



VERSION 13 NEWS!

Version 13 is about to be released with exciting changes and improvements to many areas! Please read on to find out what's new!

Import Changes:

- You can now import and export trait lists into AND out of Research groups
- You can now delete import profiles

Breeding Changes:

- SegPop: We have changed 'Treatment/Parent' creation so that you do not need to approve (OK) each creation
- SegPop: The ability to modify seipop material prior to finalizing is now available
- SegPop: Counters have been added to display the number of lines that have 'passed' or 'failed' during generation
- Nursery: Width and order can now be modified after designing
- Cross Groups: We have added an 'EXISTS' field to filter defined and existing crosses

Design Changes:

- Line x tester mating design has been added
- Diallel design randomizations has been added
- GRID design has been enhanced to allow for replication
- Randomized Complete Block Design with repeating checks design has been added

Analysis Changes:

- Analysis of multiple experiments and nurseries at the same time is now possible.** This is a major new command, designed to aid users in analyzing many experiments/nurseries quickly with minimal steps
- Traits can now be selected by trait groups
- Analysis - can now analyze by a trait group

XPLAN Changes:

- Improved managements of sites. Past year sites can now be hidden or viewed using location or year**
- Planting and harvesting reports can have the site name, site location and site year added to the report title quickly
- Harvest area layouts now show the assigned starting point, calculated end point and total number of plots in the harvest area
- The planter numbering start point can now be set to any of the four corners of the field

Experiment and Nursery Changes:

- Sub-sample -Allow for the addition or removal of multiple sub-samples from the sub-sample page
- Trait Ordering - The default order of traits within experiments can now be set**

PDA Changes:

- Extended system to allow for Perennial and Sub-sample data**
- Increased plot count to 20,000. With the maximum 18 traits selected, this raises the potential number of collectable data points from 180,000 to 360,000!

Report and Label Changes:

- Add Excel and plain text output support

System Changes:

- AGROBASE is now based on Visual FoxPro 9.0 - The move to Visual FoxPro 9.0 allows us to increase the speed of AGROBASE in several areas. For the Version 13 release, significant speed enhancements were made to SegPop and to Population group loading**
- TREE - Years, Locations and Traits have been separated from the Agronomic system. All experiments and nurseries can now be accessed from these locations**
- Auto-update and CheckDBC will no longer update research groups across a LAN connection. There will be a separate installation of CheckDBC which must be installed on the server and that program must be used to update any groups on the server.** This is being done to prevent data corruption during research group updates when heavy network traffic, or a poor network connection, causes the system to crash
- Ability to duplicate research groups. This functionality will come in several parts, over the next few releases. Version 13 includes a 'quick copy' of locations/location groups/location traits/traits and trait groups**
- Language options- a User can click on many controls and change the caption of the control**
- AGROBASE version numbers will now be shown in the program title
- Free Tables - Added Index Decending button, changed icons for ascending, decending

CONTACT US!

For pricing and general information, contact: info@agronomix.mb.ca

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