

Curriculum Vitae



MUHAMMAD YOUSAF NADEEM

Home Address: House # 08 AbuBakar Street, Allama Iqbal Town Tehsil & District Rahim Yar Khan, Punjab, Pakistan.

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Objective

A dynamic, dedicated, team spirited and resourceful young man with a positive and effective style, wish to be enthusiastic researcher to utilize my educational and professional skills to contribute in growth and objectives in the international arena. I would like to further develop my career, working within a stimulating and challenging atmosphere that would enable me to use my teaching, professional and technical skills that have been highly developed throughout my career and provide opportunities for self-development.

Academic Qualifications

DEGREE	YEAR	SUBJECT	Marks/CGPA	INSTITUTION
PhD	2017-continued	Agronomy		Nanjing Agricultural University, Nanjing, P.R.China
M.Sc. (Hons.)	2015-17	Agronomy	3.52/4.00	University of Agriculture, Faisalabad
B.Sc. (Hons)	2011-15	Agriculture (Agronomy)	3.45/4.00	University of Agriculture, Faisalabad
HSSC	2010	Pre-Medical	780/1100	B.I.S.E., Bahawalpur
SSC	2007	Science	676/850	B.I.S.E., Bahawalpur

Ph.D. Research

Nitrogen management in exhaustive rice-wheat rotation system of Yangtze River region.

M.Sc. Research Title

Yield and quality of basmati rice (*Oryza sativa* L.) as influenced by different doses and zinc application methods

Publications:

1. Jianwei Zhang, Yan Zhou, Weiwei Li, **Muhammad Y. Nadeem**, Yanfeng Ding, Yu Jiang, Lin Chen and Ganghua Li. **“Increasing effective use of straw–derived nitrogen by alternate wetting/drying irrigation combined with N fertilization addition in a soil–rice system”** Agronomy Journal. April 2021 (Impact Factor 2.603)
2. **Muhammad Yousaf Nadeem.**, I. Khan, M. U. Chattha, M. B. Chattha, R. W. K. Qadri, M. Azam and Samiullah. 2017. **“Evaluating the Effects of Calcium Ammonium Nitrate on Growth, Yield and Economics of Hybrid Maize”** published in National Conference on Challenges and Opportunities to Boost Agriculture in Changing Climate. Organized By: College of Agriculture, Bahauddin Zakariya University, Bahadur Sub-Campus, Layyah, Punjab, Pakistan, on 29-30 March, 2017. Abstract Book, p. 42.
3. **Muhammad Yousaf Nadeem.**, I. Khan, M.U. Chattha, M.B. Chattha, M. Safeer and M. Ilyas. 2017. **Biofortification of different wheat cultivars for enhancing**

- growth and yield** published in International Conference on Advances in Agriculture and Resource Management (ICARM). Organized By: Institute of Soil and Environmental Sciences and Department of Agronomy, University of Agriculture Faisalabad, Pakistan, on 5-7 April, 2017. Abstract Book, p. 171.
4. **Muhammad Yousaf Nadeem**, I. Khan, M. Naeem, M. Safeer and A.L. Virk. 2017. **Bioenergy Crops: An important crops to best use the marginal lands** published in International Conference on Advances in Agriculture and Resource Management (ICARM). Organized By: Institute of Soil and Environmental Sciences and Department of Agronomy, University of Agriculture Faisalabad, Pakistan, on 5-7 April, 2017. Abstract Book, p. 172.
 5. **Muhammad Yousaf Nadeem**, I. Khan, M.U. Chattha, S.A. Anjum, M.B. Chattha, M. Safeer and M. Kamran. 2017. **Effect of different doses of foliar applied nitrogen on growth and yield of hybrid maize** published in International Conference on Advances in Agriculture and Resource Management (ICARM). Organized By: Institute of Soil and Environmental Sciences and Department of Agronomy, University of Agriculture Faisalabad, Pakistan, on 5-7 April, 2017. Abstract Book, p. 173.
 6. **Muhammad Yousaf Nadeem**, M. Safeer, I. Khan, M. B. Chattha, M. U. Chattha and W. Umar. 2016. **Mechanism of salt tolerance in glycophytes** published in 1st International Salinity conference (ISC). Organized By: Department of Soil Science, UCA and ES, The Islamia University of Bahawalpur, Pakistan, on 19-21 December, 2016. Abstract Book, p. 61.
 7. **Muhammad Yousaf Nadeem**, Muhammad Umair Yasin and Usman Zulfiqar. 2018. **“Seedling Growth and Nutrient Uptake can be Improved by Seed Priming Techniques in Mung Bean (*Vigna radiata L.*)”** published in 1st International and 2nd National Conference on Challenges and Opportunities to Boost Agriculture in Changing Climate. Organized By: College of Agriculture, Bahaiddin Zakariya University, Bahadur Sub-Campus, Layyah, Punjab, Pakistan, on 26-28 March, 2018. Abstract Book, p. 92.
 8. **Muhammad Yousaf Nadeem**, M. Umer Chattha, Imran Khan, Muhammad Safeer, Wajid Umer. **Biopesticides: Key component in integrated pest management**. Technology Times Magazine, Volume08, Issue02.
 9. **Muhammad Yousaf Nadeem**, M. Umer Chattha, Imran Khan, Muhammad Safeer, Wajid Umer. **Kallar Grass: “The salt grass” An important fodder crop to ameliorate salt-affected soils**. Technology Times Magazine, Volume07, Issue09.
 10. **Muhammad Yousaf Nadeem**, Ibtehaj Ahmad, Naeem Ahmad, Muhammad Tayyab Sattar, Asad Riaz and Muhammad Safeer. **Insects as a bioweapons**. Technology Times Magazine, Volume08, Issue34.

11. Safeer. M., I. Khan, S. A. Anjum, **M. Y. Nadeem**, W. Umar, M. U. Chattha, M. I. Ali and M. B. Chattha. 2016. **Role of Silicon for salinity tolerance in agricultural crops** published in 1ST International Salinity conference (ISC). Organized By: Department of Soil Science, UCA and ES, The Islamia University of Bahawalpur, Pakistan, on 19-21 December, 2016. Abstract Book, p. 61.
12. Umar. W., M. Safeer, **M. Y. Nadeem**, M. B. Chattha, M. U. Chattha and M. A. Saif. 2016. **Quinoa, a crop for marginal lands particularly saline areas** published in 1ST International Salinity conference (ISC). Organized By: Department of Soil Science, UCA and ES, The Islamia University of Bahawalpur, Pakistan, on 19-21 December, 2016. Abstract Book, p. 61.
13. Qadri, R., M. U. Chattha, I. Khan, **M. Y. Nadeem**, M. Safeer, M. A. Saif and W. Umar. 2016. **“Effect of IBA Concentrations and Cutting Taking Height of Plant on the Rooting of Guava”** published in Conference on Sustainable Crop and Animal Production Systems. Organized By: Pakistan Agricultural Scientists Forum. The University of Haripur, Haripur, Pakistan, on 08-10 December, 2016. Abstract Book, p. 39.
14. Ahmad Latif Virk, Naeem Ahmad, **M. Y. Nadeem**, M. Safeer, Saboor Khalid and Mohsin Riaz. 2018. **“Mitigating Climate Change through Crop Production Strategies”** published in 1st International and 2nd National Conference on Challenges and Opportunities to Boost Agriculture in Changing Climate. Organized By: College of Agriculture, Bahauddin Zakariya University, Bahadur Sub-Campus, Layyah, Punjab, Pakistan, on 26-28 March, 2018. Abstract Book, p. 71.
15. Muhammad Umair Yasin, Muhammad Maqsood, Usman Zulfiqar and **M. Y. Nadeem**. 2018. **“Influence of Tillage and Nitrogen Fertilization on Wheat in Rice-Wheat System”** published in 1st International and 2nd National Conference on Challenges and Opportunities to Boost Agriculture in Changing Climate. Organized By: College of Agriculture, Bahauddin Zakariya University, Bahadur Sub-Campus, Layyah, Punjab, Pakistan, on 26-28 March, 2018. Abstract Book, p. 90.
16. Safeer, M., S. A. Anjum, I. Khan, **M. Y. Nadeem**, W. Umar, M. U. Chattha and M. A. Saif 2016. **“Effect of Zinc and Boron Application Methods on yield attributes of Hybrid Maize”** published in Conference on Sustainable Crop and Animal Production Systems. Organized By: Pakistan Agricultural Scientists Forum. The University of Haripur, Haripur, Pakistan, on 08-10 December, 2016. Abstract Book, p. 105.
17. Saif, M. A., I. Khan, S. A. Anjum, M. Safeer, **M. Y. Nadeem**, Samiullah, I. Ali and M. U. Chattha 2016. **“Effect of Foliar Applied Nitrogen on Growth and Yield of Hybrid Maize”** published in Conference on Sustainable Crop and Animal Production Systems. Organized By: Pakistan Agricultural Scientists

- Forum. The University of Haripur, Haripur, Pakistan, on 08-10 December, 2016. Abstract Book, p. 105.
18. Wajid Umar., M.A. Maqsood, T. Aziz, M. Ali, N. Rasheed, A. Mehmood, M. K. Hameed, M. Safeer, M. Shahzad and **M. Y. Nadeem**. 2017. **Application of zinc oxide nanoparticles as fertilizer for improving maize (*Zea mays L.*) growth** published in International Conference on Advances in Agriculture and Resource Management (ICARM). Organized By: Institute of Soil and Environmental Sciences and Department of Agronomy, University of Agriculture Faisalabad, Pakistan, on 5-7 April, 2017. Abstract Book, p. 168.
 19. Muhammad Safeer., S.A. Anjum, I. Khan, **M.Y. Nadeem**, W. Umar, A. Mehmood and N. Manzoor. 2017. **Effect of leaf clipping on growth and yield of various soybean genotypes** published in International Conference on Advances in Agriculture and Resource Management (ICARM). Organized By: Institute of Soil and Environmental Sciences and Department of Agronomy, University of Agriculture Faisalabad, Pakistan, on 5-7 April, 2017. Abstract Book, p. 136.
 20. Muhammad Safeer., S.A. Anjum, I. Khan, **M.Y. Nadeem** and W. Umar. 2017. **Screening of selected okra cultivars against development of root knot nematode (*Meloidogyne incognita*)** published in International Conference on Advances in Agriculture and Resource Management (ICARM). Organized By: Institute of Soil and Environmental Sciences and Department of Agronomy, University of Agriculture Faisalabad, Pakistan, on 5-7 April, 2017. Abstract Book, p. 136.
 21. Muhammad Safeer., **M.Y. Nadeem**, W. Umar, S.A. Anjum, I. Khan and N. Manzoor. 2017. **Growth and yield response of late sown wheat (*Triticum aestivum L.*) cultivars to exogenously applied thiourea** published in International Conference on Advances in Agriculture and Resource Management (ICARM). Organized By: Institute of Soil and Environmental Sciences and Department of Agronomy, University of Agriculture Faisalabad, Pakistan, on 5-7 April, 2017. Abstract Book, p. 138.
 22. Muhammad Safeer., S.A. Anjum, I. Khan, **M.Y. Nadeem**, W. Umar and A. Mehmood. 2017. **Effect of zinc application on growth parameter, yield attributes and yield of maize and wheat in maize-wheat cropping system** published in International Conference on Advances in Agriculture and Resource Management (ICARM). Organized By: Institute of Soil and Environmental Sciences and Department of Agronomy, University of Agriculture Faisalabad, Pakistan, on 5-7 April, 2017. Abstract Book, p. 27.

English Popular Articles

1. Bio-Fertilizers and Crop Productivity
2. Energy value of Agricultural Wastes

3. Bio-pesticides
4. Stevia A sugar Plant
5. Precision Agriculture
6. Soil erosion, Types and their Control

Experience

- Three month internship at Agronomic Research Station Karor, Layyah from 20-03-2015 to 24-06-2015.
- Two-years experience in Agronomy Laboratory, Department of Agronomy, University of Agriculture, Faisalabad
- Currently working in Key Laboratory of Crop Physiology Ecology and Production Management in Southern China, Nanjing Agricultural University, Nanjing, Jiangsu, P.R.China.

Conferences and Training Workshops

- Attended Advanced Course **“Plant Phenomics Series-1”** Organized by Institute of Plant Phenomics, Nanjing Agricultural University, Nanjing, China. Held in November, 2018.
- Attended **“Asia-Pacific Plant Phenotyping Conference 2018”** Organized by Nanjing Agricultural University, Nanjing, China. Held on 23-25 March, 2018.
- Participated in **“International Conference on Sustainable Agriculture”** at University of Agriculture, Faisalabad. Held on 17-19 November, 2016.
- Participated in **“2nd Pakistan Seed Congress”** at University of Agriculture, Faisalabad. Held on 21-22 November, 2016.
- Participated in **“AgMIP Mid Term Workshop Phase 1”** at University of Agriculture, Faisalabad. Held on 20-22 December, 2015.

Distinctions and Achievements

- Awarded laptop by Chief Minister Punjab (Mian Shahbaz Sharif) on merit basis in 2012.
- Awarded laptop by Prime Minister Pakistan (Mian Nawaz Sharif) on merit basis in 2016.
- District Table Tennis Champion (2006).
- Sports Secretary of Society of Young Agronomists (SOYA, 2014-15).
- Worked as Proctorial Board Member in Society of Young Agronomists.
- Member and organizer (as decorator) of spring festivals in UAF.

- Best Player Award by Department of Agronomy (2017).
- Gold medalist in Inter Hostel Sports Gala 2016 (Cricket).

Sports and Hobbies

- Best player of Table Tennis in the School.
- Winner of football in hostel games.
- Winner of cricket in hostel games.
- Participate in Inter Unit Scout Sports Competition, held at UAF.
- Participate in One Day Unit Camping held at Chiniot Hills.
- Participated in various Championships of Table Tennis, Cricket and Other games.

Reference:

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