

C. V.



Name: Francis Oraha Janno
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Email: Francisjanno@yahoo.com
Birthdays: 19/9/1968
Marital status: married
Number of children: 3
Education level:

Study	Univ.	college	Dept.	Specialist	Graduation's year
PhD	Baghdad	Agriculture	Field Crops	Breeding and improvement plant	2008
MSc	Baghdad	Agriculture	Field Crops	Breeding and improvement plant	2002
BSc	Baghdad	Agriculture	Field Crops		1990

Job title: chief researchers in Office of test and certified seed / Ministry of Agriculture.

Other activities:

- 1: assistant of general manager of Office of test and certified seed / Ministry of Agriculture (from 2014 until now).
- 2: Executive manager of seed multiplication of wheat program in Iraq (from 2015 until now).
- 3: Plant breeder in the National Program of Wheat Development in Iraq (from 2012 until now).
- 4: Chief of seed production team in the National Program of Wheat Agriculture Development in Iraq (from 2013 until now).
- 5: Supervision on PhD. (students 5), and MSc (student 1).
- 6: Member of the Board of Directors of the Iraqi Seed Production company (from 2011 until 2015).
- 7: National leader in project of Harmonized Support for Agriculture Development in Iraq (HSAD project).

8: Member of the Preparatory Committee for the Conference Scientific Agricultural Research / Iraqi Ministry of Agriculture of the Eighth Congress and so far.

9: Iraq National Project Coordinator in the regional project for Technical assistance for the introduction of Quinoa / FAO (from 2013 until now).

10: National focal point (Point of contact) between the Iraqi Ministry of Agriculture and the International Maize and Wheat Improvement Centre (CIMMYT) from 2013 until now.

11: National focal point of genetic resources between the Iraqi Ministry of Agriculture and the commission on genetic resources for food and agriculture / FAO (from 2015 until now).

12: One of Researchers officials in program of production hybrid of sunflower by cytoplasmic male sterility at IPA Agricultural research Center from 1991 to 2003.

13: One of Researchers officials in program of breeding and development of soybean at IPA Agricultural research Center from 1993 to 2003.

14: One of Researchers officials in program of production hybrid of maize by cytoplasm male sterility at IPA Agricultural research Center from 1993 to 1999.

15: Consultive in the state company to industrial crops in project of production and development of varieties and hybrids of industrial crops (2010-2011).

16: Researcher in salinity project in Iraq (from 2011 until now).

17: Head of Research Department of maize and sorghum (from 2012 until 2013).

18: Member of the Scientific Committee on Agricultural Research Office (from 2012 until 2013).

19: Participation in scientific conferences inside and outside Iraq.

Achievements:

1: One of engineers which was comprised in law of custodies of scientific cadres in 1999 year.

2: Team leader of the development and adoption hydrides of maize (Our, Babylon, and Mesopotamia).

3: Team leader of development and adoption of Sumer (Synthetic variety) of maize.

4: Team leader of the development and adoption of Al-Kuear variety of sorhgum.

5: One of contributors in the development and adoption of Akmar variety of sunflower.

6: One of researchers in the development hydrides of sunflower (Esahqi 1, 2).

7: One of contributors in the development and adoption of AL-Shamose variety of sunflower.

8: One of contributors in the development and adoption of Soya IPA variety of soybean.

9: I got patent (excessive sorghum).

Publish researches:

- 1: Response of sunflower to plant spacing and fertilization .1996. The Iraqi J. Agric. Sci. 27(1):113-127.
- 2: Changes in growth and yield of sunflower as influenced by cultivar and planting date .1996. The Iraqi J. Agric. Sci. 27(2):77-89.
- 3: Eighteen years to develop IPASOY CV. Of soybean in Iraq .1999. The Iraqi J. Agric. Sci. 30(1):251-265.
- 4: Indirect estimation of plant seed yield and oil content in sunflowers. 1999. The Iraqi J. Agric. Sci. 30(2):309-318.
- 5: Hybrid vigour of CMS sunflower hybrids. 2002. The Iraqi J. Agric. Sci. 33(6):163-172.
- 6: Combining ability and gene action in sunflower. 2003. The Iraqi J. Agric. Sci. 34(3):105-112.
- 7: Nitrogen and soybean seed protein relationship. 2004. The Iraqi J. Agric. Sci. 35(2):53-58.
- 8: Role of skip irrigation, males : females rows and location in sunflower performance.2006. The Iraqi J. Agric. Sci. 37(1):117-122.
- 9: Skip irrigation, viability of tassel and silk, and leaf removal relationship to maize grain yield. 2006. The Iraqi J. Agric. Sci. 37(1):123-128.
- 10: Improvement of some sunflower traits by honeycomb selection. 2008. The Iraqi J. Agric. Sci. 39(5):13-28.
- 11: The effect of honeycomb selection on grain yield of sorghum. 2009. 40(1):26-37.
- 12: Improvement of some maize traits by honeycomb selection. 2009. The Iraqi J. Agric. Sci. 40(2):29-47.
- 13: Prediction vigorous plants of maize grown in the field by vigorous seedling emerged from sand (SE/96). 2010. The Iraqi J. Agric. Sci. 41(5):58-66.
- 14: The genetic analysis of combining ability and estimation of genetic parameters for yield and yield components of sunflower by using cytoplasmic male sterility. 2011. The AL- Anbar J. Agric. Sci. 9(3):274-291.
- 15: Soil iron and Nitrogen Availability and their uptake by Maize plants as Related to Mineral and bio Nitrogen fertilizers application. 2015. AGRICULTURE AND BIOLOGY JOURNAL OF NORTH AMERICA
- 16: The effect interferes among Maize genotype, source nitrogen fertilizers and Iron level on Iron concentration and plant growth. 2015. The AL- Muthana Journal for Agricultural Sciences.
- 17: The effect interfere between Maize genotype and mineral and Bio nitrogen fertilizers on Iron availability in soil and content in plant. 2015. Kufa Journal for Agricultural Sciences.
- 18: Effect of treated wastewater by binary irrigation on soil chemical properties. 2016. Egypt. J. of Appl. Sci., 31 (6).
- 19: Assessment of soil pollution by heavy minerals during treated wastewater by binary. 2016. Egypt. J. of Appl. Sci., 31 (6).