

Observation

observation_unit_sample	
PK,I1	<u>observation_unit_sample_id</u>
FK1 FK2	observation_unit_id source_id sample_date sample_name observation_unit_sample_comments

observation_unit	
PK	<u>observation_unit_id</u>
FK1 FK2 FK3	field_id stock_id mate_method_connect_id coordinate_x coordinate_y coordinate_z plot row plant tagname purpose planting_date kernels delay harvest_date observation_unit_comments

location	
PK	<u>location_id</u>
	location_name city state_province country zipcode location_comments

field	
PK	<u>field_id</u>
FK1	location_id field_name field_number altitude latitude longitude field_comments

measurement_value	
PK,I1	<u>measurement_value_id</u>
FK1 FK3 FK2 FK4 FK5	measurement_parameter_id measurement_type_id source_id field_id observation_unit_id tom value measurement_value_comments

measurement_type	
PK,I1	<u>measurement_type_id</u>
	measurement_type

measurement_parameter	
PK,I1	<u>measurement_parameter_id</u>
FK1	measurement_unit_id ontology_accession measurement_classification parameter_name parameter_code format defaultValue minValue maxValue categories isVisible protocol

measurement_unit	
PK,I1	<u>measurement_unit_id</u>
	units

source	
PK,I1	<u>source_id</u>
FK1	location_id person_name institute department street_address phone fax email url source_comments

field_owner	
PK,I1	<u>field_owner_id</u>
FK1 FK2	field_id users_id

users	
PK,I1	<u>users_id</u>
	username password created modified role users_comments

stock	
PK	<u>stock_id</u>
FK1 FK2 FK3	passport_id generation_id project_id stock_name stock_date stock_comments

stock_composition	
PK,I1	<u>stock_composition_id</u>
FK1 FK2 FK3 FK4 FK5	stock_id mix_from_stock_id observation_unit_id mate_method_connect_id measurement_unit_id mate_link mix_quantity

container_location	
PK	<u>container_location_id</u>
FK1	location_id building room tier1_position tier2_position tier3_position shelf container_location_comments

collection_info	
PK,I2	<u>collection_info_id</u>
FK1 FK2	field_id source_id collection_identifier collection_date

passport	
PK,I1	<u>passport_id</u>
FK1 FK3 FK2 FK4	taxonomy_id collection_info_id source_id classification_id accession_identifier accession_name pedigree passport_comments

taxonomy	
PK,I1	<u>taxonomy_id</u>
	genus species subspecies subtaxa race population common_name gto

classification	
PK,I1	<u>classification_id</u>
	classification_code classification_type

passport_set	
PK	<u>passport_set_id</u>
FK1 FK2	passport_group_id passport_id

passport_synonym	
PK,I1	<u>passport_synonym_id</u>
FK1	passport_id synonym synonym_comments

project	
PK	<u>project_id</u>
FK1	source_id project_name project_objective project_comments

stock_packet_container	
PK	<u>stock_packet_container_id</u>
FK1	container_location_id container_unit stock_packet_location_comments

stock_packet	
PK	<u>stock_packet_id</u>
FK1 FK2	stock_id stock_packet_container_id packet_no weight no_seed stock_packet_date stock_packet_comments

stock_generation	
PK	<u>generation_id</u>
	generation cycle generation_comments

mate_method_connect	
PK	<u>mate_method_connect_id</u>
FK1 FK2	mate_id mate_method_id

mate	
PK	<u>mate_id</u>
	mate_type mate_role

mate_method	
PK,I1	<u>mate_method_id</u>
	mate_method_name mate_method_desc mate_method_author mate_method_created mate_method_comments

passport_group	
PK,I1	<u>passport_group_id</u>
	group_name

experiment_factor_value	
PK	<u>experiment_factor_value_id</u>
FK1 FK2 FK3 FK4 FK5	experiment_id experiment_factor_id observation_unit_id stock_id measurement_unit_id exp_factor_value_level exp_factor_value_comments

experiment_factor	
PK	<u>experiment_factor_id</u>
	exp_factor_type exp_factor_name exp_factor_desc exp_factor_comments

experiment_overview	
PK,I1	<u>experiment_id</u>
	exp_name exp_design exp_originator exp_comments

Experiment

AGB-Data v2.5

Germplasm