



1. Name –

Emilio Olivares Sáenz

2. Education –

Doctoral Degree, New Mexico State University, 1981

Master Degree. New Mexico State University, 1983

Master of Science in Statistics, 1975

Agricultural engineer, Autonomous University of Nuevo Leon (UANL), Agronomy Department 1971

3. Academic experience –

Autonomous University of Nuevo Leon (UANL), Agronomy Department, Professor, (1975-On Going), Full Time

Autonomous University of Nuevo Leon (UANL), Agronomy Department, Coordinator of the Center for Protected Agriculture, (2002-2018), Full Time

4. Non-academic experience –

National Institute of Investigators, Research, Conducting crop experiments, (1972-1973), Full Time

- a. company or entity,
- b. title,
- c. brief description of position,
- d. when (ex. 2008-2012),
- e. full time or part time

5. Certifications or professional registrations

PRODEP

6. Current membership in professional organizations

Mexican Society of Phytogenetics

Mexican Society of Soil Science

7. Honors and awards

National System of Researchers, LEVEL 1 (SNI), National Council of Science and Technology (CONACYT)

8. Service activities (within and outside of the institution)

9. Briefly list the most important publications and presentations from the past five years –

Inoculation of *Glomus intraradices* and *Trichoderma harziarum* in three genotypes of nopal (*Opuntia* spp.) For the production of biomass. Hernández V., E.; Vázquez A., R. E.; Olivares S., E.; García T., N. E. y Aranda R., J. 2017.. V Congreso Internacional y XIX Congreso Nacional de Ciencias Agronómicas. Universidad Autónoma Chapingo. pp 166-167.

Influence of the salinity and silicon of the nutrient solution in the seedling production of *Moringa oleífera* Lam. Carballo, Méndez, F. J., E. Olivares Sáenz, R. E. Vázquez Alvarado, F. Zavala García, y M- Bolivar Duarte. 2016. XLI Congreso Nacional de Ciencia del Suelo. . Pp 335-339.

Mineral content in *Moringa oleifera* Lam seedlings irrigated with deficiency of N, P, K, Ca, and Mg. Espinoza-Orozco L. E, R. Carranza de la Rosa, E. Olivares Sáenz, y R. E. Vázquez Alvarado. 2016. XLI Congreso Nacional de Ciencia del Suelo. . Pp 381-385.

Oil extraction from *Moringa oleifera* sedes Morales, R. M. G, Aranda, R. J., Martínez, Á. G., Sánchez, A. E., Olivares, S. E.. *Latin Food* 2016. Pp 16-20. 9 nov.

Fibroproliferative caudal pleuritis and interstitial pneumonia in lung seizures of bovines fattened in a pen. Lara, A. A. S., H. C. Ramírez, E. Olivares-Sáenz, M. L. F. García, REJ Picón, V. G. Hernández, M. A. López, R. R. Ramirez. 2016. 27 de mayo 2016. Sociedad Veterinaria de Patólogos Veterinarios, A. C. 591-60

Concentration of fructose in fruits of grapefruit (*Citrus paradisi* Macf.) In development. Tenociencia Rojas-Pérez, H., J. Martínez-de-la-Cerda, A. Martínez-Mendoza, E. Olivares-Sáenz, J. Aranda-Ruíz, A. Gutiérrez-Diez, A. Luna-Maldonado y E. N. Rivas-Martínez. 2016.. 10(1):6-12. ISSN 1870-6606.

Contribution to the study of neoplasms and pseudoneoplasias in the ferret. Silva-Pérez, R., C. Ramírez-Hernández, A. Barbosa-Quintana, E. Olivares-Sáenz, Y. Maciel-Martínez, R. Ramírez-Romero. 2017. *Ciencia UANL*. 86:26-30. ISSN 2007-1175.

Conditioning of calves prior to rearing under grazing in dry tropics: effects on body weight and sanitary condition. Guarneros-Altamirano, R., E. Gutiérrez-Ornelas, H. Bernal-Barragán, R. Avalos-Ramírez, E. Castillo-Gallego, E. Olivares-Sáenz. 2017. *Rev Mex Cienc Pecu*. 8(4):341-351. ISSN 2448-669

Agronomic behavior of lines for the production of sorghum seed. Flores-Naveda, A., C. G. S. Valdés-Lozano, F. Zavala García, E. Olivares-Sáenz, A. M. Gutiérrez-Diez y M. E. Vázquez-Vadillo. 2013. *Agronomía Mesoamericana*. 24(1):111-118. ISSN: 1021-7444.

Briefly list the most recent professional development activities