



**Doron HOLLAND**

Dr. Doron Holland (emeritus) directed the Fruit Tree Breeding Unit in Neve Yaar, at the Agricultural Research Organization (ARO) from 2000 till January 2023.

Dr. Holland graduated from the Hebrew University of Jerusalem with B.Sc. Followed by M.Sc. and PhD in the Weizmann institute of Sciences.

From 1990 up to 2023 he worked for the ARO, The largest institute for Agricultural research science in Israel. The work of Dr. Holland focused on Fruit tree breeding and genetics. During his work, Doron identified genes involved in tolerance to oxidative salt stress, the first genes involved in sensing chilling conditions and dormancy break, genes that control the evergreen phenotype in pomegranate, genes that control fruit color in pomegranate and stem photosynthesis in almond. Alongside his work, Dr. Holland registered more than 22 newly bred cultivars of apricot, pomegranate and almond for breeders rights. Some of the cultivars that were bred by Dr. Holland include the almond cultivar MATAN, the pomegranate EMEK and the apricot Daniel and Nitzan which are now the main cultivars grown in Israel.