

Selection Indices for Yield and Yield Attributes in Wild Crosses of Pigeonpea (*Cajanus cajan* L.)

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ABSTRACT

Out of various selection indices constructed for yield in forty wild crosses of pigeonpea, only the selection index consisting of number of pods per plant + number of seeds per pod+ number of secondary branches per plant+ days to 50% flowering+ plant height was found to be the best as expected genetic gain of 210.47% over the straight selection was noticed.

Key words : Pigeonpea, Selection indices, Yield and yield attributes, Wild Crosses