

**Dr. Muhamad Ramzan**  
**List of Publications**

1. 1995 Mansoor Khan Khattak and **Muhammad Ramzan**. Effect of different tillage implements combinations on the yield of maize crop. Sarhad Journal of Agriculture Vol. 11, (2), 1995. pp 125-131
2. (2001 Sareer Ahmad Jan and **Muhammad Ramza.n**. Planting geometry in herbicides application, influence weeds rate and assimilate portioning of wheat. Pakistan Journal of Scientific Research 32nd. 53(3-4):95-100
3. 2000 Khalil. S. K, Zakria K. and **Muhammad Ramzan**. Plant geometry density, nitrogen and zinc effect of sweet corn. Pakistan Journal of Scientific Research 1(B); 105-107.
4. 2006 Khan, S., M. Idrees, K. Nawab, **M. Khattak** and **M. Ramzan**. The adoption of Modren agricultural machinery: A comparative study of small, medium and large farmers in union council palosi, district Peshawar. Sarhad. J. of Agric. 22(2): 353 – 359
5. 2002 Raheem F, and **M. Ramzan**. Impact of Farm size in the adoption of Varieties. J. of Rural Development and Administration. Vol.xxxiv, No.1-4.
6. 2005 Khattak, M. K., M. Jamal Khan, M. Asrar, Said Wahab and **M. Ramzan**. Enhancement of Wheat Yield and Yield Components by Controlling weed with deep tillage practice under irrigated clay loam soil conditions. Pak. J. Weed Science. Res 11(3-4): 131-136.
7. 2006 Khan, S., M. Idress, K. Nawab, M. Khattak and **M. Ramzan**. The Adoption of Modern Agricultural Machnery: A Comparative Study of small, medium and large farmers n union council palosi, district Peshawar. Sarhad. J. of Agric. 22(2): 353 – 359.
8. 2012 **Ramzan M**, Gul Daraz khan, Muhammad Hanif, Shahid Ali, The effect of soil compaction on root length and yield of corn (Zea Mays) under irrigated condition. Middle East Juornal of scientific Research. 11(3) 382—385.

9. 2012 Hanif M, M Rahman, M Aamir, **M Ramzan**, M Amin, M Khan, M Pervez, and I A Mari. Recycling Home Scrap To Develop An Efficient Dish Type Solar Air Heater For Drying Onions. American Journal of Agricultural Science Engineering and Technology. 1(3): 1-9.
10. 2012 Muhammad Hanif Khalil, Muhammad Aamir Khan, **Muhammad Ramzan**, Masood Ur Rahman, Maazullah Khan, Muhammad Amin and Akhtar Ali. **Drying of Apricots Using a Proficient Dish Type Solar Air Heater.** World Applied Sciences Journal. 18 (8): 1102-1106.
11. 2012 Hanif M, **M. Ramzan**, M. Rahman, M. Khan, M. Amin, and M. Aamir. Studying Power Output of PV Solar Panels at Different Temperatures and Tilt Angles. ISESCO JOURNAL of Science and Technology. 8(14): 9-12.
12. 2012 Muhammad Hanif, **Muhammad Ramzan** and Muhammad Aamir. Drying Of Grapes Using a Dish Type Solar Air Heater. Journal of Agricultural Research. 50 (3): 423- 43.
13. 2012 Farmanullah K., K. Ejaz, **M. Ramzan**, Z. Shah, Naveedullah, M. Sharif, M. Afzal and M.J. Khan. Extent of nutrient deficiencies and degradation of selected soil properties in water eroded soils of district Muzaffarabad (Azad Jammu and Kashmir), Pakistan. Sarhad J. Agric. 28(4): 571-578.
14. 2012 Farmanullah. K., Z. Hayat, W.Ahmad, **M. Ramzan**, Z.Shah, M.Sharif, M. Ishaq and M.Hanif. Effect of slope position on physio-chemical properties of eroded soil. J. Society of Soil Sci. Pak.
15. 2012 Rahamdad Khan, Muhammad Azim khan, Muhammad waqas, Muhammad Haroon, Zahid Hussain, Naeem Khan, Ikram Ullah, **Mohammad Ramzan**, and Sakib Bashir Bioherbicidal Activity of some winter weeds against some crops.
16. 2013 Subhan uddin, **M Ramzan**, M. Rahman, R Dad khan, M Waqas, and Ifitikhar ud Din Efficacy of tillage and mulching practices foe weed suppression and Maize yield under non irrigated condition.
17. 2013 Subhan ud Din, **Muhammad Ramzan**, Rahamdad Khan, Masood Ur Raahman, Muhammad Haroon, Taj Ali Khan, and Abdul Samad Impact of tillage and mulching practices on weed biomass and yield components of maize under rainfed condition
18. 2013. Muhammad Hanif, Masood Ur Rahman, Muhammad Amin, Mansoor Khan Khattak, **Muhammad Ramzan**, Subhan Ud Din and Khanzeb Khan Convective

Drying and Mathematical Modeling of Onions Dried Using a Flat Plate Solar Air Heater. Pakistan Journal of Nutrition 12(11):1003-1007,2013

19. 2014 **Muhammad Ramzan**, Gul Daraz Khan, Shad Khan, Khalil Emergence in wheat as affected by different tillage implements and soil compaction. Sarhad J. Agric. Vol. 30, No.1, 2014
20. 2014 Gul Daraz Khan, **Muhammad Ramzan** Impact of selected soil Properties on emergence of Maize crop in Peshawar valley. Journal of Natural Sciences Research. 4 (7).
21. 2014. Raham dad Khan, Obaid ur Rahman, Ijaz Ahmad Khan, Muhammad Haroon, Muhammad Waqas, **Muhammad Ramzan**, Ijaz Ahmad, Subhan ud din. Suppression of some broad leaf weeds through herbicides and Pithenium Extract. Pak. J. Weed Science. 20(1): 51- 58.
22. M. Hanif., M. K. Khattak, M. Rahman, M. Khan, M. Amin and **M. Ramzan**. 2014. Performance Evaluation of a Flat Plate Solar Collector as a Drier for Chilies and Tomatoes. J. Sci. Tech. Dev. 33(2): 12-19.
23. M. Hanif, M. K. Khattak, **M. Rahman**, S. S. Sher, Hafizullah, S. Khan, M. Saeed, A. Khan And M. Saqlain. 2014. Impact of Type And Particle Size On The Protein Contents In Wheat Flour. J. Sci. Tech. Dev. 33(3): 107-109.
24. M. Hanif, M. K. Khattak, M. Rahman, M. Aamir, **M. Ramzan**, M. Amin, M. Khan, and S. Shiekh. 2015. Convective Drying of Chilies Using a Concentrating Solar Collector. Proce. Pak. Acad. Sci. 52 (2): 103–107.
25. M. Hanif, M. K. Khattak, S.A. Ali, M. Khan, **M. Ramzan**, M. Amin and M. Aamir. 2015. Impact of drying temperature and slice thickness on retention of vitamin c in persimmons (diospyros kaki. l) dried by a flat plate solar collector. Pak. J. Food Sci. 25(2): 66-70.
26. M. Hanif, M. K. Khattak, M. Rehman, **M. Ramzan**, M. Amin, M. Aamir, S.A. Ali, S. S. Sher, Hafizullah, S. Khan, M. Saeed, A. Khan and M. Saqlain. 2015. Impact of Drying Methods and Extraction Solvents on the Steroidal Saponins Content of Tibullus terresteris Grown in the Peshawar Valley of Khyber Pakhtunkhwa, Pakistan. J. Sci. Tech. Dev. 34 (3): 140-146.
27. Muhammad Hanif., Mansoor K. Khattak, Masood U. Rehman, **Muhammad Ramzan**, Muhammad Amin, Muhammad Aamir, Shaiza S. Sher, Hafizullah, Saqib Khan, Muhammad Saeed, Abdullah Khan, and Muhammad Saqlain. 2015. Effect of Drying Temperature and Natural Preservatives on Reducing Aflatoxins in Solar Dried

- Persimmon (*Diospyros kaki* L.). Proceedings of the Pakistan Academy of Sciences. 52 (4): 359–362.
28. Hanif., M. K. Khattak, M. Amin, **M. Ramzan**, S. Zakir, S. Ullah & Z. Khan. **2016**. Developing a flat plate solar collector for drying and water heating purposes. *J. Sains Malaysiana* 45(3): 489–497.
29. M, Hanif., M. K. Khattak, **M. Ramzan**, and Abdur Rab. **2018**. Energy, exergy and efficiency analysis of a flat plate solar collector. *J. Sains Malaysiana* 47(6): 1061-1067 .
30. Mansoor. K. K, Hanif. M\*, Maazullah. K, **Muhammad. R** and Abdurab. 2019. Comparison of drying process and preservatives on drying kinetics, texture and antioxidants retention in mulberry fruits. *The Journal of Animal and Plant Sci.* Vol. 29, P. 231-238.