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## Effect of different planting density on leaf yield and quality of moringa (*Moringa oleifera* Lam.)

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**ABSTRACT :** The present study effect of different planting density on leaf yield and quality in leaf production of moringa (*Moringa oleifera* Lam.) was carried out during (Feb. - Dec.) 2015-16 in the vegetable field unit, Department of Horticulture, Faculty of Agriculture, Annamalai University, Annamalai Nagar. The treatment consisted of five different planting density viz., T<sub>1</sub> (45 x 45 cm), T<sub>2</sub> (60 x 60 cm), T<sub>3</sub> (75 x 75 cm), T<sub>4</sub> (90 x 90 cm) and T<sub>5</sub> (120 x 120 cm). Observations on growth and yield characters were recorded at 35 days interval and totally eight harvest were made during the study period. The treatment T<sub>5</sub> (120 x 120 cm) recorded highest value for leaf weight, herbage yield per plant and chlorophyll content.

**KEY WORDS :** Leaf weight, Chlorophyll, Leaf yield/plot, Leaf yield/ha

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