



CROP
BREEDING AND
APPLIED
BIOTECHNOLOGY
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- ARTICLE – Yellow passion fruit reaction to *Xanthomonas axonopodis* pv. *passiflorae* and to Cowpea aphid-borne mosaic virus
- ARTICLE – Adaptability and stability of papaya hybrids affected by production seasonality
- ARTICLE – General and specific combining ability in sweet sorghum
- ARTICLE – Inheritance of root distribution in common bean and selection strategy
- ARTICLE – Diallel mixed-model analyses to select superior maize parental lines for *Azospirillum brasilense* and nitrogen-use efficiency
- ARTICLE – Molecular mapping of quantitative trait loci for agronomical traits in soybean under Asian soybean rust infection
- ARTICLE – Genetic variability of Brazilian wheat germplasm obtained by high-density SNP genotyping
- ARTICLE – Selection of legitimate dwarf coconut hybrid seedlings using DNA fingerprinting
- ARTICLE – Selection for hypocotyl diameter results in genetic gain in common bean plant architecture
- NOTE – Genetic diversity trends in sugarcane germplasm: Analysis in the germplasm bank of the RB varieties
- NOTE – New wild diploids in *Paspalum notatum* Flüggé (Poaceae): potential accessions for use in breeding
- CULTIVAR RELEASE – ‘UENF Rioparaíba’: a new common bean cultivar
- CULTIVAR RELEASE – BRS Sublime – Common bean cultivar with carioca grain, resistance to angular leaf spot and high nutritional quality
- CULTIVAR RELEASE – BRS A702 CL: new early-maturing irrigated rice cultivar with herbicide tolerance
- CULTIVAR RELEASE – Sweet cassava cultivars with yellow or cream root pulp developed by participatory breeding
- CULTIVAR RELEASE – IRGA 431 CL, new rice variety for red rice management in Southern Brazil
- PLANT BREEDING PROGRAM – Alcides Carvalho and the selection of Catuaí cultivar: interpreting the past and drawing lessons for the future