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### Abstract:

Two field experiments were conducted in each of the two winter seasons 1997/1998 and 1998/1999 to study the effect of some agronomic practices on growth, yield, yield components and yield quality of some exotic sugar beet varieties. In the first experiment four sugar varieties and two planting distances were studied, while

in the second experiment 15 sugar beet varieties and four harvesting dates were investigated. The results of the first experiment indicated clearly that, sowing Pamela variety and narrowing planting distance from 30 to 20 cm between hills increased significantly root, top and sugar yields/fed. In the second experiment the highest productivity from root and sugar yields/fed were obtained from Ras poly variety, also delaying harvesting dates from 165 to 210 days from sowing increased significantly root and sugar yield /fed.

**Key words:** Sugar beet- Varieties- Plant distances-  
Harvesting date.

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