

Name of Trait	Banana	Barley	Bracharia	Brassica	Cassava	Corn	Chickpea	Common bean	Cotton	Cowpea	Faba bean	Groundnut	Lentil	Maize	Mungbean	Oat	Pearl millet	Pigeonpea	Potato	Rice	Sorghum	Soybean	Sugar beet	Sugar Kelp	Sweetpotato	Vitis	Wheat	Yam	Grand Total
Plant height	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	20	
Harvest index		1					1	1		1		1		1				1		1					1	1	9		
Drought Tolerance			1				1	1		1			1		1							1				1	1	10	
Seed weight				1				1		1		1	1	1	1			1				1				1	9		
Flowering time		1				1	1			1	1	1	1		1			1			1	1				1	8		
Growth habit		1					1	1		1	1	1	1	1	1						1						8		
Leaf chlorophyll content							1		1	1	1	1		1	1			1				1				1	8		
Maturity time		1				1				1				1	1			1			1	1				1	8		
Salinity tolerance		1					1			1	1	1	1	1	1					1		1				1	8		
Seed shape						1	1		1	1	1	1	1		1					1							8		
Grain protein content		1								1			1	1	1		1					1				1	7		
Plant stand		1		1										1	1			1								1	7		
Seed protein content							1			1		1	1	1	1			1				1					7		
Seed yield							1			1	1	1	1		1			1					1				7		
Stem Color					1	1			1	1				1				1									6		
stem diameter									1	1	1			1	1		1									1	7		
Cold tolerance	1						1					1	1	1	1						1						6		
Emergence time	1					1						1			1			1									6		
Flower color							1			1					1			1					1		1		6		
Grain yield							1			1				1		1					1	1	1				6		
Leaf color					1					1			1	1	1						1	1				1	6		
leaf length			1			1						1		1							1						6		
Leaf shape						1				1		1		1				1	1		1					1	6		
Lodging incidence										1	1		1	1	1	1		1	1							1	6		
Peduncle length		1								1		1			1			1		1	1		1			1	6		
Pod length							1	1			1		1					1		1			1				6		
Root length			1		1		1					1	1							1							6		
Canopy height							1			1			1	1						1			1				5		
Grain weight														1			1			1	1					1	5		
leaf width			1											1						1						1	5		
Petiole length					1	1									1										1	1	5		
Plant vigor		1								1		1			1			1							1	1	5		
Seed color					1	1	1			1	1	1			1		1	1								1	5		
Seed length						1				1	1		1		1												5		
Seed width						1		1		1	1				1												5		
Chlorophyll content			1			1				1	1			1	1						1							4	
Cooking time							1	1		1				1														4	
Grain color														1	1		1											4	
Heat tolerance													1	1	1					1						1	4		
leaf area	1					1						1			1											1	4		
Plant vigor												1		1						1		1					4		
Pod number				1			1							1	1					1			1				4		
Seed oil content						1			1			1		1				1									4		
Stomatal conductance								1		1			1	1						1			1				4		
Amylose Content					1															1							4		
Aphid damage										1	1			1						1					1		3		
Aphid resistance										1				1	1											1	3		
awn length		1											1														3		
Biomass yield				1			1													1						1	3		
Canopy temperature														1													3		
Days to 50% flowering							1	1		1				1												1	3		
Flag leaf length		1								1							1			1							3		
Fusarium wilt resistance									1		1			1													3		
Grain Iron content		1												1												1	3		
grain length														1						1						1	3		
Grain moisture content		1																		1							3		
Grain number		1													1												3		
Grain test weight		1													1												3		
grain thickness														1													3		
grain width														1						1							3		
Grain Zinc content		1													1					1							3		
Heading time		1																				1					3		
Internode length											1					1											3		
Leaf carbon isotope discrimination								1				1														1	3		
Leaf dry weight							1																				3		
Leaf number		1				1																					3		
Leaf weight					1					1		1											1				3		
maturity											1									1				1			3		
Nodulation											1				1					1			1			1	3		
panicle length																	1			1	1						3		
Plant growth habit			1																	1							3		
Plant lodging incidence		1		1										1								1					3		
Pod borer resistance							1						1		1												3		
Pod curvature								1		1					1												3		
Pod shattering						1					1												1				3		
Pods per plant							1	1																			3		
Protein Content						1																					3		
Root length density			1				1						1												1	1	3		
Seed Calcium content				1							1																3		
Seed Copper content											1				1												3		
Seed Iron content											1				1												3		
Seed Magnesium content											1				1												3		
Seed Manganese content											1				1												3		
Seed Potassium content											1				1												3		
Seed Selenium content											1				1												3		
Seed Sodium content											1				1												3		
Seed Zinc content						1					1				1												3		
Seedling vigor														1								1					3		
Seedling Vigour											1				1												3		
Seeds per pod							1	1											1								3		
Specific leaf area							1						1														3		
stem bore damage												1		1							1					1	3		
Stem pigmentation																													



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