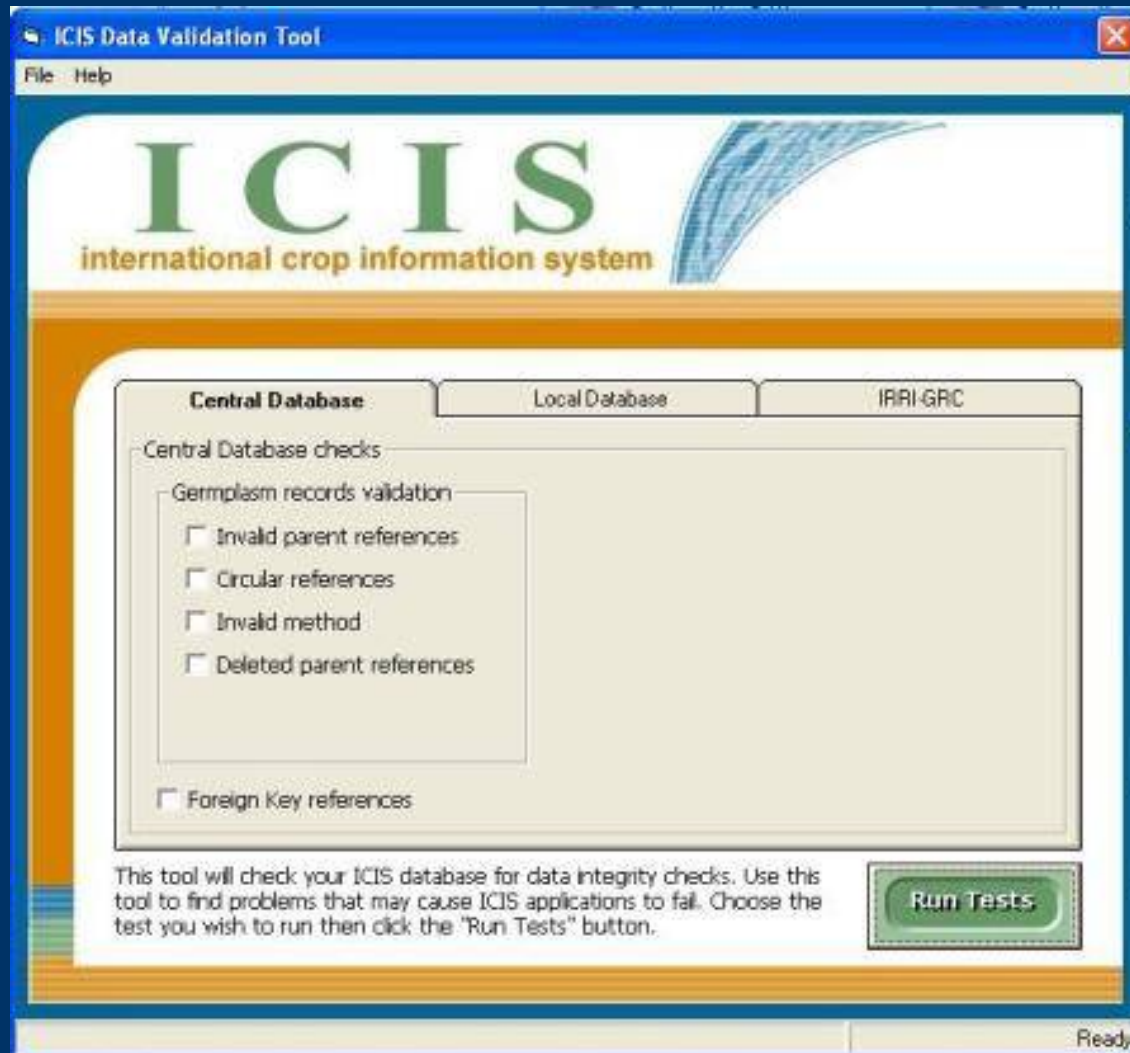
**“Anything that CAN go wrong  
WILL go wrong”**

If the application allows invalid data entry, someone will input it.





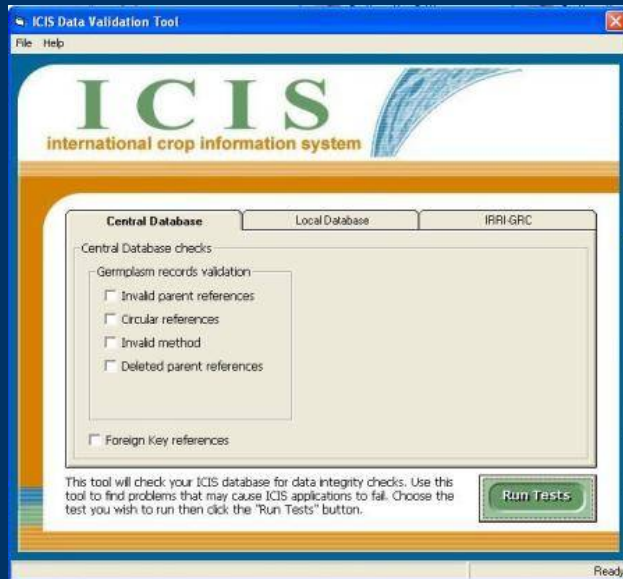
# ICIS Data Validation Tool





# Features

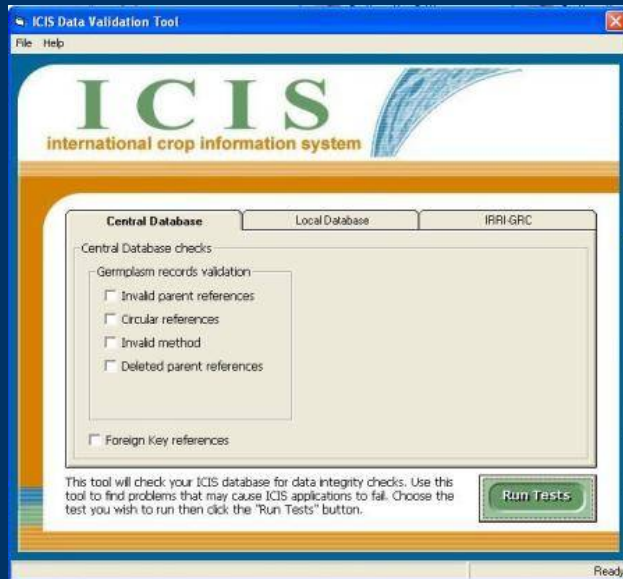
## 1. Check the Central database





# Features

## 1. Check the Local database





# Features

## 1. Check the IRRI GRC data validation

