



Research Papers - 2020

Bhagya, H.P., Kalyana Babu, B., Gangadharappa, P., Mahantesha, M., Naika, B.N., Satish, D. and Mathur, R.K. 2020. Identification of QTLs in oil palm (*Elaeis guineensis* Jacq.) using SSR markers through association mapping. *J. Genetics.* 99:19. <https://doi.org/10.1007/s12041-020-1180-4>.

Bhagya, H.P., Mathur, R.K., Ravichandran, G., Kalyana Babu, B. and Anitha, P., 2020. Characterization of selected pisifera palms in oil palm. *Int. J. Genetics.* 12 (2): 707-709.

Manorama K, Chandran K P, Ravi Kumar Mathur, Kancherla Suresh and Sanjib Kumar Behera. 2019. Efficient plot size for oil palm (*Elaeis guineensis* Jacq.) field experiments. *J. Oilseeds Res.* 36(4):250-257.

Mary Rani K.L., Bhagya H.P., Sivani A., Govardhan Rao S., Anitha P. and Ravichandran G. 2020. Software aiding in selection of promising germplasm for oil palm improvement trials. *J. Oilseeds Res.* 37 (special issue): 250-251.

Murugesan, P., Ramajayam, D., Kumar, P. Naveen, Pedapati Anitha, Ravichandran, G., Bhagya, H.P. and Pandey Vikramadithya. 2020. Evaluation of wild oil palm germplasm for horticultural traits. *Indian J. Hort.* 77(3):406-411.

Pedapati Anitha, R.K Mathur, G Ravichandran, B Kalyanababu, H.P Bhagya. 2020. Morphological characterization and identification of oil palm dura mother palms for yield and dwarf traits. *Int. J. Agri. Sci.* 12(4): 9545-9548.

Pedapati Anitha, R.K Mathur, G Ravichandran, B Kalyanababu, H.P Bhagya. 2020. Identification of first sterile dura in oil palm. *Int. J. Agri. Sci.* 12(4): 9598-9600.

Rahana, S.N. and Thomas, B. 2020. Screening yard long bean genotypes for drought tolerant traits under field and polyhouse condition. *Plant Arch.* 20: 346-348.

Ramachandrudu, K. 2020. Evaluation of fertilizing capacity of palm oil sludge on growth and biomass production of oil palm seedlings. *Indian Journal of Horticulture*, 77(3): 548-552.

Ravichandran, G., Kalyana Babu, B., Anitha, P., Somasundaram, G. and Bhagya, H.P. 2020. Standardization of seed viability testing through Tetrazolium in oil palm (*Elaeis guineensis*). *J. Oilseeds Res.* 37 (special issue): 170-171.

Ravichandran, G., Venkatachalam, E.P., Aarti Bairwa and Singh, R.K. 2020. Method to prolong shelf-life of potato (*Solanum tuberosum*) micro-tubers under refrigerated condition. *Indian J. Agri. Sci.* 90(3):546-50.

Suresh, K and Behera, S. K. 2020. Variations in fatty acid profiles, oil and moisture content during fruit ripening in oil palm crosses grown in India under sub-tropical environment. *Journal of Oil Palm Research* 32(1): 50-56.