

Browse Studies

BMS 13.0-14.0 Manual

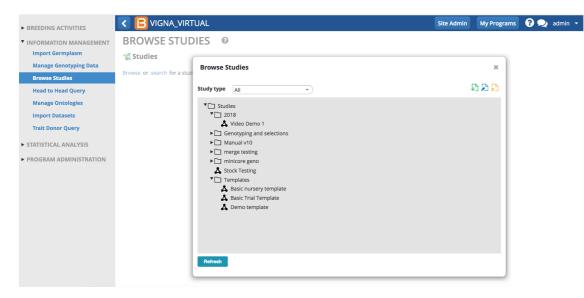
About Browse Search Review Environment Dataset Graphical Filtering - BETA Means Dataset Plot Dataset Related

About

Browse studies provides a consolidated view of completed studies, including environmental means data. Browse studies also offers a graphical filtering tool to assist selections.

Browse

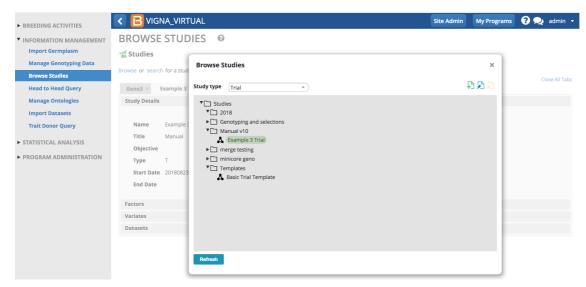
• Browse directory to select studies from the file directory. The browse studies file directory is the only directory where study names can be edited by selecting the pen icon.



• Filter studies by study type.

BREEDING ACTIVITIES		Site Admin My Programs	? ᆽ admin
 BREEDING ACTIVITIES INFORMATION MANAGEMENT Import Germplasm Manage Genotyping Data Browse Studies Head to Head Query Manage Ontologies Import Datasets Trait Donor Query STATISTICAL ANALYSIS PROGRAM ADMINISTRATION 	 ✔ UIGNA_VIRTUAL BROWSE STUDIES ✔ Studies Browse or search for a sture Browse or search for a sture Browse or search for a sture Study type Inial • Genotyping and selections • Manual v10 Imerge testing • Iminicore geno • Termolates ▲ Basic Trial Template 	Site Admin My Programs	? 🔊 admir
	Refresh		

Select study from the file directory. Selected studies will open behind the pop-up directory. Close the pop-up directory to view.



· Close file directory popup window to review study details.

BREEDING ACTIVITIES	< 🔁 VIGNA_V	/IRTUAL			Site Admin	My Programs	? a	dmin				
INFORMATION MANAGEMENT	BROWSE ST	UDIES @										
		ODIES C										
Import Germplasm	🛫 Studies											
Manage Genotyping Data												
Browse Studies	Browse or search for a	study to work with.					Close					
Head to Head Query	Geno3 × Examp	Geno3 × Example 3 Trial ×										
Manage Ontologies	Study Details											
Import Datasets	Factors											
Trait Donor Query	NAME	DESCRIPTION	PROPERTY	SCALE	METHOD	DATATYPE	VALUE					
STATISTICAL ANALYSIS	DATASET_NAME	Dataset name - assigned (DBCV)	Dataset	Datatset name	Assigned	Dataset						
	DATASET_TITLE	Dataset title - assigned (Text)	Dataset title	Text	Assigned	Character						
PROGRAM ADMINISTRATION	DATASET_TYPE	Dataset type -assigned (type)	Dataset	Type of DATASET_TYPE	Assigned	Categorical						
	TRIAL_INSTANCE	Trial instance - enumerated (number)	Trial instance	Number	Enumerated	Numeric						
	LOCATION_NAME	Location - selected (DBID)	Location	Location id	Assigned	Location						
	ENTRY_TYPE	Entry type (test/check)- assigned (type)	Entry type	Type of ENTRY_TYPE	Assigned	Categorical						
	EXPT_DESIGN	Experimentaldesign - assigned (type)	Experimental design	Type of EXPT_DESIGN	Assigned	Categorical						
	GID	Germplasm identifier - assigned (DBID)	Germplasm id	Germplasm id	Assigned	Germplasm Lis	t					
	NREP	Number of replications in an experiment	ED - nrep	Number	Assigned	Numeric						
	DESIGNATION	Germplasm identifier - assigned (DBCV)	Germplasm id	Germplasm name	Assigned	Germplasm Lis	t					
	ENTRY_NO	Germplasm entry - enumerated (number)	Germplasm entry	Number	Enumerated	Numeric						
	PLOT_ID	Field plot id - assigned (text)	Field plot	Text	Assigned	Character						
	REP_NO	Replication - assigned (number)	Replication factor	Number	Enumerated	Numeric						
	PLOT NO	Field plot - enumerated (number)	Field plot	Number	Enumerated	Numeric						

Search

• Use the Search tab to find studies based on date, name, country, and season. Highlight the appropriate search result to open the details behind the popup.

Review

• Select Study Details to review.

BREEDING ACTIVITIES		AND SHINE			Site Admin	My Programs	0 R	admin 👻
▼ INFORMATION MANAGEMENT	BROWSE	STUDIES 0						
Import Germplasm	💥 Studies							
Manage Genotyping Data Browse Studies	Browse or search	for a study to work with.						
Head to Head Query	Trial 00015 ×							
Manage Ontologies	Study Details							
Import Datasets	Name	Trial 00015						
Trait Donor Query	Title	study imported						
STATISTICAL ANALYSIS	Objective							
► PROGRAM ADMINISTRATION	Туре	Т						
	Start Date	20180423						
	Factors							
	Variates							
	Databets							

• Select Factors to review.

BREEDING ACTIVITIES	< 🔁 RICE AND	SHINE			Site Admin	My Programs	? ac	imin
INFORMATION MANAGEMENT Import Germplasm Manage Genotyping Data Browse Studies Head to Head Query Manage Ontologies	BROWSE STU Studies Browse or search for a st Trial 00015 × Study Details							
· · ·	Factors							
Import Datasets								
Trait Donor Query	NAME	DESCRIPTION	PROPERTY	SCALE	METHOD	DATATYPE	VALUE	
	DATASET_NAME	Dataset name - assigned (DBCV)	Dataset	Datatset name	Assigned	Dataset		
 STATISTICAL ANALYSIS 	Trial 00015-MEANS	Dataset name - assigned (DBCV)	Dataset	Datatset name	Assigned	Dataset		
PROGRAM ADMINISTRATION	DATASET_TITLE	Dataset title - assigned (Text)	Dataset title	Text	Assigned	Character		
The dealer Administration	DATASET_TYPE	Dataset type -assigned (type)	Dataset	Type of DATASET_TYPE	Assigned	Categorical		
	TRIAL_INSTANCE	Trial instance - enumerated (number)	Trial instance	Number	Enumerated	Numeric		
	LOCATION_NAME	Location - selected (DBID)	Location	Location id	Assigned	Location		
	ENTRY_NO	Germplasm entry - enumerated (number)	Germplasm entry	Number	Enumerated	Numeric		
	GID	Germplasm identifier - assigned (DBID)	Germplasm id	Germplasm id	Assigned	Germplasm List		
	DESIGNATION	Germplasm identifier - assigned (DBCV)	Germplasm id	Germplasm name	Assigned	Germplasm List		
	PLOT_NO	Field plot - enumerated (number)	Field plot	Number	Enumerated	Numeric		
	PLOT_ID	Field plot id - assigned (text)	Field plot	Text	Assigned	Character		
	REP_NO	Replication - assigned (number)	Replication factor	Number	Enumerated	Numeric		
	BLOCK_NO	Block - assigned (number)	Blocking factor	Number	Enumerated	Numeric		

• Select Variates to review.

BREEDING ACTIVITIES	RICE AND SHINE	Site Admin My Prog	rams ? 契 admi		
INFORMATION MANAGEMENT	BROWSE STUDIES	0			
Import Germplasm Manage Genotyping Data	💥 Studies				
Browse Studies	Browse or search for a study to work wit Trial 00015 ×	h.			
Head to Head Query	Study Details				
Manage Ontologies	Factors				
Import Datasets	Variates				
Trait Donor Query	variates				
	NAME	DESCRIPTION	PROPERTY		
TATISTICAL ANALYSIS	AmyCt_Meas_Pct_Mean	Amylose content -BY- Amylose content -IN- Percent	Amylose content		
PROGRAM ADMINISTRATION	BLAST_Mean	BLAST	Leaf blast damage		
	BS_Est_0to9_Mean Brown spot damage -BY- Brown spot damage estimation -IN- Brown spot damage scale				
	Clk_Cerv_cerv_Mean	Chalkiness of endosperm -BY- Chalkiness Cervitec assessment -IN- Cervitec reading	Chalkiness of endosperm		
	AmyCt_Meas_Pct_Means	Amylose content -BY- Amylose content -IN- Percent	Amylose content		
	FLWR_Mean	Number of days from the seed sowing or the seedling transplant date to the anthesis (flowering) stage.	Time to heading		
	BLAST_Means	BLAST	Leaf blast damage		
	GrYld_Comp_kgha_Mean	Yield -BY- Yield measurement -IN- kg/ha	Grain yield		
	BS_Est_0to9_Means	Brown spot damage -BY- Brown spot damage estimation -IN- Brown spot damage scale	Brown spot damage		
	VG	Plant vigor - Not specified (SES (1-9))	Vigor		
	HojaBlancaSev_ReproEst_0to9_Mean	Hoja blanca disease -BY- Hoja blanca reproductive disease estimation -IN- Hoja blanca reproductive disease scale	Hoja blanca disease		
	Clk_Cerv_cerv_Means	Chalkiness of endosperm -BY- Chalkiness Cervitec assessment -IN- Cervitec reading	Chalkiness of endosperm		
	FLWR	Number of days from the seed sowing or the seedling transplant date to the anthesis (flowering) stage.	Time to heading		
	LfScald_Est_0to9_Mean	Leaf scald damage -BY- Leaf scald damage estimation -IN- Leaf scald damage scale	Leaf scald damage		
	FLWR_Means	Number of days from the seed sowing or the seedling transplant date to the anthesis (flowering) stage.	Time to heading		

• Select Datasets to review.

BREEDING ACTIVITIES	RICE AND SHINE	Site Admin	My Programs	? 契 admin 👻
Manage Germplasm	💥 Studies			
Manage Nurseries	Browse or search for a study to work with.			
Manage Trials				Close All Tabs
▼ INFORMATION MANAGEMENT	CB 2017 JP × Trial 00015 × Study Details			
Import Germplasm	Factors			
Manage Genotyping Data	Variates			
Browse Studies	Datasets			
Head to Head Query	Dataset 10115 -> Trial 00015-ENVIRONMENT			
Manage Ontologies Import Datasets	Dataset 10115 -> Trial 00015-MEANS Dataset 10116 -> Trial 00015-PLOTDATA			
	Dataset 10116 -> Thai 00015-PEOTDATA			
STATISTICAL ANALYSIS				
PROGRAM ADMINISTRATION				

Environment Dataset

The environment dataset provides the means of replicates within each environment (trial instance) for all traits measured. These are summary statistics that can be uploaded from the Breeding View <u>Single Site Analysis</u>.

• Select environment dataset.

BREEDING ACTIVITIES	RICE AND SHINE	Site Admin	My Programs	? 👤 admin 👻
▼ INFORMATION MANAGEMENT	BROWSE STUDIES @			
Manage Genotyping Data Browse Studies	Studies Browse or search for a study to work with. Trial 00015 ×			
Head to Head Query Manage Ontologies	rrai ouris ^ Study Details Factors			
Import Datasets Trait Donor Query	Variates Datasets			
 STATISTICAL ANALYSIS PROGRAM ADMINISTRATION 	Dataset 10115 -> Trial 00015-ENVIRONMENT Dataset 10117 -> Trial 00015-MEANS Dataset 10116 -> Trial 00015-PLOTDATA			

The environment data set offers several options for review and decision making.

- Export selected environmental datasets as .xls file.
- Open in an expanded table view.
- Open in Graphical Filtering Tool.

REEDING ACTIVITIES	KICE AN	ID SHINE		Site Ad	lmin My Program	s ? 喿 adm					
FORMATION MANAGEMENT	BROWSE ST	UDIES 0									
Import Germplasm	💥 Studies										
Manage Genotyping Data											
Browse Studies		owse or search for a study to work with. Trial 00015 ×									
lead to Head Query											
lanage Ontologies	Study Details										
mport Datasets	Factors										
· rait Donor Query	Variates										
	Datasets										
ATISTICAL ANALYSIS	Dataset of Trial 000	15-ENVIRONMENT									
OGRAM ADMINISTRATION											
	TRIAL_INSTANCE	LOCATION_NAME	AMYCT_MEAS_PCT_MEAN	BLAST_MEAN	BS_EST_0TO9_MEAN	CLK_CERV_CI					
	1	Africa Rice Centre	27.544	1.48	1.973333333333333	1.244					
	2	CENTER FOR INTERNATIONAL FORESTRY RESEARCH	27.575	2.07666666666666		0.87866666666					
	3	Centro Internacional de Agricultura Tropical	27.158			0.921333333333					
	4	INT CENTER FOR AGRICULTURAL RES IN THE DRY AREAS	24.7516666666667	1.2533333333333333	3.52	1.285333333333					
	5	INT CENTER FOR RESEARCH IN AGROFORSTRY	28.5912751677852	1.73333333333333333		1.42608695652					
	6	INT CENTER FOR THE IMPROVEMENT OF MAIZE AND WHEAT	27.8408026755853	0.103678929765886	0.204013377926421	1.12040133779					
		INT POTATO CENTER	22.8606666666667	0.866666666666666		1.69866666666					

Observations were preformed at 7 locations in this study.

Graphical Filtering - BETA

Graphical filtering can be used assist selection decisions. This feature is currently available from within a single environment. Expect expanded functionality in future releases. The graphical filtering tool was designed by the CassavaBase group at Cornell University, and is an example of a BMS "plug-and-play" application using open source API calls defined by <u>BrAPI</u>.

• Select environment of interest and Open Graphical Filtering Tool.

1.9
67
33 3.52
33
886 0.20
567
33 33 58

The default tabular view (not grouped by accession) displays all of the recorded measurements from the selected environment.

• Select Group by Accession and Load to reveal the mean value for each germplasm entry in this environment.

BREEDING ACTIVITIES	< 🔁 RICE AND	SHINE					Site Admin	My Programs	? 오	admin 👻
Manage Germplasm	BrAPI Graphical Fi	tering								×
Manage Nurseries	S.Ari Grapincal Fi									~
Manage Trials										
▼ INFORMATION MANAGEMENT	Group By Accession	Load								
Import Germplasm	WHERE									
Manage Genotyping Data	+									
Browse Studies										
Head to Head Query	Show 10 😒 entries	1						Search:		
Manage Ontologies	Study 🔺 Name ≑	Accession	♦ VG ♦	FLWR 🕴	PLTHGT 🕴	GrYld_Comp_kgha 🕴	BLAST 🕴	PBDam_Est_0to9 🕴	LfScald	_Est_0to9
Import Datasets • STATISTICAL ANALYSIS	Trial 00015	IR87233-24-23-2-1-M	6	85	96.7	9166.66666666668	1 1		3	
PROGRAM ADMINISTRATION	Trial 00015	CT19298-(100)-1-2-3-1-4MP	5	96	107.7	6791.666666666666	1 1		1	
	Trial 00015	CT11891-3-3-3-M-1-5-M	6	83	106.1	4375.000000000001	1 1		2	
	Showing 1 to 10 of 91 er	itries						Previous	1 2	3 4
	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									

91 germplasm entries were evaluated wil several replications at the CIFOR location. Grouping by accession reveals the means of the traits evaluated fot each germplasm.

• Select the + button and New Range to reveal traits.

▼ BREEDING ACTIVITIES	RICE AN	D SHINE				Site Adr	min My Programs	? 喿 admin 👻
Manage Germplasm	Dut Di Guanhiani							×
Manage Nurseries	BrAPI Graphical	Filtering						^
Manage Trials								
▼ INFORMATION MANAGEMENT	Group By Access	ion Load						
Import Germplasm	WHERE							
Manage Genotyping Data	+							
Browse Studies								
Head to Head Query	Shc New Range						Search:	
Manage Ontologies	New Group							
Import Datasets	Accession ^	Count	VG 🕴	FLWR \$	PLTHGT 🔶	GrYld_Comp_kgha 🍦	BLAST 🔶	PBDam_Est_0to9
► STATISTICAL ANALYSIS	926	3	4	96.3333333333333333	134.9	8333.3333333333334	2	1
PROGRAM ADMINISTRATION	Azucena	3	5.83333333333333333	87	104.933333333333334	6444.44444444445	2.333333333333333333	1
	CT11231-2-2-1-3- M-4-2-M	3	6.16666666666666	83	107.5	6219.444444444445	1.6666666666666666	2
	CT11231-2-2-1-3- M-5-2-M-1-M	3	5.83333333333333333	69	109.66666666666666	5955.555555555556	2	2.333333333333333333
	CT11231-2-2-1-3- M-5-2-M-3-M	3	5.666666666666666	76	109.233333333333333	4597.22222222223	2.3333333333333333333	1.333333333333333333
	CT11231-2-2-1- M-6-5-M-4-M	3	5.666666666666666	72	102.66666666666666	6233.3333333333333	2.3333333333333333333	1
	CT11891-3-3-3- M-1-5-M	3	5.333333333333333333	83	106.0666666666666666	5777.777777777778	2	1.66666666666666666

• Select trait to display in the graphical interface.

BREEDING ACTIVITIES	< 🖪 RIC	E AND SHIN	IE			Site Adm	in My Programs	? 契 admin 🝷
Manage Germplasm	Dual Com	hind the state	_					
Manage Nurseries	BrAPI Grap	ohical Filtering	5					×
Manage Trials								
▼ INFORMATION MANAGEMENT	Group By	Accession Load	i i					
Import Germplasm	WHERE							
Manage Genotyping Data			•					
Browse Studies	VG	ct a Trait		+				
Head to Head Query	FLW		-	New Range				
Manage Ontologies	BLAS	d_Comp_kgha ST am_Est_0to9		New Group			Search:	
Import Datasets	LfSc	ald_Est_0to9 Ct_Meas_Pct		¢ FLWR ¢	PLTHGT \$	GrYld_Comp_kgha 🕴	BLAST 🕴	PBDam_Est_0to9
STATISTICAL ANALYSIS	Clk_C	Cerv_cerv _Meas_ppm						
PROGRAM ADMINISTRATION	926	_meea_ppin		96.3333333333333333	134.9	8333.333333333334	2	1
	Azucena	3	5.83333333333333333	87	104.933333333333334	6444.44444444445	2.333333333333333333	1
	CT11231-2- M-4-2-M	2-1-3- 3	6.166666666666666	83	107.5	6219.44444444445	1.666666666666666666	2
	CT11231-2- M-5-2-M-1-		5.833333333333333333	69	109.66666666666666	5955.555555555556	2	2.333333333333333333

• Right click on the distribution graph to draw a box across the range of values to favor for selection. The list of germplasm below becomes restricted to display only those germplasm who performed in the desired range.

BrAPI Graphical Filtering									×
GrYld_Comp_kgha		* 16-4 4.5719k							
Show 10 ᅌ entries							Sea	arch:	
Accession	Unit Count	VG \$	FLWR 🕴	PLTHGT 🔶	GrYld_Comp_kgha 🍦	BLAST \$	PBDam_Est_0to9	LfScald_Est_0tos	9 ≑ Amy(
PCT11:0:0:3>1044-M-2-3- M-1-M	3	6.1666666666666666	69	99.10000000000001	4569.44444444445	1.6666666666666666	1	1.666666666666666	67 26.966
PCT4:0:0:1>295-2-6-1-3-2-M	3	6.333333333333333333	83	106.7	4555.555555555556	1.66666666666666666	1.6666666666666666	1.3333333333333333	33 27.033
PCT4:SA:1:1,Bo:3>204-1-3-6- M-3-M	3	5.666666666666666	70	99.4000000000002	4486.111111111112	2	1.33333333333333333333	2.3333333333333333	35 26.833
Showing 1 to 3 of 3 entries (filter	ed from 91 to	tal entries)						Previous 1	Next

Three germplasm evaluated at the CIFOR location had mean yield measurements between 4223.8-4571.9 kilograms per hectare.

- Use the + button to add additional trait filters with the following qualifiers:
 - And
 - And Not
 - ∘ Or

▼ BREEDING ACTIVITIES	C E RICE AND SHINE	Site Admin	My Programs	? 👤 admin 🝷
Manage Germplasm Manage Nurseries Manage Trials	BrAPI Graphical Filtering			×
 Manage Trais INFORMATION MANAGEMENT Import Germplasm Manage Genotyping Data Brows Studies Head to Head Query Manage Ontologies Import Datasets STATISTICAL ANALYSIS PROGRAM ADMINISTRATION 	WHERE GYVId_Comp_kgha 5.7e+3 4.1829k 2/13 selected. 6.7217k AND NOT	28 21.163		
	1.3 1.8 2.3 2.0905 4/6 deselected. 2.3333			

► PROGRAM ADMINISTRATION	Show 10 ᅌ entries						Search:	
	Accession	Unit Count	VG 🔶	FLWR \$	PLTHGT \$	GrYld_Comp_kgha	BLAST \$	PBDam
	PCT11:Bo:4:2>125-1-4-M	3	5.5	76	105.733333333333333	6041.6666666666667	1.33333333333333333333	1.333333
	PCT4:SA:1:1,Bo:3>204-1-3-3- M-2-M	3	5.6666666666666666	69.666666666666666	97.5666666666668	5736.111111111112	1.33333333333333333333	1.333333
	Showing 1 to 2 of 2 entries (filtere	d from 91 to	tal entries)				Previous 1	Next
	1772 1772							

Two germplasm evaluated at the CIFOR location had mean grain yields a zinc levels high enough and leaf scald scores low enough to meet the filtering criteria.

Means Dataset

If single site analyses have been preformed for a study and the summary statistics loaded (see more<u>Upload Summary Stats</u> to <u>BMS</u>), the means data is available for review and export from Browse Studies.

• Select Means Dataset.

BREEDING ACTIVITIES	RICE AND SHINE	Site Admin	My Programs	? 👤 admin 🝷
Manage Germplasm	💥 Studies			
Manage Nurseries Manage Trials	Browse or search for a study to work with. Trial 00015 \times			
▼ INFORMATION MANAGEMENT	Study Details			
Import Germplasm	Factors			
Manage Genotyping Data	Variates			
Browse Studies	Datasets			
Head to Head Query	Dataset 10115 -> Trial 00015-ENVIRONMENT			
Manage Ontologies	Dataset 10117 -> Trial 00015-MEANS			
Import Datasets	Dataset 10116 -> Trial 00015-PLOTDATA			
STATISTICAL ANALYSIS				

The means data set offers several options for review and export.

- Export the means data for all environments as an .xls file.
- Open in an expanded table view.
- Open in Graphical Filtering Tool by selecting one entry of an instance of interest

BREEDING ACTIVITIES	< 🖪 RICE AN	ID SHINE					Site Admin I	My Programs 🛛 ?	契 admin
Manage Germplasm	💥 Studies								
Manage Nurseries	Browse or search for	a study to work	with.						
Manage Trials	Trial 00015 × Factors								
INFORMATION MANAGEMENT	Variates								
Import Germplasm	Datasets								
Manage Genotyping Data	Dataset of Trial 00	15-MEANS							
Browse Studies									
Head to Head Query	TRIAL_INSTANCE	ENTRY_NO	GID	DESIGNATION	PLOT_ID	AMYCT_MEAS_PCT_MEANS	BLAST_MEANS	BS_EST_0TO9_MEANS	
Manage Ontologies	1	1	2919	CT19298-(100)-1-2-3-1-4MP	85VZP8smVeZQr	32.2	1	0.999999999999999999	0.7:
Import Datasets	1	2	2920	926	85VZPiSrprwnT	32.1333333333333	1	2.33333333333333333	1.80
	1	3	2921	CT19561-3-1-1P-2-4-2-M	85VZP91LDYylZ	31.8333333333334	2.333333333333333333	1.66666666666666	0.3:
STATISTICAL ANALYSIS	1	4	2922	PCT4:SA:2:1,Bo:4>119-1-2-M	85VZPrrRDMDal	32.1666666666667	1	1.6666666666666	0.4
	1	5	2923	PCT4:0:0:3>138-1-4-M	85VZPzdUfHSxX	26.1666666666667	1	0.999999999999999999	3.00
PROGRAM ADMINISTRATION	1	6	2924	PCT11:Bo:4:2>125-1-4-M	85VZP0iDCb0Jz	24.43333333333333	1	3	0.7:
Manage Program Settings	1	7	2925	PCT4:0:0:3>220-1-6-M	85VZPdq0f9xOv	26.6	1	1.66666666666667	1.20
About the BMS	1	8	2926	PCT11:Bo:4:2>128-1-2-2-1-M	85VZPXC6Duzwj	28.0666666666667	1.66666666666666	1.66666666666666	1.3:
	1	9	2927	PCT11:Bo:4:2>28-1-1-4-1-M	85VZPE9PAstv4	26.7666666666667	1	1.6666666666666	0.6
	1	10	2928	PCT4:SA:2:1,Bo:4>205-1-4-M	85VZPyvFw6cX5	28.23333333333333	1	0.999999999999999999	0.5:
	1	11	2929	PCT4:SA:2:1,Bo:4>188-1-1-M	85VZPGKzCTUpb	25.5666666666666	2.333333333333333	2.3333333333333326	0.20
	1	12	2930	PCT4:SA:8:1>9-1-4-M	85VZP633TJK3e	21.3666666666667	1	0.999999999999999999	3.00
	1	13	2931	PCT4:0:0:3>233-1-4-M	85VZP1XfXTRAb	26.1666666666667	1	0.999999999999999999	0.8(
	1	14	2932	PCT4:SA:2:1,Bo:4>312-1-4-M	85VZPWJhHRVnV	28.166666666666	2.333333333333333333	1.66666666666666	2.6

Plot Dataset

The plot dataset contains all the factors, variates, and observations for each plot.

• Select PLOTDATA.

BREEDING ACTIVITIES	RICE AND SHINE	Site Admin	My Programs	? 👤 admin 🝷
Manage Germplasm	Browse or search for a study to work with.			
Manage Nurseries	Trial 00015 ×			
Manage Trials	Study Details			
▼ INFORMATION MANAGEMENT	Factors			
Import Germplasm	Variates			
Manage Genotyping Data	Datasets			
Browse Studies	Dataset 10115 -> Trial 00015-ENVIRONMENT			
Head to Head Query	Dataset 10117 -> Trial 00015-MEANS Dataset 10116 -> Trial 00015-PLOTDATA			
Manage Ontologies				
Import Datasets				

- The plot data set offers several options for review and export.
 - Export the entire plot datasets as an .xls file.
 - Open in an expanded table view.
 - Open in Graphical Filtering Tool by selecting one entry of an instance of interest

BREEDING ACTIVITIES				•							? 2	
Manage Germplasm	Browse or search for	a study to work	with.									
Manage Nurseries	Trial 00015 ×											
Manage Trials	Variates											
	Datasets											
INFORMATION MANAGEMENT	Dataset of Trial 000	015-MEANS										
Import Germplasm	Dataset of Trial 00											
Manage Genotyping Data	Dataset of maroo	JIS-FLOTDAIA										
Browse Studies												_
Head to Head Query	TRIAL_INSTANCE	ENTRY_NO	GID	DESIGNATION	PLOT_NO	REP_NO	BLOCK_NO	PLOT_ID	VG	FLWR	PLTHGT	
	1	11	2929	PCT4:SA:2:1,Bo:4>188-1-1-M	1	1	1	85VZPvxMRn2jK	7	88	126	£
Manage Ontologies	1	28	2946	IR87233-19-4-2-2-M	2	1	1	85VZPSH0ooAHI	7	92	90.3	Ę
Import Datasets	1	71	2989	CT11891-3-3-3-M-1-5-M	3	1	1	85VZPUOIYI1UD	7	78	88	2
	1	9	2927	PCT11:Bo:4:2>28-1-1-4-1-M	4	1	1	85VZP4ZKOtv11	5	79	102	3
 STATISTICAL ANALYSIS 	1	68	2986	PCT11:Bo:2:2>125-M-3-2-3-1-M	5	1	1	85VZPBYoYe7zw	3	66	92	3
PROGRAM ADMINISTRATION	1	42	2960	PCT4:0:0:1>295-2-3-1-3-3-M	6	1	1	85VZPWw9Hpqx6	3	60	84	3
PROGRAM ADMINISTRATION	1	55	2973	PCT4:0:0:1>295-2-1-1-3-2-M	7	1	1	85VZPEEnRYnzl	3	60	85	3
	1	91	3009	IR64	8	1	1	85VZPHuE1qY4Y	3	97	89	E
	1	60	2978	PCT11:Bo:2:2>487-3-1-3-2-3-M	9	1	1	85VZPT3du8GAT	1	73	77	2
	1	63	2981	CT11231-2-2-1-3-M-5-2-M-3-M	10	1	1	85VZPFIxZ8191	1	60	95	2
	1	47	2965	PCT4:0:0:1>295-2-6-3-3-1-M	11	1	2	85VZPH4xZOzNc	3	58	77	3
	1	3	2921	CT19561-3-1-1P-2-4-2-M	12	1	2	85VZPcG0zQtiR	3	95	91	5
	1	58	2976	PCT4:SA:1:1,Bo:3>204-1-3-6-M-3-M	13	1	2	85VZPWZROQvsy	3	55	79	3
	1	20	2938	IR87233-135-2-3-3-M	14	1	2	85VZPTIMPu93x	3	95	79	5
	1	74	2992	PCT4:SA:1:1,SA:2>746-1-2-2-1-4-M	15	1	2	85VZPip1SOTb2	3	66	80	4

Related

- <u>File Directories</u>
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