

EFFECT OF PLANT DENSITY ON GROWTH, YIELD OF MUNGBEAN IN THE COASTAL SANDY SOIL IN NGHE AN

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Summary

The study was carried out to determine the optimal density for growth and grain yield of three mungbean varieties (ĐX22, ĐX208, ĐX16) in coastal sandy soils of Nghe An province. The experiment was conducted at Nghi Loc and Dien Chau district in 2013 summer – autumn seasons. The experiment was laid out in split –plot with three replication wherein mungbean varieties being the main plot factor and level of density (15, 20, 25, 30 plant/m²) the subplot factor. The result showed that, plant growth and yield were influenced by the level density, the density are 20 plant/m² for ĐX208 and ĐX22, and 25 plant/m² for ĐX16.

Keywords: *Mungbean, variety, density, coastal sandy soil.*