



RESEARCH PAPER

Studies on effect of organic manures and biofertilizers on yield and economics of radish (*Raphanus sativus* L.) cv. Kashi shweta

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Abstract : The present experiment entitled “Effect of biofertilizer and organic manures on growth and yield of Radish (*Raphanus sativus* L.)” carried out in the Department of Horticulture, Kulbhaskar Ashram P.G. College Allahabad, in *Rabi* season during 2017-2018 in Randomized Block Design. In the present investigation 8 treatments were applied involving different doses of organic manure, vrmicompost and NPK liquid consortium. All the treatments were replicated thrice to observe yield and economics of the different treatments. Maximum root yield per hectare was recorded with the application of FYM @10 t/ha (T₁) in radish variety Kashi Sweta with maximum return of Rs. 62500 ha⁻¹ and cost benefit ratio 1:2.66.

Key Words : Radish, Organic manures, Biofertilizer, NPK Liquid consortium, Economics, Kashi shweta

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