



Lasbela University

of Agriculture, Water & Marine Sciences

Uthal District Lasbela, Balochistan

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Name:	DR. MUNEEER AHMED		
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Cell No.:	+923430222499 & +923012479702		
Research Area:	Plant Nutrition (Improving nitrogen use efficiency)		
QUALIFICATION			
DEGREE	PASSING YEAR	MAJORS	UNIVERSITY
PhD	2018	Plant Nutrition	Northwest Agriculture and Forestry University, China
<u>M. Sc (Agri) Hons (MPhil)</u>	2007	Agronomy	Sindh Agriculture University, Tandojam Pakistan
<u>B. Sc (Agri) Hons</u>	2004	Agronomy	Sindh Agriculture University, Tandojam Pakistan
PUBLICATIONS (NATIONAL/INTERNATIONAL)			
<p>1. Muneer Ahmed, Weijia Yu, Ming Lei, Sajjad Raza, Jianbin Zhou*. Mitigation of ammonia volatilization with application of urease and nitrification inhibitors from summer maize at Loess Plateau. Plant, Soil and Environment, 2018, 64, 2018, 4, 164-172. https://doi.org/10.17221/46/2018-PSE (SCI IF 1.53 Q2).</p> <p>2. Muneer Ahmed*, Fateh Chand Oad, Shahmir Ali kalhoro, Muhammad Rashid, Muhammad Ramzan, Mehar un Nisa Narejo, Aftab Ahmed Mahar, Fahad Ali Kalhoro. Integrated application of mineral fertilizer with farmyard and poultry manures on the growth and yield of cotton. Corresponding Author. International Journal of Biosciences, 2019, 14, 4, 45-54. http://dx.doi.org/10.12692/ijb/14.4.45-54 (SCI IF 0.55 Q4. Clarivative Analytical Master list, 2019).</p> <p>3. Ahmed Elrys, Sajjad Raza, Miao Na, Muneer Ahmed, Jianbin Zhou*, Zhanjun Liu. Do soil property variations affect dicyandiamide efficiency in inhibiting nitrification and minimizing carbon dioxide emissions? Ecotoxicology and Environmental Safety, 202 (2020) 110875 (SCI IF 4.527 Q1).</p>			

4. Altaf Hussain Lahori, Monoka Mierzwa-Herzetek, Muhammad Rashid, Shahmir Ali Kalhoro, Mehrunisa Memon, Zobia Naheed, **Muneer Ahmed**, Zengqiang Zhang*. Residual effect of tobacco biochar along with different fixing agents on stabilization of trace elements in multi-metal contaminated soils. **Journal of Environmental Sciences**, 2020, 87, 299-309. <https://doi.org/10.1016/j.jes.2019.07.003> (SCI IF 3.120 Q1).
5. Sajjad Raza, Xuesong Li, Na Miao, **Muneer Ahmed**, Zhanjun Liu, Jianbin Zhou*. Dicyandiamide increased ammonia volatilization and decreased carbon dioxide emission from calcareous soil during wheat-maize rotation on the Loess Plateau. **Soil Research**, 2019. <https://doi.org/10.1071/SR18088> (SCI IF 1.591 Q1).
6. Altaf Hussain Lahori, Ngoc Ha Vu, Juan Du, Quang Toan Dinh, Saif-Ur-Rehman, Zobia Naheed, **Muneer Ahmed**, Zengqiang Zhang*. Stabilization of toxic metals in three contaminated soils by residual impact of lime integrated with biochar and clays. **Journal of Soils and Sediments**, 2019. <https://doi.org/10.1007/s11368-019-02453-w> (SCI IF 2.669 Q1).
7. Sajjad Raza, Jianbin Zhou*, Tariq Aziz, Muhammad Rahil Afzal, **Muneer Ahmed**, Shahbaz Javaid, Zhujun Chen. Piling up reactive nitrogen and declining nitrogen use efficiency in Pakistan: a challenge not challenged (1961–2013). **Environmental Research Letters**, 2018, 13, 034012. <https://doi.org/10.1088/1748-9326/aaa9c5> (SCI IF 4.541 Q1)
8. Sajjad Raza, Zhujun Chen, **Muneer Ahmed**, Muhammad Rahil Afzal, Tariq Aziz, Jianbin Zhou*. Dicyandiamide application improved nitrogen use efficiency and decreased nitrogen losses in wheat maize crop rotation in Loess Plateau. **Archives of Agronomy and Soil Science**, 2018, 1506584. <https://doi.org/10.1080/03650340.2018.1506584> (SCI IF 2.254 Q1)

HEC Recognized Journals

9. Anser Ali, Ali Ahmed, Muhammad Rashid, Shahmir Ali Kalhoro, Mudassar Maqbool, **Muneer Ahmed**, Farooq Ahmed Marri and Khan Mir Khan. Screening of maize (*Zea mays* L.) hybrids based on drought tolerance under hydroponic conditions. **Pure and Applied Biology**, 2019, 8(1): 625-633. <http://dx.doi.org/10.19045/bspab.2019.80002> (HEC recognized "Y").
10. Anser Ali, Muhammad Tariq, Muhammad Rashid, Shahmir Ali Kalhoro, Mudassar Maqbool, **Muneer Ahmed**, Mehr-un-Nisa and Farooq Ahmed Marri: Fortified fertilizer application in wheat (*Triticum aestivum* L.) grown under water stress condition. **Pure and Applied Biology**, 2019, 8(1): 625-633. <http://dx.doi.org/10.19045/bspab.2019.80037> (HEC recognized "Y").
11. Jan Mohammad Lund, Ghulam Khaliq, Muhammad Ramzan Lund, Habib-Ur-Rehman Memon, **Muneer Ahmed**, A. A. Lashari, Syed Rehmat Ullah Shah, Muhammad Abuzar Jaffar. Growth and Yield Response of Three Maize (*Zea mays* L.) Cultivars to the Iron and Sulphur Foliar Application. **Lasbela University Journal of Science and Technology**, 2016, 34-40. (HEC recognized "Y").

12. Sikandar Ali Khuhro, **Muneer Ahmed***, Muhammad Ramzan, Mustajab Ahmed Khan and Shahmir Ali Kalhoro. Assessing Potassium Nutrition Status of Sugarcane through Soil and Plant Analysis. **Corresponding Author. Lasbela University Journal of Science and Technology, 2015, 2, 49-56. (HEC recognized "Y").**
13. Muhammad Ramzan, Waqar-ul-Haq, **Muneer Ahmed**, Ghulam Hyder Jamro, Muhammad Abuzar Jaffar. Effect of mulch techniques on the weed control and yield of cotton. **Lasbela University Journal of Science and Technology, 2012, 1, 5-12. (HEC recognized "Y").**
14. Shahmir Ali, Muhammad Aslam Buzdar, Zia-ul-Hassan Shah, **Muneer Ahmed**, M. Abuzar Jaffar. Major nutrients analysis of banana soils & plant leaves of Badin District. **Lasbela University Journal of Science and Technology, 2012, 37-50. (HEC recognized "Y").**

International Research Journals

15. Shoaib Gul, Asghar Ali Rajper, Fahad Ali Kalhoro, Shahmir Ali Kalhoro, Amjad Ali, Sajjad Raza, **Muneer Ahmed**, Syed Fayaz Ali Shah. Screening linseed (*Linum Ustatissimum* L) genotypes for yield performance in Sindh, Pakistan. **Natural Science, 2016, 8, 53-65. <http://dx.doi.org/10.4236/ns.2016.82007> (International Journal).**
16. Athar Hussain Bhutto, Asghar Ali Rajper, Shahmir Ali Kalhoro, Amjad Ali, Fahad Ali Kalhoro, **Muneer Ahmed**, Sajjad Raza, Niaz Hussain Kalhoro. Correlation and regression analysis for yield traits in Wheat (*Triticum Aestivum* L) genotypes. **Natural Science, 2016, 8, 96-104. <http://dx.doi.org/10.4236/nns.2016.83013> (International Journal).**
17. Shahzado Noonari, Shahmir Ali Kalhoro, Amjad Ali, Amanullah Mahar, Sajjad Raza, **Muneer Ahmed**, Syed Fayaz Ali Shah, Sana Ullah Baloch. Effect of different levels of phosphorus and method of application on the growth and yield of wheat. **Natural Science, 2016, 8, 305-314. <http://dx.doi.org/10.4236/ns.2016.87035> (International Journal).**
18. Niaz Ahmed Kalhoro, Inayatullah Rajpar, Shahmir Ali Kalhoro, Amjad Ali, Sajjad Raza, **Muneer Ahmed**, Fahad Ali Kalhoro, Muhammad Ramzan, Fazli Wahid. Effect of Salts Stress on the Growth and Yield of Wheat (*Triticum aestivum* L.). **American Journal of Plant Sciences, 2016, 7, 2257-2271. <http://dx.doi.org/10.4236/ajps.2016.715199> (International Journal).**
19. Nizad Ali Ujjan, Muhammad Ibrahim Keerio, Akhtar Hussain Shar, Fahad Ali Kalhoro, Shahmir Ali Kalhoro, **Muneer Ahmed**, Abdul Ghaffar Shar, Azhar Husain Shar, Ishfaqu Hikmat Shar. The effect of NaCl priming on salt tolerance in sunflower seeding grown under saline conditions. **American Journal of Biology and Life Sciences, 2017, 5 (6), 61-68. (International Journal).**
20. Shafqat Hussain Memon, Akhtar Hussain Shar, Fahad Ali Kalhoro, Shahmir Ali Kalhoro, **Muneer Ahmed**, Abdul Ghaffar Shar, Azhar Husain Shar, Ishfaqu Hikmat Shar. Effect of Sowing Rates and Nitrogen Levels on the Growth and Yield of Wheat (*Triticum aestivum* L.). **American Journal of Biology and Life Sciences, 2017, 5 (6), 55-60. (International Journal)**

PAPER PRESENTATIONS IN INTERNATIONAL CONFERENCES

1. Muneer Ahmed*, Sajjad Raza, Jianbin Zhou. Reducing nitrogen losses and improving nitrogen use efficiency. 18th International Congress of Soil Science (Wise soil management ensures better environment and livelihood) Organized by Soil Science Society of Pakistan in collaboration with Sindh Agriculture University, Tandojam, Pakistan 11-13 February, 2020. Oral presentation
2. Muneer Ahmed, Kashif Ali Kubar*, Muhammad Rashid, Shahmir Ali Kalhoro,, Punhoon Khan Korai, Abdul Wahab, Imran Amir, Mukhtiar Qadir. Dry stable aggregates stability in diverse cultivation systems of Balochistan. 18th International Congress of Soil Science (Wise soil management ensures better environment and livelihood) Organized by Soil Science Society of Pakistan in collaboration with Sindh Agriculture University, Tandojam, Pakistan 11-13 February, 2020. Poster presentation
3. Muneer Ahmed*, Jianbin Zhou, Sajjad Raza. Efficacy of urease inhibitor (NBPT) on ammonia volatilization and nitrogen transformation in urea applied different soils of Loess Plateau. International Conference on Nitrogen cycling and its environmental impacts in East Asia (NCEIEA)", Nanjing, China. October 19-22, 2017. Poster presentation
4. Sajjad Raza*, Jianbin Zhou, Tariq Aziz, Rahil Afzal, Muneer Ahmed, Shahbaz Javed, Zhujun Chen. Piling up reactive nitrogen and declining nitrogen use efficiency in Pakistan: a challenge not challenged (1961-2013). International Conference on Nitrogen cycling and its environmental impacts in East Asia (NCEIEA)", Nanjing, China. October 19-22, 2017. Poster presentation
5. Muneer Ahmed*, Weijia Yu, Ming Lei, Sajjad Raza, Jianbin Zhou. Mitigation of ammonia volatilization with application of urease and nitrification inhibitors from summer maize at the Loess Plateau. Annual Conference of Chinese Society of Plant Nutrition and Fertilizer 2017", Suzhou, China. August 6-9, 2017. Poster presentation
6. Sajjad Raza*, Muneer Ahmed, Jianbin Zhou. Dicyandiamide potential in improving nitrogen use efficiency and reducing nitrogen losses in the Loess Plateau. Annual Conference of Chinese Society of Plant Nutrition and Fertilizer 2017", Suzhou, China. August 6-9, 2017. Poster presentation
7. Muneer Ahmed*, Weijia Yu, Ming Lei, Sajjad Raza, Jianbin Zhou. Effect of urease and nitrification inhibitors on ammonia volatilization and nitrogen transformation on urea applied soils of Loess Plateau. Yangling International Agri- Science Forum" NWAUFU, China. November 5-9, 2016. Poster presentation
8. Attended: Thirteenth National congress membership representative and academic seminar", Xian, S.S.S. China. September 19-21, 2016.

TEACHING EXPERIENCE

Designation	From	To	Organization
Assistant Professor (BPS-19)	May-09 th , 2019	continue	Lasbela University of Agriculture, Water & Marine Sciences, Pakistan.
Lecturer (BPS-18)	April-26 th , 2011	May-09, 2019	Lasbela University of Agriculture, Water & Marine Sciences, Pakistan.

Business Development Officer / Agri Credit Officer	November, 2006	April, 2011	Khushhali bank ltd Pakistan
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WORKSHOPS/SEMINARS/TRAININGS ATTENDED AND CONDUCTED:

1. 24th Master Trainers-Faculty Professional Development Program (Learning Innovation Division, held at HEC, Two months 24th Master Trainers-Faculty Professional Development Program (Learning Innovation Division, held at HEC, Islamabad during February 25-April 17, 2015)
2. Participated three days conference "Wise soil management ensures better environment and livelihood" on 18th International Congress of Soil Science organized by Soil Science Society of Pakistan in collaboration with Sindh Agriculture University Tandjam, Pakistan 11-13 February, 2020.
3. Participated two days' workshop on (Understanding Plagiarism, HEC Policy and Use of TURNITIN) Quality Enhancement Cell (QEC) held at LUAWMS, Uthal (13-14 September, 2018)
4. Participated three days' workshop on (Quantitative Data Analyses Using SPSS Software) Quality Enhancement Cell (QEC) held at LUAWMS, Uthal (23rd -25th September, 2014)
5. Training of Presiding Officers and Assistant Presiding Officers (Election Commission of Pakistan, General Elections 2013)
6. Attended three days Cascading workshop on (Ensuring Training Effectiveness) held at LUAWMS, Uthal (12th -14th June, 2012).
7. Attended two days' workshop on (Curriculum Development & Question Paper Setting) held at LUAWMS, Uthal (24th & 25th November, 2011). Work as a volunteer in "Stop Littering Campaign" in Kuala Lumpur, organized by LOCAL AGENDA 21 KUALA LUMPUR.
8. A survey along Coastline of Balochistan under supervision of Marine Faculty (LUAWMS).
9. Seven days workshop on geographic information system organized by IUCN, Serena Hotel, Quetta.
10. Three days Training on Masters Dissertation Boot camp organized by Institute of Graduate Studies University of Malaya, Kuala Lumpur, Malaysia.

SUPERVISED THESIS: UNDER SUPERVISION (MS & PHD STUDENT)

1. Effect of genotype and sowing date on cotton yield, fiber traits and insect pest population in environmental conditions of Balochistan and Sindh. (Sultan Ahmed PhD student, University of Karachi) (As Co-supervisor)
2. Effect of organic and inorganic manures on the growth, yield of maize crop and soil physico-chemical properties (Ahmed Khan Reg. No. 2K17-M.Phil-AGRO-02).
3. Effect of bio fertilizer on growth, yield of wheat crop and soil fertility. (Muhammad Abrar Reg. No. 2K19-MS-AGRO-01)
4. Ramification of Nitrogen fertilization on qualitative and quantitative traits of multi-cut millet (Mukhtar Ahmed Reg. No. 2K17-M.Phil-AGRO-04).

5. Effect of different sowing dates on growth and yield of cotton under climatic conditions of Uthal (Jameel Ahmed Reg. No. 2K17-M.Phil-AGRO-08)
6. Spatio-temporal impacts of macro- and micro nutrients on yield of three years old suckers of dwarf Cavendish (*Musa acuminata*) in Lasbela (Ammar Rasheed Reg. No. 2K15-M.Phil-S.S-01) (As Co-supervisor)
7. Assessment of NPK status at different locations and cropping patterns in district Kech (Jaleel Ahmed Reg. No. 2K15-M.Phil-S.S-04) (As Co-supervisor)