

Dr. Yuval Cohen is a senior scientist in the Department of Fruit Tree Sciences at ARO, the Volcani Center in Israel. He graduated at the Department of Botany at the Hebrew University of Jerusalem, and performed a postdoctoral study in the University of California Berkeley and a sabbaticals leave at the University of California Davis, USA.

Dr. Cohen's research is focused on subtropical fruits especially in date palms and mangos. He combines horticultural studies with physiological as well as molecular biology approaches.

Yuval has studied different aspects of date palm biology and physiology including research projects on date palm fertilization and fruit settings, fruit quality, effects of plant regulators on vegetative growth and on reproduction and date propagation. He collaborated with other research groups to promote solutions for efficient irrigation, precision agriculture and plant protection of date palms.

Yuval also coordinates the Israeli mango breeding project. He is involved in several projects on mango flowering physiology and understanding fruit quality traits.

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