

Azra Nadeem

List of Publications:

1. Ghazal, B., A. Fareed., N. Ahmad, **Azra**, S. H. Salmen, M. J. Ansari, A. Qayyum. 2024. Elicitors directed in vitro growth and production of stevioside and other secondary metabolites in *Stevia rebaudiana* (Bertoni) Bertoni. Scientific Reports, 14(1), 14714.
2. Zardari, M.A., A.A. Soomro, M.H. Khan, R. Karim, **A. Nadeem**, N.S Memon. 2023. Collective effect of irrigation and nutrient agronomic performance of upland cotton (*Gossypium hirsutum* L.). Pure and Applied Biology, 12(2):1363-1377.
3. Zardari, M.A., A.A Soomro, N.S Memon, **A. Nadeem**, R. Kareem. 2023. Synergistic effect of key inputs (irrigation and nutrients) on physiological behaviors and yield of upland cotton (*Gossypium hirsutum* L.). Pure and Applied Biology, 12(2):1346-1362.
4. Bakhtiar, A., S.A. Mehmood, A.R. Bhatti, S. Ahmad, N. Khalid, J. Iqbal, **A. Nadeem** and W. Ahmad. 2022. Comparative efficacy of newcastle disease's live vaccines in broilers using hemagglutination inhibition (HI) test at Jaba Mansehra. Pakistan Journal of Agricultural Research, 35(4): 629-636. DOI | <https://dx.doi.org/10.17582/journal.pjar/2022/35.4.629.636>
5. Ali, M., S. Hussain, **A. Nadeem**, S. Ullah and M. Yasin. 2022. Studies on Biological Management of Fusarium Wilt of Tomato. Gesunde Pflanzen, <https://doi.org/10.1007/s10343-022-00800-> Ali, M., Hussain, S., Nadeem, A., Ullah, S., & Yasin, M. (2023). Studies on biological management of Fusarium Wilt of tomato. *Gesunde Pflanzen*, 75(5), 1475-1483.
6. Ullah, S., S. Hussain, **A. Nadeem** and A. Fareed. 2022. Distribution of *Bipolaris maydis* in southern Khyber Pakhtunkhwa (KP) – Pakistan and estimation of yield losses in maize crop, Archives of Phytopathology and Plant Protection, 55:19, 2200-2217, DOI: [10.1080/03235408.2022.2158513](https://doi.org/10.1080/03235408.2022.2158513)
7. **Nadeem, A.**, Saeedullah, Karim, R., Fareed, A. and Faizan. 2022. Cultural characterization of *Colletotrichum gleosporioides* the causal agent of citrus dieback. Pakistan Journal of Phytopathology. 34(1): 13-17.
8. Naz, S., M. Aslam, **Azra** and R. Karim. 2022. Social and cultural factors influencing maternal mortality in Khyber Pakhtunkhwa- Pakistan. Journal of Positive School Psychology: 6 (10); 453-465

9. Akbar, A., **A. Nadeem**, R. Karim, H. Khan, M.Y. Khan, Z. Ahmad, N. Khan and U. Iqbal. 2022. Application of aqueous plant extracts and fungicide for management of Fusarium head blight of wheat. Bioscience Research, 19(2): 951-956.
10. Karim, R., F. Ali, A. Muhammad, N. Ullah and **Azra**. 2022. An investigation into food consumption patterns and related poverty in District Mardan, Khyber Pakhtunkhwa, Pakistan. Sarhad Journal of Agriculture, 37.
11. Iqbal, T., S. Sana, R. Karim, K. Shahjeer, F. Said, **A. Nadeem**, S. Ahmad and I. Haq. 2022. Eco friendly management of brinjal borers through indigenous plant extracts. Nat. Volatiles & Essent. Oils. 9(1): 1608-1616
12. **Nadeem, A.**, S. Hussain, A. Fareed, M. Fahimd, T. Iqbal, Z. Ahmad, Saeedullah, R. Karim and A. Akbar. 2024. Genetic variations among the isolates of Bipolaris Maydis based on phenotypic and molecular markers. Brazilian Journal of Biology, 84, e253147 | <https://doi.org/10.1590/1519-6984.253147>
13. **Nadeem A.**, S. Hussain, Saeedullah, A. Akbar, Z. Ahmad, M. Tariq, R. Karim and M. Huzaifa. 2022. Effect of Different Levels of soil moisture and Trichoderma Viride in controlling black scurf of potato. Sarhad Journal of Agriculture, 38(1): 40-45. DOI | <https://dx.doi.org/10.17582/journal.sja/2022/38.1.40.45>
14. Naz, S., A. Ahmad, S. Nawab, R. Karim, **Azra**, M. Azam and M.J. Afridi. 2021. Gendered division of household labour in livestock with potential to achieve gender equality; A case of district Mohmand, Erstwhile Fata, Khyber Pakhtunkhwa-Pakistan. Webology (ISSN: 1735-188X), 18(4).
15. **Azra**, S. Hussain, A. Fareed, Saeedullah, S.U. Shah and M. Iqbal. 2021. Distribution pattern of southern corn leaf blight in Khyber Pakhtunkhwa-Pakistan and Its PCR based detection in asymptomatic leaves and plant debris. Pakistan journal of botany. 53(5): 1875-1882. DOI: [http://dx.doi.org/10.30848/PJB2021-5\(44\)](http://dx.doi.org/10.30848/PJB2021-5(44))
16. Akbar, A., S. Asad, Z. Ahmad, **A. Nadeem** and S. Awan. 2020. Disinfection of orange seeds to reduce citrus canker dissemination and improve germination. Journal of Agricultural Studies, 8 (4): (372-386).
17. Khan, A.A., A. Rafi, A. Akbar, Z.Ahmad and **A. Nadeem**. 2020. Prevalence, occurrence, and biochemical characterization of *Xanthomonas campestris* pv. *vesicatoria* in District Swat, Pakistan and its management through host resistance. Journal of biodiversity and environmental sciences (JBES) 17(2): 130-143.

18. **Azra** and S. Hussain. (2019). Screening of maize genotypes against southern corn leaf blight (*Bipolaris maydis*) under artificial epiphytotic conditions. Sarhad Journal of Agriculture. 35(4):1122-1128. <http://dx.doi.org/10.17582/journal.sja/2019/35.4.1122.1128>.
19. Akbar, A., Ahmad, M., **Azra**, Neelam, Khan, S.Z. and Ahmad, Z. (2015). Characterization of the causal organism of soft rot of tomatoes and other vegetables and evaluation of its most aggressive isolates. *American Journal of Plant Sciences*, **6**, 511-517. <http://dx.doi.org/10.4236/ajps.2015.64055>
20. Gul, H., B. Saeed, A. Z. Khan, S. Anwar, Nasrullah, **Azra**, R. Karim and I. Hussain. 2013. Forage yield of barseem and shaftal in response of late planting dates and methods in Peshawar valley. *Comprehensive Journal of Agricultural and biological sciences*. 1(1): 1-4.
21. Saeed, B. H. Gul, F. Ali, A.Z.Khan, S. Anwar, Nasarullah, S. Alam, S. Khalid, A.Naz, H. Fayaz and **Azra**. 2013. Contribution of soil and foliar fertilization of nitrogen and sulfur on physiological and quality assessment of wheat (*Triticum aestivum* L.). *Natural Science*. 5(9): 1012-1018. <http://dx.doi.org/10.4236/ns.2013.59125>
22. Saeed, B., H. Gul, P. Shah, A. Khan, S. Anwar, **Azra** and S. Ali. 2012. Yield of wheat varieties under solid and skip row geometries. *ARPN Journal of Agricultural and Biological Science*. 7(8):591-594
23. Saeed, B., H. Gul, S. Anwar, A. Khan, **Azra**, S. Ali and I. Naz. (2012). Performance of wheat varieties sown under solid and skip row geometry. *ARPN Journal of Agricultural and Biological Science*. 7 (7):545-548.
24. Anwar, M. Khalid, A. Ali, **Azra**, N. Ali, and Farhatullah. (2010). An IDM approach to improve ratoonnability of sugarcane crop in KP province. *Pakistan journal of botany*. 42(5): 3215-3219.