

C.v. Dr. Mohammed Ali Hussein



- Dr Mohammed Ali Hussien – Al- Falahe Email: dr.mohammed1953@yahoo.com Tele : 07507718671.
- Was born in Baghdad – Iraq 1953.
- Graduated from Al-Nasar primary school in 1966.
- Graduated from Al-Rafidin intermediate school 1969.
- Graduated from Al-Radidin secondary school 1972.
- Awarded B.SC 1976 in field crop . College of agric. Baghdad university. Iraq.
- Award M.Sc. 1979 in plant breeding College of agric. Baghdad university. Iraq.
- Employed in 1980 as assistant lecturer at field crop dept. College of agric. Baghdad university. Iraq.
- Award Ph. D 1998 in crop breeding College of agric. Baghdad university. Iraq.
- Promoted to assistant professor in 2000.
- Promoted to professor 2014.
- Head of department of maize and wheat seed production 2000 -2003.
- Executive- director for the cultivation of maize development program in Iraq – 1989 – 2003.

- Shared in publication the books plant breeding / particle part , testing and seed production , principles and procedure of statistics and experimental design.
- Supervised six M.sc Graduate student at Duhok and another university.
- Moved to work in Duhok 2006.
- Prize of Arab organization for agricultural development 1998.
- Prize of Ma-baina alnahrian 1999.
- Prize of agricultural scientific 2000.
- Registration and release – maize hybrid IPA-3001-2000.
- Registration and release – maize hybrid IPA-3001A-2000.
- Registration and release – maize hybrid IPA-3003-2001.
- Registration and release – maize synthetic IPA-5012-2002.
- Registration and release – green gram variety (Al-resasay) 2002.
- Registration and release – maize hybrid IPA-2052-2001.
- Published scientific research paper in local, Arab and international journals.
- The effect of reciprocal crossing and back crossing on some characters in maize.
- Jour. Of Agri. Sci. Zanco 4 (4) 1986.
- Effect of remove the tassel after flowering on yield components in three hybrid maize Iraqi J Sci. 3 (2) 1992.

- Effect of plant density on yield and yield components in three synthetic varieties of maize Iraqi journal sci. 5 (6) 1994.
- Effect of plant density and genotypes on heterosis and some agronomic characters of maize. Mesopotamia J of Agri. 2 (3) 1989.
- Effect of gamma radiation on roots and growth for several genotypes of maize. J of Sci. Techniques (3) 1989 .
- Response of different maturity groups of maize to spring and autumn season on planting. IPA J agri. Res. 1 (1) 1991.
- Evaluation of some single hybrids maize. IPA J agri. Res. 1 (2) 1991.
- The effect of salinity levels on germination and seedling growth of some maize germplasm. Iraqi J. of Agri. Sci. 19 (1) 1998.
- Evaluation of some new maize hybrids in different location of Iraq. IPA J agri. Res. 4 (2) 1999.
- Effect of late planting on yield of different varieties of field bean grown in rice fields. Technology transfer in production of cereals and legumes Mosul – Iraq 1992.
- Evaluation of yield, yield component and some morphological characters of (11) genotypes of maize. Iraqi J. Sci. 37 (7) 1996.

- Correlation and regression among traits of chickpeas. Iraqi J. Sci. 37 (1) 1996.
- Breeding and evaluation of some synthetic and composite varieties of maize for spring planting in Iraq. Irabic J. for Agri. Sci.
- Effect of gamma ray on some morphological characters yield and yield components for several genotypes of maize .Biannual – Referred - Science J. 1 (1) 1998.
- Development and evaluation of some new maize hybrids Iraqi J. Agri. (Special issue) 4 (2) 1999.
- Comparative of three way cross and double cross of maize. Iraqi J. Agri. 2 (4) 2000.
- Analysis of stability for some characters in Kubuli chick pea. Iraqi J. Agri. 30 (2) 1999.
- Evaluation of several genotypes of Kubuli chick pea under central region conditions of Iraq. Iraqi J. Agri. 31 (5) 2000.
- The effect of wheat rotation with rice on yield of amber cultivar .
Iraqi J. Agri. (special issue) 4 (2) 1996.
- The interaction between genotypes and environment for yield and yield components for spring chick pea .
Iraqi J. Agri. 2 (4) 2000.

- Effect of different levels of nitrogen on some agronomic characters of maize hybrids. Iraqi J. Agri. (special issue) 4 (2) 1996.
- Breeding and performance evaluation of some single and three way maize hybrids for spring planting. Iraqi J. Agri. 5 (5) 2000.
- Breeding to derive maize hybrids IPA-3001. Iraqi J. Agri. 6 (1) 2000.
- Estimation of phenotypes stability of maize genotypes Iraqi J. Agri. Sci. 1 (3) 2000.
- Performance of some maize genotypes across location, years and dates of planting. Iraqi J. Agri. Sci. 31 (2) 2000.
- Breeding to derive Maize hybrids IPA-3001A. IPA. J. Agri. Res. 11 (2) 2000.
- Organoleptic evaluation for chick pea to be recommended for cultivation in Iraq. Iraqi Agri. Sci. 31 (2) 2000.
- Organoleptic evaluation for spring chick pea to be recommended for cultivation in north of Iraq. Iraqi Agri. Sci. 32 (1) 2000.
- Induction of two new mung bean cultivars suitable for mechanical harvesting by gamma rays . IPA J. Agri. Res. 12 (4) 2002.
- Release new mung bean cultivars suitable for mechanical harvesting by gamma rays. IPA J. Agri. Res. 12 (6) 2002.

- Effect of salinity levels on germination and seedling growth of some genotypes of corn. IPA J. Agri. Res. 12 (3) 2002.
- Response and tolerance of five corn cultivars and companion weeds to several herbicides. IPA J. Agri. Res. 12 (4) 2002.
- Release new maize hybrids IPA-3003. IPA J. Agri. Res. 12 (4) 2002.
- Weed companion for four maize genotypes . Iraqi J. Agri. 3 (10) 2005.
- Evaluation and performance of some inbred lines of bread wheat in middle region of Iraq . Iraqi Agri. Sci. 34 (6) 2003.
- Inbred – hybrid relationship in yield and component of maize. Iraqi Agri. Sci. 34 (2) 2003.
- Seed yield parameters of sunflower under sprinkler irrigation. Iraqi Agri. Sci. 34 (1) 2003.
- Breeding to derive maize synthetic IPA-5012 for spring planting. IPA Agri. Res. 4 (2) 2002.
- Breeding to derive maize hybrid IPA-2052 for spring planting. IPA Agri. Res. 4 (1) 2001.
- Performance evaluation some cotton cultivars under sprinkler irrigation. Iraqi Agri. Sci. 34 (4) 2003.

- Performance and evaluation some local and introduction hybrids under sprinkler irrigation. Iraqi Agri. Sci. 34 (1) 2003.
- Screening of some maize inbred by using top crossing. Anbar J. Agri. Sci. 2 (1) 2004.
- Response of maize yield and yield components. To scheduling of sprinkler irrigation and plant population in Iraq. Faculty of Agricultural investment.
- Genetic stability in some chickpea lines, IPA J. Agric. Res. 4 (6) 2001.
- Evaluation some several sunflower genotypes in middle region of Iraqi agric. Sci. 30 (4) 2003.
- Effect of different levels at atrazine herbicide on yield component of IPA-3001 maize hybrid. IPA J. Agric. Res 12 (1) 2002.
- Screening some introduced inbred line of maize IPA J. Agric. 4 (6) 1999.
- Evaluation some inbred line using for testing maize genotype. Anbar J. Agric. Sci 4 (2) 2002.
- Response of some genotypes of spring chickpea to different levels of phosphorous. IPA J. Agric. Res. 12 (3) 2002 Response of some.
- genotypes of sunflower to different levels of potassium. Anbar. J. Agric. Sci. 6 (4) 2001.

- effect of sowing date and nine field bean genotypes on some agronomic traits and yield. Proceeding of the workshop of cereal and legumes 1992.
- evaluation some genotypes of of soybean under middle region of Iraq, Iraqi J. Sci. 32 (1) 1995.
- performance hybrid, synthetic and composed genotypes of maize for yield and yield components. Anbar J. Agric. Sci. 4 (6) 2000.
- Screening some cotton cultivars for yield and yield components. Anbar J. Agric. Sci. 4 (8) 2000.
- Response of new hybrids maize to different level of Nitrogen and phosphorous. Iraqi J. Sci. 35 (2) 1997.
- Evaluation ten inbred lines for flowering and maturity. IPA agric. Res. 12 (4) 2003.
- effect of gamma rays on some genotype of bread wheat on yield and yield components. IBB University 2 (1) 2000.
- effect of gamma rays on growth for S3 and S5 genotypes of corn. IBB University 2 (1) 1997.
- effect of spring sowing date for some genotype of corn on yield and yield components. IPA Agric. Res. 10 (2) 2002.
- Combining ability analysis of 300 grain weight in maize using diallel and triallel analysis. INT J. Pure APP. Sci. Techol. 18 (1) 2013.

- Performance and variances for bread wheat genotype under different levels of seed rates. J. Univ. Duhok. 6 (1) 2013.
- Genetic Variability, Heritability, Correlation, and path coefficient analysis in durum wheat. J. Univ. Duhok. 6 (1) 2013.
- Selecting high yielding wheat hybrid from restricted factorial meeting design. Sard. J Agric. 24 (3) 2013.
- Combining ability analysis using double cross. Ball . Fa. Agric. Cairo. Univ. 64 2013.
- evaluating performance of some maize inbred line using top cross. J. Tikrit Univ. Agric. Scie. 9 (3) 2009.
- Evaluation of some bread wheat genotype under the environment of Duhok government. J. Tikrit Univ. Agric. Scie. 9 (3) 2009.
- Gene action and combining ability studies in single cross hybrid of maize. J. Uni. Duhok 15 (1) 2012.
- Estimation of Heterosis and some genetic parameters using half diallel cross in durum wheat. J. Tikrit Univ. Agric. Scie. 9 (3) 2009.
- Combining ability analysis estimation of heterosis and some genetic parameters using partial diallel cross in common wheat. Mesopotamia J. of Agric 39 (2) 2011.

- Estimation of combining ability for yield and its components using diallel crosses in maize. *Int. J. Pure app. Sci. Techno.* 20 (1) 2014.
- combining ability estimation of inbred for yield and yield components in corn using line X tester method, *J. Univ. Duhok* 12 (2) 2009.
- Genetic variation and gene effect controlling grain yield and some of its components in maize. *J. agric. Sci. and technology* 1 (32) 2012.
- the effect of cutting on yield and its components of four varieties of barely yield under Duhok government condition. *J. Kirkuk Univ. Agric. Sci.* 1 (2) 2010.
- Estimation of gene action combining ability, heterosis and heritability in maize using line X tester method under two of Nitrogen levels, *Meso. J. of Agric.* 4 (2) 2013.
- bread wheat varieties influenced by different levels of Nitrogen and Phosphorous grown in calcareous soil. *J. zankoy. First international conference.*
- evaluation of introduced breed of genotype through selection index technique. *J univ. Duhok* 15 (1) 2012.
- stability of yield and yield components in chickpea. *IPA J. agric. Res* 9 (1) 1999.
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- Breeding to derive a new suitable maize variety for spring season. Meso. J. of Agric 2013.
- Influences of different levels of phosphorous of some genotypes growth grown in Calcareous soil. Sylwan Journal 159 (9) 2015.