

Study on the effects of planting date and comparative yield and growth in snapbean varieties.

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In order to study the effects of planting date and comparative yield and growth trends in snapbean varieties, an experiment took place in 1994 and 1995 in Agricultural Research center of Fars Province. In this experiment split plot design with four replications was used. Main factor and sub-factor were bean varieties (Sunry and Contender) and planting date (3 dates) respectively. During season growth, many traits such as, seed germination, flowering date, plant height, ripening time, length of period and yield were recorded.

Results indicated that all of the traits studied were affected by variety. therefore, yield, Phenological stages of plant development and many other traits were significantly influenced by variety, so as yield of sunry variety was more than proposed yield.

Thus, in this research, sunry variety was better according to yield and other traits.

The yield of two snapbean varieties was significantly influenced by planting date, Total results indicated that early planting date was better than other planting dates, due to increased yield in the two studied varieties.