

Management Neighborhood Tool/Issues

Intrack – Setgen

Present: Franco, Connie, Grace, Casper, May, Arlet, Vivay

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Grace: Management Neighborhood/Backcross; RE: assigning different GID for seed increase

May: Dispatching of seed maintenance

Management Neighborhood Methods:

- what are the primary methods
- backcrossing procedures
- Bayer- split and merge after planting
After merging (generative method)

Casper: Merging of sister lines

Split and Merge only in Intrack not done in Setgen

Grace: one GID have a temporary reference GID

May: Backcross a Management Method?

Casper: Suggested creating different GID in seed increase etc. Common practice in Nunhems for the last 5 years so that if something happen somewhere in backcrossing you can easily trace back.

May: discussed, management method (.doc)

- Some method are added after Ken's lab
- Come up with a tool applicable to everyone?
- Notation for management neighborhood
- Mgt neighborhood should be traceable by MGID

IR-12-3:1:3a:b:4

Management separator colon “:”

May: suggested to have a separate or different form because it is a combination of derivative and generative.

Grace: Assignment of GID like what William did in Sub1-GEMS molecular data

Connie: Uses Setgen for dispatching
Setgen → Workbook for editing columns.

Connie explained, tracing dispatch for INGER?

May: No facility to trace neighborhood method for INGER

May to Franco: Where do u keep the list for INGER?

Franco: Preliminary list located in local DB

Casper: We all have different issues, INGER,GRIMS etc. We should generate new GID for all methods, backcross, seed increase etc. Numhems gives new GID

- Everybody agreed that there will be another form for combining (“x” and “-“)
- Discussions will be done in wiki format
- Some issues: think about using a different separator in naming GID for backcross, seed increase...
- One separator for all management method

May: Developing a tree/descendents; Having a different symbol for distinguishing the kind of method used; Peditree-Software package for creating treeview; Same tree just add another symbol for mgt neighborhood

Priority: Management Neighborhood

May: Creating new GID for Bayer; Hiding some list in the local and central db; Different access level depending on user

Casper: Using IRIS as central

Arlet: Using different INI for different user level

May: limiting the location choices for different user; e.g. India locations only

Casper: Suggested to delete the record/location to avoid confusion

Arlet: Evaluate Intrack, make it more intuitive to users; Intrack priority module for next release