



Effect of Organic Sources of Nutrients on Yield and Quality of Onion (*Allium Cepa* L.)

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Abstract: The application of recommended dose of fertilizer (i.e. 100kg N, 50kg P₂O₅ and 50kg K₂O along with 25 tonnes FYM)/ha and vermicompost(100% of N by VC) played a significant role in yield and quality parameters of onion. The fresh weight of bulb (73.87 g/plant), dry weight of bulb (7.6 g/plant), dry weight of plant (9.04 g/plant) and bulb yield (270.78 q/ha) were maximum under RDF which remained at par with application of vermicompost (100% of N by VC). However, the highest bulb diameter and total solvable solids content was with application of vermicompost (100% of N by VC).

Key Words: Biofertilizer, Bulb yield, Organic fertilizers, Onion, Vermicompost,
