

Prof. Dr. Habib Akbar

ACADEMIC PUBLICATIONS

1. Zada, K., H. Akbar and S.Khan. 1989. Scope of relay and intercropping different crops in sugar cane. S. J. Agric., 5(6): 549-553.
2. Zaman, A. K., S. Khan., A. Qayyum., G. Waris and H. Akbar. 1989. Effect of different Farm Yard Manure and Nitrogen levels on chemical properties of FCV Tobacco. S. J. Agric., 5(4): 341-345
3. Saeed, H., S. Waseem-ul-Hussan., M. Khaqan., H. Akbar., N. Saeed and Baituallah. 1995. Growth dynamics and adaptability of wheat at changed environments. S. J. Agric. XI (5): 557-568.
4. Akbar, H., P. Shah., A. Z. Khan., H. Saeed and M. Munir. 1996. Biomass, grain yield and harvest index criteria for comparing corn- types at different nitrogen levels and planting densities. S. J. Agric. XII (3): 261-267.
5. Sirajuddin, H. Akbar., J. Bakht and M. Shafi. 1999. Performance of wheat and gram planted alone and in combination at different row direction and crop geometries. S. J. Agric. 15(1): 5-11.
6. Ahmad, B., I. Mohammad, M. Shafi, H. Akbar., H. Khan and A. Raziq. 1999. Effect of row spacing on the yield and yield components of wheat cv. Bakhtawar-92.S. J. Agric. 15(2): 104-106.
7. Akbar, H., A. Ali., M. Shafi, B. Ahmad, J. Bakht and H. Saeed. 2000a.Comparative study of Agronomic traits of old and new wheat varieties. S. J. Agric. 16(1): 1-5.
8. Akbar, H., Sirajuddin., M. Shafi., J. Bakht., B. Ahmad and H. Khan. 2000b.Yield and yield components of wheat and gram planted in monoculture and in at different row directions and crop geometry. S. J. Agric. 16(3): 237-245.
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10. Ihsanullah, F.H. Taj., H. Akbar., A. Basir and Noorullah. 2002a. Effect of row spacing on Agronomic traits and yield of mungbean (*vigna radiata* L. Wilczek) Asian. J. Plant Science, 1(4): 328-329.
11. Akbar, H., Miftahullah, M. T. Jan., A. Jan and Ishanullah. 2002b. Yield potential of sweet corn as influenced by different levels of nitrogen and plant population. Asian. J. Plant Science 1(6): 631-633.
12. Hussain, N., I. H. Shamsi., S. Khan., H. Akbar and W. A. Shah 2003a. Effect of legume inters crops and Nitrogen Levels on the yield performance of maize Asian. J. plant science 2 (2): 242 – 246.
13. Hussain, N., I. Haider, S. Khan., H. Akbar and W.A. Shah. 2003b. Effect of nitrogen and phosphorous levels on the yield parameters of sugarcane varieties. Asian J. Plant. Sci. 2(12): 873-877.
14. Ali, K., S. Shah, A. Basir and H. Akbar. 2003. Effect of intra and inter row spacing on the performance of maize cultivated variety. Kisan. S. J. Agric. 19(4): 933-437.
15. Arif, M., M. A. Khan, H. Akbar, Sajjad and A. Sajid. 2006. Prospects of wheat as dual purpose crop and its impact on weeds. Pak. J. Weed Sci. Res. 12(1-2): 13-17.
16. Bakht, J., A. Shakeel, T. Mohd, H. Akbar and M. Shafi. 2006a. Response of maize to planting methods and fertilizer nitrogen. J. Agric. Biol. Sci. 1(3): 8-14.
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22. Hussain, N., A. Z. Khan. H. Akbar and S. Akhtar.2006.Growth factors and yield of maize as influenced

- by phosphorus and potash fertilization. *S. J. Agric.* 22(4):579-583.
23. Ali, A., M. Arif, G. Ayub, H. Akbar and M. Amin. 2006. Effect of Gibberellic acid and sowing depths on wheat varieties *Scientific Khyber* 19 (1): 1-9.
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 30. Bakht, J, M. Faisal Siddique., M. Shafi, H. Akbar, M. Tariq, N. Khan, M. Zubair and M. Yousef. 2007. Effect of planting methods and nitrogen levels on the yield and yield components of maize. *Sarhad J. Agric.* 23(3):553-559.
 31. Khan, Z.H, H. Gul, H. Akbar, K. Khan, M. Y. Khan, Ikramullah and F. Shah. 2008. Yield and quality of FCV tobacco as affected by different levels of fido-micron and boron. *Sarhad J. Agric.* 24(2):211-216.

2010 Impact Factor W Category

32. Akmal, M, H. Rehman, Farhatullah, M. Asim, and H. Akbar 2010. Response of maize varieties to nitrogen application for LA profile crop growth, yield and yield components. *Pak. J. Bot.* 42(3):1941-1947.
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37. Jan, M. T, M. J. Khan, Farhatullah, M. Arif, M. Z. Afridi, A. Khan and H. Akbar 2012. Integrated management of crop residue and N fertilizer for wheat production. *Pak. J. Bot.*, 44(6):2015-2019. Impact Factor 2013

38. Saeed, B, A.Z. Khan, S. K. Khalil, H. Rehman, Farhatullah, H. Gul and H. Akbar. 2013. Response of soil and foliar applied nitrogen and sulfur towards yield and yield attributes of wheat cultivars. *Pak. J. Bot.*, 45(2):435-442.
39. Gul, H. A. Z. Khan, S. K. Khallil, H. Rehman, S. Anwar, B. Saeed, Farhatullah and H.Akbar.2013.Crop growth analysis and seed development profile of wheat cultivars in relation to sowing dates and nitrogen fertilization.*Pak.J.Bot.*,45(30):951-960.

Impact Factor 2014 1.45 (1.77,2015,2.50,2017)

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41. Ahmad, M., H. Akbar, M. T. Jan, M. J. K. Khattak and A. Bari.2015.Effect of seeding depth, nitrogen placement method and biochar on the growth, yield and its related parameters of Sugar beet. *S.J. of Agric.*31 (4):224-231.
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48. Amin, R., A. Z. Khan, A. Muhammad, S. K. Khalil,. H. Gul,. G. Daraz, H. Akbar and m.Ghoneim.2016.Influence of seed hardening technique on vigor growth and yield of wheat under drought conditions. *J of Agric. Studies.USA.*4 (3):121-130.
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2017 X Publication

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51. Irfanullah, H. Akbar, A. ALI, I. Hussain, M. Wasiullah. K., and D. Ahmadzai 2017. Yield and yield attributes of maize (*Zea mays* L.) as affected by tasseling and potassium fertilization. *J of Pure Applied and Biology*. 6(3):958-964.
52. Amanullah^{1*}, Saifullah¹, Khalid Nawab², Asif Iqbal¹, Shah Fahad³, Muhammad Jamal Khan⁴, Habib Akbar¹, Ikramullah¹, Iqbal Hussain¹ and Akhtar Ali¹. 14th Dec, 2017. Response of summer pulses (mung bean vs. mash bean) to integrated use of organic carbon sources and phosphorus in dry lands. *Academic Journal African Journal of Agricultural Research (AJAR)* Vol. 12(50), pp. 3470-3490.
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2019-2021 Publication

55. Syed Awais Ahmad, Amanullah Jan, Habib Akbar, Akhtar Ali, Mohammad Wasiullah Khan, Wazir Rehan, Ata Ur Rahman and Kabir Khan. 2019. Response of canola to row configuration, humic acid and sulphur application. *Pure Applied Biology*. 8 (1):256-70.

W category 2020 IF value 4.9436 certificate

56. Ibrahim, M., A. Khan, Anjum, W. Ali. and H. Akbar. 2020. Mulching techniques: An Approach for offsetting soil moisture deficit and enhancing manure mineralization during maize cultivation. *Soil and Tillage Research*. Volume 200 June 2020, 104631 <https://doi.org/10.1016/j.still.2020.104631>

Y Category

57. ALI, S., H. Akbar, S. Ali, A. Naseem, M. Ismael, N. Haq, M. Usman. 2020. Effect of planting sources, canes portions and setts placement methods on sugar cane yield attributing traits. *SJA*, 36(3):875-881. Impact factor 0.78
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59. A. Fazal, A. Khan, A. Anjum, S. Khan, A. A. Khan, H. Akbar 2022. Wheat production and partial nitrogen budget in response to herbicide and nitrogen application *Journal of Plant Nutrition* 45 (8), 1253-1263.