



## Research Note

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# Effect of organic manures on growth and seed yield of tomato

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**ABSTRACT :** An experiment with different organic sources *viz.*, FYM, poultry manure, vermicompost were used separately and in combinations for tomato variety PKM 1. Among the six treatments, application of poultry manures @ 7 t/ha recorded the maximum plant height (58.3 cm), number of fruits / plant (30.7), fruit yield (1.1 kg/plant) and seed yield (0.68 g/ plant). The seed quality parameters such as germination percentage, seedling length, drymatter production and vigour index values were also maximum in the treatment poultry manure applied at the rate of 7 t/ha.

**KEY WORDS :** Organic manure, Growth, Fruit yield, Seed yield, Tomato

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