

#	PI Last Name	PI First Name	Institution	Theme	Proposal Title
1.1	Zhang	Qifa	Huazhong Agricultural University	1	Tapping genetic diversity and identifying genetic factors for improving drought resistance of rice under water-limited environments
1.2	Breseghello	Flavio	Embrapa	1	Towards marker assisted recurrent selection for deep root system and yield under water stress in tropical japonica rice
1.7	Misra	S.C.	Agharkar Research Institute, Pune, India	1	Generating new wheat germplasm with enhanced drought/heat tolerance using AB genomes genetic diversity
1.8	van der Lindern	Gerard	Plant Research International BV _WUR	1	Identification of drought resistance alleles in candidate genes and gene families by association genetics analysis in potato
1.10	Kochian	Leon	Cornell University/USDA-ARS	1	Improving grain yield on acid soils by the identification of genetic factors underlying drought and aluminum tolerance in maize and sorghum
1.11	Westerbergh	Anna	Swedish University of Agricultural Sciences, Dept of Plant Biology & Forest Genetics	1	Evaluating Wild Relatives of Cassava for Traits Related to Drought Tolerance for Introgression of Useful Genes into Farmers' Cassava Varieties
2.2	Murray	Shane	Centre for Proteomic and Genomic Research, SA	2	microRNAs as markers of drought tolerance in sorghum
2.3	Gepts	Paul	University of California - Davis	2	Marker Development for Drought Tolerance in African Common Bean and Pigeonpea
2.4	Blumwald	Eduardo	University of California - Davis	2	Delayed Senescence and Drought Tolerance in Rice
2.5	Heuer	Sigrid	IRRI	2	Drought from a different perspective: Improved tolerance through phosphorus acquisition
2.10	McMullen	Michael D.	University of Missouri/USDA-ARS	2	Understanding the genetic basis of maize response to drought using nested association analysis.
2.11	Pereira	Andy	Virginia Polytechnic Institute & State University	2	Association Analysis Of Maize Reproductive Tissue Drought Responsive Regulatory Genes In A Drought-Phenotyped Diversity Panel
2.12	Paterson	Andrew H.	University of Georgia	2	Discovery and development of alleles contributing to sorghum drought tolerance
3.3	Serraj	Rachid	IRRI	3	An international research consortium targeting drought-avoidance root traits to enhance rice productivity under water-limited environments
3.4	Huang	Chun Y.	Australian Centre for Plant Functional Genomics	3	Development of high-throughput screening for root architecture and genetic analysis of root architecture in wheat and barley for tolerance to water deficit
3.5	Watt	Michelle	CSIRO	3	Root systems to capture more water in dryland temperate cereal cropping regions

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3.7	Nogues	Salvador	University of Barcelona	3	Innovative traits for new germplasm evaluation and QTLs identification in wheat in major drought mega-environments
3.9	Lynch	Jonathan P.	The Pennsylvania State University	3	Basal Root Architecture and Drought Tolerance in Common Bean
3.13	Foulkes	John	University of Nottingham, United Kingdom	3	Testing and applying QTLs for drought-adaptive traits in moisture-stressed winter wheat environments
3.15	Ogbonnaya	Francis	ICARDA	3	Breeder-friendly high-throughput phenotyping tools to select for adaptive traits in drought environments
4.3	Jongdee	Boonrat	Bureau of Rice Research and Development (BRRD) Thailand	4	Breeding Drought Tolerance for Rainfed Lowland Rice in the Mekong Region
4.5	Hash	C. Tom	ICRISAT	4	Marker-assisted recurrent selection (MARS) to improve grain and stover yield, and drought tolerance, of locally-adapted, farmer-preferred pearl millet composites
4.7	Trethowan	Richard	University of Sydney	4	Deployment of efficient marker assisted selection strategies in bread wheat and barley for drought related traits
4.9	van Eeuwijk	Fred	WUR	4	QTL modelling and selection strategies for high throughput phenotyping and environmental characterization data