

Dr. Dost Muhammad

List of Publications:

1. Gul, H., R.A Khattak, **D. Muhammad**, and Z. Shah. 2011. Physical Properties of Soils under Sub-Surface Drainage System. Accepted in Sarhad J. Agric 27(4):
2. **Muhammad, D.**, and Riaz A. Khattak. 2011. Wheat yield and chemical composition as influenced by integrated use of gypsum, pressmud and FYM in saline-sodic soils. J. Chemical Soci. Pak. 33(1): 82-89.
3. Haroon, R.A. Khattak, and **D. Muhammad**. 2010. Seed cotton yield and nutrient concentrations as influenced by lignitic coal derived humic acid in salt-affected soils. Sarhad J. Agric. 26(1): 43-49.
4. **Muhammad, D.**, and R.A. Khattak. 2009. Growth and nutrient concentrations of maize in Pressmud treated saline-sodic soils. Soil and Environ. 28(2): 145-155.
5. Ahmad, M., R.A. Khattak, and **D. Muhammad**. 2008. Soil evaluation of Kafoor Dheri farm for crop production. Soil and Environ. 27(1):43-51.
6. Sarir, M.S., M.T. Azeem and **D. Muhammad**. 2007. Effect of Sugar Mill Effluent on soil, plant and water. Proc. 1st National Conference on Assessment and Proper Utilization of Indigenous Energy Resources and Their Impact on Environment. Feb. 26-28, 2007. Energy and Environment Engineering Dept. Quid-e-Awan Univ. Eng, Sci and Tech., Nawabshah. 83-90.
7. Gul, H., and R. A. Khattak and **D. Muhammad**. 2006. Chemical composition of tobacco leaves of different varieties as affected by four levels of potassium chloride. Pak. J. Sci. Ind. Res. 49: 125-133.
8. Matiullah, R. U. Khan, **D. Muhammad** and A. Rashid. 2005. Mutual effect of legume and cereal intercropping under rodkahi rainfed conditions of D.I. Khan. . Sarhad J. Agric. 21(4): 629-632.
9. Khan, R.U., **D. Muhammad**, A. Rashid and Matiullah. 2005. Effect of different inputs on growth parameters and seed yield of Mungbean. . Sarhad J. Agric. 21(4): 633-636.
10. Rashid, A., R. Khan, H. Khan, and **D. Muhammad**. 2004. Nitrogen management effect on the production of sorghum. Sarhad J. Agric. 21(2): 177-183.
11. **Muhammad, D.**, A.H. Gurmani, and M. Khan. 2004. Effect of rhizobial inoculation and different phosphorus levels on the yield and yield components of mungbean under the

- rainfed conditions of D.I. Khan. *Sarhad J. Agric.* 20(4): 575-582.
12. Ahad, A. M. Khan, **D. Muhammad**, and A. H. Gurmani. 2003. Yield potential of some promising wheat cultivars in rodkahi rainfed conditions of D.I. Khan. *J. Agric. Research.* 41 (2): 99-107.
 13. Shah, Z., and **D. Muhammad**. 2003. Denitrification potential in rice soils of Swat and Peshawar valleys. *Sarhad J. Agric.* 19 (3): 391-399.