

RESUME

Name	Ahmad Khan Assistant Professor, Department of Agronomy, Khyber Pakhtunkhwa Agricultural University Peshawar, Pakistan			
Personal	Date of Birth: 3 rd April, 1980 Place of Birth: District Dir (Lower), Khyber Pakhtunkhwa Pakistan Marital Status: Married NIC No: 15302-0924082-1 Ph.No: +92-91-5002676 (Resident), +92-91-9216185 (ooffice) Cell No: 0333-9136792 E-mail: khanahmad@aup.edu.pk ; ahmad0936@yahoo.com			
Education/Qualification	<u>MSc. (HONS) AGRICULTURE</u> Specialization: Agronomy Level Attained: M. Phil CGPA : 4.00/4.00 (95.66 %) Institute: Khyber Pakhtunkhwa Agricultural University Peshawar <u>PhD in Agronomy</u> Specialization: Soil plant nitrogen dynamics and tillage Institute: Khyber Pakhtunkhwa Agricultural University Peshawar			
Experience	Date		Title	Institution
	From	To		
	29-12-2009	To date	Assistant Professor	Department of Agronomy, Khyber Pakhtunkhwa Agricultural University Peshawar
	08-03-2008	28-12-2009	Lecturer	Department of Agronomy, Khyber Pakhtunkhwa Agricultural University Peshawar
	01-02-2004	31-05-2005	Research Fellow	Pak-China Project, Department of Agronomy, Khyber Pakhtunkhwa Agricultural University Peshawar
Honors and Awards	<ul style="list-style-type: none"> • Endeavour Award by Govt. of Australia for Post doctorate studies in the University of Western Australia, Australia- 2011 • Talented Research support exchange program as a beneficiary of British Council of Pakistan (University of Bangor UK)- October- 2009 • Six months fellowship to pursue a part of Ph. D laboratory analysis by Higher Education Commission (University of Bangor UK)- 2007 • Indigenous Ph D Scholarships awardee-2005 • University level Silver medal in M. Sc (Hons)-2004 			

Memberships	Member of Center of Economic and Environment, South Asia Region, India Member of Australian Society of Agronomy Member of Soil Science of Pakistan Member of Weed Science society		
Supervised	<u>Year</u>	<u>Degree</u>	<u>Name (# of Students)</u>
Undergraduate / Graduate	2009 2010	B. Sc. (Hons.) Agri. B. Sc. (Hons.) Agri	Rashid Zaman, Class No. 323, Session 2006-9 Naeem Ali, Class No. 256, session 2007-10
Post-Graduate /M. Sc. Students	2011 2011 2011	M. Sc (Hons) M. Sc (Hons) M. Sc (Hons)	Kashif Akhtar, Class No. 34, Session 2009-10 Shah Anwar, Class No. 68, Session 2009-10 Sajjad Zaheer, Class No. 211, Session 2009-2010
Honors /Ph. D. Students Postdocs	-	Ph D	None
Service Activity	Teaching and Research		
Brief Statement of Research interest	Sustainable crop production, Soil Plant nitrogen dynamics, Plant-soil-microbe interactions, C sequestration, Crop Residue management, Plant physiology, Devising and validating techniques for field experiments of agronomic crops, using models for studies in crop production, devising appropriate crop management and cropping systems for diverse areas, and predicting the effects of possible environmental changes		
Publications	<p><u>International/Impact factor Journal Publication</u></p> <ol style="list-style-type: none"> 1. Jan, M.T., M.J. Khan, A. Khan, M. Arif, Farhatullah, M. Saeed & M.Z. Afridi. 2011. Improving wheat productivity through source and timing of nitrogen fertilization. Pak. J. Bot., 43(2): 905-914, 2011 2. Khan, A., S.K. Khalil. 2010. Effect of leaf area on dry matter production in aerated mung bean seed. International Journal of Plant Physiology and Biochemistry Vol. 2(4):52-61 3. Jan, M.T., M.J. Khan, A. Khan, M. Arif & M. Shafi. 2010. Wheat nitrogen indices response to nitrogen sources and application time Pak. J. Bot., 42(6): 4267-4279 4. Arif, M., M.T. Jan, N.U. Khan, A. Akber, S.A. Khan, M.J. Khan, A. Khan, M. Munir. M. Saeed, and A. Iqbal. 2010. Impact of plant population and nitrogen levels on maize. Pak. J. Bot., 42(6): 3907-3913 5. Amanullah, A. Khan, Z. Hussain and D. Jan. 2010. Performance of wheat cultivars sown at different seeding rates under drought-stress conditions. Archives of Agronomy and Soil Science. 56(1):99-105 6. Shad K. K. , S. Khan, A. Rahman, A. Z. Khan, I.H. Khalil, Amanullah, S. Wahab, F. Mohammad, S. Nigar, M. Zubair, S. Parveen and A. Khan. 2010. Seed priming and phosphorus application enhance Phenology and dry matter production of wheat. <i>Pak. J. Bot.</i>, 42(3): 1849-1856 7. Arif, M., M.T. Jan, A. Khan and M.J. Khan. 2009. Effect of seed priming on growth parameters of 		

soybean. *Pak. J. Bot.*, 42(4): 280-2812

8. **Khan, A.** M.T. Jan, M. Arif, K. B. Mawat, A. Jan. 2009. Organic and Inorganic Nitrogen Treatments effects on plant and yield attribute of maize in a different tillage systems. *Pak. J. of Botany.* 41(1):99-108.
9. **Khan, A.** M.T. Jan, M. Arif, K. B. Mawat, A. Jan. 2008. Phenology and crop stand of wheat as affected by nitrogen sources and tillage systems. *Pak. J. of Botany.* 40(3):1103-1112.
10. **Khan, A.** S. K. Khalil, A.Z. Khan, K. B. Mawat, A. Afzal. 2008. The role of seed priming in semi-arid area for mung bean phenology and yield. *Pak. J. of Botany.* 40(6):2471-2480
11. Amanullah, **A. Khan**, P. Shah, K. Zada. 2008. Evaluation of barley genotypes under water stress condition planted at different seeding rates. *Crop Research.* 36(1-3); 37-41

Local/Regional Journal Publication

1. Waqar A., Hidayat-ur-Rahman, K. Ahmad, I. Munir, and **A. Khan**. 2007. Genetic variability among maize hybrids for yield and yield components. *Sarhad J of Agric.* 23 (1):75-79
2. Ilyas, M., **A. Khan**, and M. Arif. 2006. Performance of different wheat varieties under the climatic condition Peshawar. *Sarhad J. Agric.* 22(3):373-375.
3. Sajida. P., W. Nazif, M. Firqan, **A. Khan**, I. A. Khattak. 2006. Nutritional status of different orchards irrigated with wastewater in district Peshawar. *J. Agric. and Bio. Sci.* 1(1):42-50.
4. Amanullah, A. A. Khan, K. Nawab, **A. Khan**, and B. Islam. 2006. Growth characters and fodder production potential of sorghum varieties under irrigated condition. *Sarhad J. Agric.* 23(2):265-268.
5. Afzal, A., A. Said, **A. Khan**, M. Amin. 2006. Comparison of wheat and barley for yield and yield components under different irrigation patterns. *Sarhad J. Agric.* 22 (1):7-11
6. Afzal, A., S. K. Khalil, Abdullah, and **A. Khan**. 2005. Effects of Polyethylene glycol concentrations and duration on the yield of mung bean. *Sarhad J. Agric.* 21 (2):171-175.
7. **Khan, A.**, S. K. Khalil, S. Khan, and A. Afzal. 2005. Priming affect crop stand of mungbean. *Sarhad. J. Agric* 21(4):535-538.
8. **Khan, A.** M. Ilyas, and T. Hussain. 2005. Response of wheat to herbicides application and hand weeding under irrigated and non-irrigated conditions. *Pak. J. Weed Sci. Reas.* 11(1-2): 1-9
9. **Khan, A.**, A. Jan., and S. Alam. 2005. Effect of nitrogen and seed sizes on maize crop II. Yield and yield components. *J. of Agri. and Soc. Sci.* 1 (4):378-379.

	<p>10. Khan, A., A. Jan., S. Bashir, and M. Noor. 2005. Effect of nitrogen and seed sizes on maize crop I. Crop stand and plant height. J. of Agri. and Soc. Sci. 1 (4):380-381.</p> <p>11. Khan, A. Durrishewar, and S. Menhas. 2005. Response of maize phenology and biological yield to various levels of nitrogen and seed sizes. J. Sci. and Tech. 29 (1):57-62.</p> <p>12. Amanullah, A. Khan, and H. Khan. 2005. Forage potential of vetch varieties at Peshawar. Sarhad J. Agric.21 (3):323-325.</p> <p>13. Amanullah, A. Khan, S. Alam, and H. Khan. 2005. Performance of berseem varieties at Peshawar. Sarhad J. Agric.21 (3):317-321.</p> <p>14. Khan, A., and Amanullah. 2004. Growth characters and fodder production potential of millet varieties under irrigated conditions. Pak. J. Soil Sci. 23(3-4):64-67</p> <p>15. Mohammad, S., M. Qaim, M. Arif and A. Khan. 2003. Fodder production potential of sorghum legume intercropping. Pak. J. Soil Sci. 22(4):54-57.</p>
Research Grants and Contracts	NIL
Other Research or Creative Accomplishments	Organized a Workshop "Development of sustainable and collaborative research networks under the Talented Research Exchange Program "INSPIRE") at the department of Agronomy funded by HEC-BC, September 29-30, 2010
Selected Professional Presentations	<p>1. Khan, A., M.T. Jan., A. Jan, Z. Shah, S. Ali. 2008. Tillage and nitrogen management in a wheat-maize farming system. Global Issues Paddock Action. Proceedings of the 14th Australian Agronomy Conference. September 2008, Adelaide South Australia. Australian Society of Agronomy www.agronomy.org.au. Edited by MJ Unkovich</p> <p>2. Khan, S. Zaheer. 2010. Climatic effects on the cropping pattern of hilly areas in district Dir (Pakistan), in biodiversity livelihood, and climate change in the Himalaya" (12-14/12/2010), Katmandu, Nepal</p> <p>3. A Khan, R. Zaman, M. Arif and M.T. Jan. 2010. Combating food shortages through fertilizer management under improved planting practice. Food Security from Sustainable Agriculture" Edited by H. Dove and R. Culvenor <i>Proceedings of 15th Agronomy Conference 2010</i>, 15-18 November 2010, Lincoln, New Zealand</p>

