

## Curriculum Vitae for Professor Mabrouk Zarzah

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### Personal Information:

**Name:** Mabrouk Zarzah  
**Date of Birth:** 25 May 1954  
**Nationality:** Libyan  
**Telephone:** 00218925288789  
**Email:** MabroukZarzah1954@gmail.com  
**Languages:** English and Arabic

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### Key skills Areas:

Soil Fertility; Fertilizers, Plant Nutrition ,Soil chemistry, Plant Physiology and statistics.

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### Education and Qualifications:

**1983 - 1986** PhD degree in Soil Fertility and Plant Nutrition, Faculty of Agriculture, Soil and Water Department ,University of Arizona – USA.

**Title:"Nutrient uptake by surface and subsurface drip irrigated cotton"**

**1981 - 1983** M.sc degree in soil Fertility, Agronomy Department University of Mississippi State, USA.

**Title: " The response of hybrid Bermuda grass to sulfur application"**

**1972 - 1976** B.sc degree in soil science, Faculty of Agriculture, Soil and Water Department University of Tripoli, Tripoli –Libya.

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## **Computing Skills:**

Basic knowledge of Microsoft ® Windows environments, Windows Server (2007 , 2010), and Office package (Word, Excel and PowerPoint) and advanced knowledge of SPSS for windows.

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## **Employment History:**

**1976- 1979:** Agricultural Engraining in general company for agricultural projects

**1979- 1980** Teacher Assistant in Faculty of Agriculture, Soil and Water Department University of Tripoli, Tripoli –Libya.

**1980- 1983:** Master student , Agronomy Department University of Mississippi State, USA.

**1983 -1986:** PhD Student in Faculty of Agriculture, Soil and Water Department ,University of Arizona – USA.

**1987- 1992:** Lecture in Faculty of Agriculture, Soil and Water Department University of Tripoli, Tripoli –Libya.

**1992 -2002:** Assistant Professor Faculty of Agriculture, Soil and Water Department University of Tripoli, Tripoli –Libya.

**2002 - 2012:** Associate Professor in Faculty of Agriculture, Soil and Water Department University of Tripoli, Tripoli –Libya.

**2013 - Up to data:** Professor in Faculty of Agriculture, Soil and Water Department University of Tripoli, Tripoli –Libya.

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**Courses Taught:** I taught number of courses : Fundamental of soil Science , Soil Fertility, Plant Nutrition, Plant Physiology , Advanced Soil Fertility , Advanced Plant Nutrition.

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**Scientific Activities:**

**1976 – 2014:** Attending many local, regional and international meeting, workshops, training programs, conferences on soil fertility, Fertilizers and Plant Nutrition.

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**Publications:**

1. ZARZAH, M.M, Abo-Hager, 2012. The effect of Calcium Carbonate with soil and method of application on ammonia Volatilization from nitrogen fertilizers. The Libyan Journal of Agricultural. 1:14-18.
2. ZARZAH, M.M, Abo-Hager,2010.Volatilization of ammonia from nitrogen fertilizers. The Libyan Journal of Agricultural. 2:29-33.
3. Elbarwani, B. M. ZARZAH and A. EL-SWA, 2006. The effect of organic fertilizers and inorganic phosphorus on production of Barley. Journal of and applied science.16:60-67.
4. ZARZAH, M.M, A. SASSI, A. Ali A. KHSHEM,2009. Comparing the efficiency of two types of nitrogen fertilizers with using trace methods, Al-JAMEAI Journal. 18:261-277.

5. ZARZAH, M.M, A. SASSI, A. Ali A. KHSHEM, 2009. The effect of different nitrogen fertilizers on production of zeamays. *Austaad Journal* 2:91-104.
6. ZARZAH, M.M, and A. Ellawani, 2002. The use of nitrate level in Petioles as indicator of total nitrogen status of potato plants. *Libya. Journal of Agricultural*. 16:65-71.
7. ZARZAH, M.M, and A. Ellawani, 2002. The use of nitrate concentration in instated of nitrogen content in leaves of potato plants. *Libya. Journal of Agricultural*. 16:72-75.
8. ZARZAH, M.M, and A. Krifa, 2002. Environmental impact cement dust in Saqe Elkhamis area. *Symposium on the environment*. college of science, Meslata, Libya.
9. ZARZAH, M.M, 2001. Soil Study to determine the technical and economic fertility of agricultural Project with country of Sudan. National consulting office, Tripoli, Libya.
10. ZARZAH, M.M,1989. Detailed Soil study for Shwirf Project, Jeffara Plain Company, Tripoli.
11. ZARZAH, M.M ,1991. Application of Fertilizers through drip irrigation. *FAO, expert consultation, Cairo, Egypt, 8-12, September.*

12. ZARZAH, M.M, 1986.Nutrient uptake by surface and subsurface drip irrigated cotton. Ph.D Dissertation, University of Arizona.
13. ZARZAH, M.M, 1983.The response of hybrid Bermudagrass to sulfur application. Master Thesis , Mississippi State University, Mississippi.