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## Breeding for High Density Planting Preliminary Results from FELDA

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*This paper discusses four vegetative traits, namely leaf area, rachis length, crown radius and bunch index as proxy measures to estimate the optimum planting density of different oil palm progenies of various origins. The authors show that such individual proxy measures, by themselves, are not reliable for estimation of optimum planting density and indeed can give contradicting results depending on the trait considered. Hence, vegetative traits can only be used as approximate field indicators as an initial step in the search for progenies that can potentially be planted in higher densities. A properly laid out progeny x density trial will provide more reliable and convincing results.*

*Keywords: Oil palm, FELDA DxP, optimum planting density, proxy measures.*

