

LIST OF PUBLICATIONS OF DR. AYESHA KHAN

1. Arshad Jalal, Shahen Shah, Marcelo Carvalho Minhoto Teixeira Filho, **Ayesha Khan**, Tariq Shah, Muhammad Ilyas and Poliana Aparecida Leonel Rosa. 2020. Agro-Biofortification of Zinc and Iron in wheat grains. *Gesunde Pflanzen*. 72 (3): 227-236. ISSN (online): 1439-0345. DOI: <https://doi.org/10.1007/s10343-020-00505-7>. **Impact Factor (0.738)**.
2. Arshad Jalal, Shahen Shah, Marcelo Carvalho Minhoto Teixeira Filho, **Ayesha Khan**, Tariq Shah, Zawar Hussain, Muhammad Younis and Muhammad Ilyas. 2020. Yield and phenological indices of wheat as affected by exogenous fertilization of Zinc and Iron. *Revista Brasileira de Ciencias Agrarias*. 15(1):e7730. ISSN (online): 1981-0997. DOI: <https://doi.org/10.5039/agrarian.v15i1a7730>. **Impact Factor (0.22)**.
3. Ayat Ullah, Muhammad Arshad, Harald Kachele, **Ayesha Khan**, Nasir Mahmood and Klaus Muller. 2019. Information asymmetry, input markets, adoption of innovations and agricultural land use in Khyber Pakhtukhwa, Pakistan. *Land Use Policy*. 90 (2020). ISSN: 0264-8377. DOI: <https://doi.org/10.1016/j.landusepol.2019.104261>. **Impact Factor (3.682)**.
4. **Ayesha Khan**, Zubair Ahmad Khan, Urooba Pervaiz and Mahmood Iqbal. 2019. Extension agents perceptions regarding constraints to adoption of improved agricultural practices by farmers. *Sarhad Journal of Agriculture*. 35 (2):342-348. . ISSN: 1016-4383 (Print), 2224-5383 (Online). DOI: <http://dx.doi.org/10.17582/journal.sja/2019/35.2.342.348>.
5. Ayat Ullah and **Ayesha Khan**. 2019. Effect of extension-farmers contact on farmers' knowledge of different pest management practices in the rain-fed districts of Khyber Pakhtunkhwa, Pakistan. *Sarhad Journal of Agriculture*. 35 (2):602-609. ISSN: 1016-4383 (Print), 2224-5383 (Online). DOI: <http://dx.doi.org/10.17582/journal.sja/2019/35.2.602.609>.
6. Shahzad Malik and **Ayesha Khan**. 2019. Strengthening the agriculture domain in central plain valley of Khyber Pakhtunkhwa by public and private agriculture extension system. *International Journal of Biosciences (IJB)*. 15 (5):173-181. ISSN: 2220-6655 (Print), 2222-5234 (Online) DOI: <http://dx.doi.org/10.12692/ijb/15.5.173-181>.
7. Asmatullah, **Ayesha Khan**, Urooba Pervaiz and Rehmat Ullah. 2019. Effects of fermenter technology on the yield of various crops in Khyber Pakhtunkhwa Pakistan. *Asian Journal of Agricultural Extension, Economics and Sociology*. 31(1): 1-6. ISSN: 2320-7027. DOI: <https://doi.org/10.9734/AJAEES/2019/v31i130122>
8. Muhammad Zafarullah Khan, Abdul Khaliq, Rahmatullah, Mehmood Iqbal, Urooba Pervaiz and **Ayesha Khan**. 2019. Model farm services centers' contribution in enhancing peach production: evidence from remote areas of Northern Pakistan.

International Journal of Biosciences (IJB). 15 (1):302-309. ISSN: 2220-6655 (Print), 2222-5234 (Online) DOI: <http://dx.doi.org/10.12692/ijb/15.1.302-309>

9. Urooba Pervaiz, Abdus Salam, Dawood Jan, **Ayesha Khan** and Mahmood Iqbal. 2018. Adoption constraints of improved technologies regarding tomato cultivation in District Mardan, KP. Sarhad Journal of Agriculture. 34 (2):428-434. ISSN: 1016-4383 (Print), 2224-5383 (Online). DOI: <http://dx.doi.org/10.17582/journal.sja/2018/34.2.428.434>
10. Urooba Pervaiz, Abdus Salam, **Ayesha Khan**, Mahmood Iqbal and Rahmatullah. 2017. Factors affecting adoption of improved tomato technologies in District Mardan. Journal of Asian Development Studies. 6 (3): 54-62. ISSN: 2304-375X. **Index Copernicus (IC Impact 5.81), Global Impact Factor (0.298).**
11. **Ayesha Khan**, Urooba Pervaiz, Khalid Nawab and Muhammad Zafarullah. 2017. Information sources as tool for solving farmers problems in Khyber Pakhtunkhwa (Pakistan). Journal of Asian Development Studies. 6 (2): 6-14. ISSN: 2304-375X. **Index Copernicus (IC Impact 5.81), Global Impact Factor (0.298).**
12. Laila Khurshid, Muhammad Zafarullah Khan, Urooba Pervaiz, **Ayesha Khan** and Asif Nawaz. 2017. Role of agricultural extension agents in transfer of onion production technology in district Swat. International Journal of Agricultural and Environmental Research. 3 (1): 158-164. ISSN: 2518-6116 (Print), 2414-8245 (Online).
13. Zeeshan Ahmad, Shujaul Mulk Khan, Shahab Ali, Inyat Ur Rahman, Hussan Ara, Iram Noreen and **Ayesha Khan**. 2016. Indicator species analysis of weed communities of maize crop in district Mardan, Pakistan. Pakistan Journal of Weed Science Research. 22 (2): 227-238. ISSN: 1815-1094.
14. **Ayesha Khan**, Muhammad Akram, Ghulam Farooq, Khalid Nawab and Urooba Pervaiz. 2012. Language as a tool for effective communication between farmers and change agents in Khyber Pakhtunkhwa, Pakistan. Sarhad Journal of Agriculture. 28(4): 667-674. ISSN: 1016-4383 (Print), 2224-5383 (Online).
15. **Ayesha Khan** and Muhammad Akram. 2012. Farmers perception of extension methods used by extension personnel for dissemination of new agricultural technologies in Khyber Pakhtunkhwa: Pakistan. Sarhad Journal of Agriculture. 28(3): 511-520. ISSN: 1016-4383 (Print), 2224-5383 (Online).
16. Urooba Pervaiz, Dawood Jan, Muhammad Zafarullah Khan and **Ayesha Khan**. 2012. Women in agricultural decision making: Pakistan's experience. Sarhad Journal of Agriculture. 28(2): 361-364. ISSN: 1016-4383 (Print), 2224-5383 (Online).
17. **Ayesha Khan** and Urooba Pervaiz. 2010. Problems faced by urban residents in performing urban domestic horticulture in Hayatabad Township: Peshawar. Sarhad Journal of Agriculture. 26(1): 103-109. ISSN: 1016-4383 (Print).
18. Urooba Pervaiz, Muhammad Akram, Khalid Nawab, **Ayesha Khan**, Muhammad Zafarullah and Niaz Muhammad. 2010. Productivity enhancement through Tube well irrigation. Sarhad Journal of Agriculture. 26(1): 97-102. ISSN: 1016-4383 (Print).

19. **Ayesha Khan**, Urooba Pervaiz, Noor Maula Khan, Sohail Ahmad and Shaheen Nigar. 2009. Effectiveness of Demonstration Plots as extension method adopted by AKRSP for agricultural dissemination in District Chitral. *Sarhad Journal of Agriculture*. 25(2): 313-319. ISSN: 1016-4383 (Print).
20. Urooba Pervaiz, **Ayesha Khan**, Noor Maula Khan, Muhammad Zafarullah, , Ikramul Haq, Qasim Khan, M. Idress, Sohail Ahmad and Iftikhar Ahmad. 2009. The role of National Tea Research Institute in tea production. *Sarhad Journal of Agriculture*. 25(2): 349-353. ISSN: 1016-4383 (Print).
21. Muhammad Israr, Nafees Ahmad, Shaheen Nigar Shaukat, Malik Muhammad Shafi and **Ayesha Khan**. 2009. Village organizations activities for rural development in North West Pakistan: a case study of two Union Councils of District Shangla. *Sarhad Journal of Agriculture*. 25(4): 641-647. ISSN: 1016-4383 (Print).
22. Nafees Ahmad, Muhammad Israr, Shaheen Nigar Shaukat, Malik Muhammad Shafi and **Ayesha Khan**. 2009. Role of village organizations in the execution of Malakand Rural Development Project interventions in Northren Pakistan. *Sarhad Journal of Agriculture*. 25(4): 657-663. ISSN: 1016-4383 (Print).
23. Urooba Pervaiz, **Ayesha Khan**, Rukhsana Javed and Jehan Zeb. 2008. Production constraints of Guava in District Kohat. *Sarhad Journal of Agriculture*. 24(3):549-554. ISSN: 1016-4383 (Print).
24. Muhammad Zafarullah, Khalid Nawab, Javed Ullah, Sajid Ahmad, Mubashir Habib, Urooba Pervaiz, **Ayesha Khan**, Saleem Khan, Iftikhar Ahmad, Saeed Mahfooz and Abdul Manan. 2008. Computer Skills: assessment of the professional competencies of agriculture officers in NWFP, Pakistan. *Sarhad Journal of Agriculture*. 24(3):541-548. ISSN: 1016-4383 (Print).
25. **Ayesha Khan** and Minhajud Din Khan. 2005. The other facet of rural Pakistan: Urban domestic horticulture- development and promotion. *Journal of Rural Development and Administration*. Vol: XXXVI. No. (1-4):128-143.

CHAPTER

1. Arshad Jalal, Kamran Azeem, Marcelo Carvalho Minhoto Teixeira Filho and **Ayesha Khan**. 2020. "Enhancing soil properties and maize yield through organic and inorganic nitrogen and diazotrophic bacteria". In *sustainable crop production*. IntechOpen. DOI:<http://dx.doi.org/10.5772/intechopen.92032>. Available from: <https://www.intechopen.com/books/suitable-crop-production/enhancing-soil-properties-and-maize-yield-through-organic-and-inorganic-nitrogen-and-diazotrophic-ba>