Seed Yielding Ability
of Some Faba Beans (Vicia faba L.)
Cultivars Grown in Malakal

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ABSTRACT

In a two-year study to investigate seed yielding-ability of faba bean (*Vicia faba* L.) grown in Malakal, 90 plants from three faba bean cultivars were characterized for yield and yield-related components on a replicated single plant basis.

Significant simple correlations were obtained between seed yield and number of podded nodes, number of pods and number of seeds per plant.

Path coefficient analyses indicated that total dry matter production, seed weight and number of pods per plant were important in determining yield structure in Malakal.
Statistical interpretation showed that number of pods and total dry matter production adequately described yield potential of Malakal grown faba beans.

Yield and yield related components values were very low because of short winter seasons.