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Rama Mohan Rao, M.S. and Jayaram, N.S. 1994. Tree based farming systems: an appraisal of the research works of Bellary region. In: Agroforestry Traditions & Innovations (eds.) Pratap Narain, K.S.Dadhwal and R.K.Singh, ICAR-UNO Advance Centre on Agroforestry, CSWCRTI, Dehradun: 76-84.

In this article, the authors review the research findings obtained at CSWCRTI Research Centre, Bellary, G.R.Halli, Joladarasi, Chinnatekur regions in the states of Karnataka and Andhra Pradesh with regard to alternate land use systems having tree crop, silvi-pastoral and agri-horticultural combinations. Under most conditions, tree growing is compatible with crops on sustainable basis and also opens up opportunities for raising the income levels of small farmers. Fast growing MPTY species such as *Acacia*, *Azadirachta*, *Glyricidia*, *Leucaena*, *Prosopis* have great potential for use in tree based farming systems. Added to this, fruit trees like *Zizyphus*, pomogranate, guava, figs hold promise in changing the thinking of the farmers, towards achieving remunerative economic returns in this region.