

Evaluation of leaf bunch ratio effects on quantitative and qualitative characteristics CV."sayer" date fruit

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This experiment was carried out by using of complete randomized block design with 3 replicates (block) and 5 treatments for 2 years for improving the qualitative and quantitative characteristics on 45 date palm trees. Treatments involved:

Treatment 1: 8-9 leaf/1bunch

Treatment 2: 10-11 leaf/1bunch

Treatment 3: 12-13 leaf/1bunch

Treatment 4: 14-15 leaf/1bunch

Treatment 5: control

Combined analysis tables showed that the effects on fruit length and fruit weight in 5% level were significant but on fruit diameter, fruit weight and bunch weight were not significant.

Final result show that at least treatment least bunch ratio (Treatment 1) total of crop in this treatment is higher than other treatments because it has more bunches.