

Short Curriculum Vitae.

URL- <http://www.bgu.ac.il/life/Faculty/Mizrahi/index.html>

Name: **Professor Emeritus Yosef Mizrahi**

Born: Tel-Aviv, Israel, January 19, 1940

Marital Status: Widower + 3 children + grandchildren

Education & Positions:

1964- B.Sc. - Graduated with Honors

1966- M.Sc. - Graduated with Honors

1972- **Ph.D.** - Subject – Stress physiology, plant hormones ABA and cytokinins.

All degrees obtained from the Hebrew University of Jerusalem.

Post-Doc1973-75 - Purdue University, Lafayette, Ind. USA. Research subject - Non ripening tomato mutants.

1968-1992- Ben-Gurion University of the Negev (BGU) Beer-Sheva, Israel. Main Research subjects: Stress physiology, mainly salinity, physiology and breeding of long shelf-life tomato cultivars.

1984- **To the present** at BGU- main R&D subject: Introduction and domestication of wild and rare fruit trees as new crops for semi- arid & arid zones with emphasis on **cacti**.

1992 – **2008; Incumbent** - The Israel and Bernard Nichunsky chair in Desert Agriculture, BGU.

Retired as **Professor Emeritus since October 2008 (still working)**.

1995 -1998 - **Chairman** – Department of Life Sciences, BGU

2003- 2006. Chairman – The Institute of Agriculture and Applied Biology, BGU.

Sabbaticals

1. 1982-83 - Washington State University, Pullman, WA, USA. Research subjects: Fruit development and Calmodulin in plants.

2. 1987-88 - Yale University, New-Haven, CT. USA. Research subject: Polyamines in plants.

3. 1994-95 - University of Western Sydney, Hawkesbury, Richmond, NSW. Australia. Research subjects: Postharvest physiology of fruits and new crops.

4. 2001-2002- University of Western Sydney, Hawkesbury, Richmond, NSW. Australia. Research subjects: new crops.

5. 2007-2008. The Sabbatical took place in 4 locations 3 months each. In The Big Island of Hawaii, Okinawa Japan and Australia worked on Israeli hybrids of pitayas and in Murcia Spain on New Crop.

National position outside BGU

1978-82 Director of Agriculture Research and Development activity in the Southern part of Israel – Negev Desert- loaned from the university (BGU) to the Ministry of Agriculture.

Academic track - Lecturer- 1973; Senior Lecturer – 1978;

Associate Professor –1983; Full Professor – 1991.

Published over 130 scientific papers & reviews on:

1. Stress physiology, mainly plant hormones.

2. Postharvest physiology, mainly on non-ripening tomato mutants and effect of salinity on ripening and quality of fruits.

3. Role of polyamines in the cell division process in plants.

4. Genetics, physiology and horticultural aspects of wild and rare fruit and nut trees with emphasis **on cacti (Over 40 publications)**.

Guided 47 graduate students in the above mentioned research subjects.