



Preparing for DeltaBreed

Informal walk through of β -version and discussion of data preparation

Attendees will get a guided sneak peek at Breeding Insight's data management system. DeltaBreed v0.8 represents partial development toward the minimal viable product (expected release 2024). The workshop will provide an opportunity to get advice on data preparation, with a particular focus on germplasm & ontology preparation.

DELTA BREED

NAPB Workshop

July 16, 2023

1:00-4:00

Ontology

Active | Archived | Import Batch File

Ontology Term

Term Type* Germplasm Attribute

Name* HardiZone

Full Name USDA Plant Hardiness Zone

Description* Range in the USDA Plant Hardiness Zone Map

Synonyms HardiZone, USDA Plant Hardiness Zone

Tags Start typing to see suggestions

Trait = Entity + Attribute = germplasm hardiness zone

Entity* germplasm

Attribute* hardiness zone

Method = Description + Class = Estimation

Description Start typing to see suggestions

Class* Estimation

Scale

Class* Text

Note: additional options for this field will appear after selection
No options are available for configuring this field.

Save Cancel

Germplasm

View Lists | Import Batch File

GID ↑	Name	Breeding Method	Source	Pedigree	Female Parent GID	Male Parent GID	Created Date	Created By	
1	Fabuloso	Cultivar release	SCY GH				2023-06-22	BI-DEV Admin	Show Details
2	GBH	Cultivar release	SCY GH						Show
3	FXG10-001	Single seed descent	SCY GH	Fabuloso/GBH					
4	FXG10-002	Single seed descent	SCY GH	Fabuloso/GBH					
5	FXG10-003	Single seed descent	SCY GH	Fabuloso/GBH					
6	FXG10-004	Single seed descent	SCY GH	Fabuloso/GBH					
7	FXG10-005	Single seed descent	SCY GH	Fabuloso/GBH					

Pedigree Chart

Diagram showing relationships between germplasm entries (GIDs) such as Carmichael (GID: 910), Schley (GID: 520), Unknown (GID: 0), Unknown (GID: 0), Sioux (GID: 15), Clark (GID: 898), Odom (GID: 523), Mahan (GID: 91), Starling Hardy Giant (GID: 925), Success (GID: 896), Cheyenne (GID: 39), Mohawk (GID: 415), Waco (GID: 507), Plover (GID: 483), and Zuni (GID: 502).