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Research Paper

Effect of dual pods on seed yield and seed weight in chickpea (*Cicer arietinum* L.) genotypes in South Eastern Rajasthan

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Abstract : Chickpea (*Cicer arietinum* L.) is the most important pulse crop of India and Rajasthan owing to its role in combating malnutrition besides integral component in crop rotation and maintaining soil fertility. A few chickpea genotypes bearing double pods were assessed to study the effect of double pods on seed weight and seed yield of chickpea. The genotypes RKGDP 10 and RKGDP 20 were observed to be high yielding owing to their high number of total pods per plant along with higher number of double pods. The study emphasized the importance of higher number of pods and double pods for achieving higher yield levels but with decreased seed size.

Key Words : Chickpea, Double pods, Seed weight, Yield

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