



Research Paper

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Studies of litchi cultivation and evaluation of different varieties and hybrids in Tripura

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ABSTRACT : Litchi (*Litchi chinensis* Sonn.) is one of the most relished evergreen tree with spreading branches and dense shining foliage and subtropical fruit with excellent quality, pleasant flavour and attractive colour. A study was conducted during 2009-11 in the college of Agriculture, Govt. orchards and farmers fields. The main varieties evaluated were Shahi, Swarna Roopa, China, Elachi, Bombai, Late Bedana, Dehradoon, Mazaffarpur, Early Bedana and Rose scented. Out of all the varieties studies in climatic condition of Tripura in respect of bearing habit, number of fruits per plants, time of maturity and quality parameters, the varieties Shahi, Mazaffarpur, Swarna Roopa, Bombai and Late Bedana were found in good performance. But Shahi variety showing excellence performance in all aspects like taste, flavour, aroma and other quality parameters with good market demand in Tripura conditions. Litchi provides food, nutrition, generate income, livelihood opportunity, improve the socio-economical status and poverty alleviation in rural and interior areas of the state.

KEY WORDS : Litchi, Evaluation, Varieties, Tripura

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