# *Dr. NAEEM KHAN*

## Research Publications:

### *Papers Published/submitted in Impact Factor Research Journals*

- **Khan N**, Shabbir A, George D et al. (2014). Suppressive fodder plants as part of an integrated management program for *Parthenium hysterophorus* L. *Field Crops Research* 156:172-179.
- **Khan N**, George D, Shabbir A et al. (2014). Rising $CO_2$ can alter fodder-weed interactions and suppression of *Parthenium hysterophorus*. *Weed Research*. 55, 113–117.
- Shabbir A, Dhileepan K, **Khan N** and Adkins SW (2014). Weed-pathogen interactions and elevated $CO_2$: growth changes in favour of the biological control agent. *Weed Research*. 1-6.
- **Khan N**, Hanif Z et al. (2014). The root growth response of a $C_3$ invasive weed and $C_3/C_4$ pasture plants under an enriched atmospheric $CO_2$ level. (Submitted to Weed Biology & Management).
- **Khan N**, O'Donnell C, George D and Adkins SW (2013). Suppressive Ability of Selected Fodder Plants on the Growth of *Parthenium hysterophorus*. *Weed Research* 53: 61-68.
- Naveed K, Khan MA, Baloch MS et al. (2013). Effect of time of nitrogen application on morphological and physiological attributes of dual-purpose wheat. *Pakistan Journal of Botany* 45: 1299-1305.
- Khan NU, Marwat KB, Hassan G et al. (2009). Study of fiber quality traits in upland cotton using additive dominance model. *Pakistan Journal of Botany* 41: 1271-1283.
- **Khan N,** Khan NW, Khan SA et al. (2011). Combined Effect of Nitrogen Fertilizers and Herbicides Upon Maize Production in Peshawar. *Journal of Animal & Plant Sciences* 21: 1001-1006.
- Khan MA, Shah AH, Maqbol et al. (2011). Miticidal Activity of Methanolic Extract of *Vitex negundo-Lam* against *Sarcoptes scabiei* in Animals and Man. *Journal of Animal & Plant Sciences* 21: 971-976.
- Nadim MA, Awan IU, Baloch et al. (2013). Micronutrients use Efficiency in Wheat as Affected by Different Application Methods. *Pakistan Journal of Botany* 45: 887-892.

### *Other Published Research Papers in national/international Research Journals*

- Khan MA, Marwat KB, Hassan G and **Khan N (**2002). Impact of Weed Management on maize (*Zea mays* L.) Planted at night. *Pakistan Journal of Weed Science Research* 8: 57-61.
- Zarkoon AM, **Khan N**, Shah WA et al. (2003). Performance of wheat (*Triticum aestivum*) under different weed management practices at various growth stages. *Sarhad Journal of Agriculture* 19: 265-270.
- Shah WA, Khan MA, **Khan N** et al. (2003). Effect of Weed Management at Various Growth Stages on the Yield and Yield Components of Wheat (*Triticum aestivum*). Pakistan *Journal of Weed Science Research* 9: 41-48.
- **Khan N**, Khan I and Khan MA **(**2004). Major Rabi and Kharif Weeds of agronomic crops of district Bannu. *Pakistan Journal of Weed Science Research* 10: 79-86.
- **Khan N**, Hashmatullah, Naveed K et al. (2012). Assessment of Allelopathic Effects of Parthenium (*Parthenium hysterophorus* L.) Plant Parts on Wheat (*Triticum aestivum*) Cultivars Seed Germination and Seedling Growth. *Pakistan Journal of Weed Science Research* 18: 29-36.

- Khan R, Khan MA, Waqas M et al. (2012). Bioherbicidal activity of some winter weeds against some crops. *Pakistan Journal of Weed Science Research* 18: 561-569.
- Khan NW, **Khan N** and Khan IA (2012). Integration of Nitrogen Fertilizer and Herbicides for efficient Weed Management in Maize Crop. *Sarhad Journal of* Agriculture 28:457-463.
- Hussain Z, Munsif F, Shah SIA et al. (2012). Assessment of Weed Problems in Wheat Crop of Peshawar Pakistan. *Pakistan Journal of Weed Science Research* 18: 357-366.
- Jawad M, Khan N, Khan H et al. (2013). Bio-herbicidal Potentials of Wheat (*Triticum aestivum*) on Some of Its Major Weeds. *Pakistan Journal of Weed Science Research* 19: 79-87.
- **Khan N**, Jan A, Khan IA et al. (2002**). Response of Wheat Cultivars to Varying Seeding Rates under Rainfed Conditions.** *Asian Journal of Plant Science Research* 1: 343-345.
- Jan A, Khan NU, **Khan N** et al. (2002). **Chemical Composition of Canola as Affected by Nitrogen and Sulphur.** *Asian Journal of Plant Science Research* 1: 519-521.
- **Khan N**, Jan A, Ihsanullah, Khan IA et al. (2002). Response of Canola to Nitrogen and Sulphur Nutrition. *Asian Journal of Plant Science Research* 1: 516-518.
- Ihsanullah, Jan A, Taj FH, Khan IA et al. (2002). **Effect of Sowing Dates on Yield and Yield Components of Mash-bean Varieties.** *Asian Journal of Plant Science Research* 1: 622-624.
- **Khan N**, Naveed K and Khan I **(**2003). Find out the Efficacy of different herbicides measures on weed control and on yield and yield components of wheat crop. *Asian Journal of Plant Science Research* 2: 1024-1026.
- **Khan N**, Hassan G, Khan MA and Khan I **(**2003). Efficacy of different herbicides for controlling weeds in wheat crop at different times of application- 1. *Asian Journal of Plant Science Research* 2: 305-309.
- **Khan N**, Hassan G, Khan MA and Khan I **(**2003). Efficacy of different herbicides for controlling weeds in wheat crop at different times of application- 11. *Asian Journal of Plant Science Research* 2: 310-313.
- Khan MA, Marwat KB, **Khan N** and Khan IA (2003). **Efficacy of Different Herbicides on the Yield and Yield Components of Maize.** *Asian Journal of Plant Science Research* 2: 300-304.
- Khan MH, **Khan N** and Badshah N (2003). Effect of Weedicides and hand weeding on the yield of onion (*Allium cepa* L.). *Asian Journal of Plant Science Research*, 2(6): 464-466.
- Khan MA, **Khan N** and Khan I (2004). *Phragmites australlis* (Cav): A new invasive weed in Pakistan. *Scientific Khyber* 17: 169-173.
- Hayat Y, Asim SM, Zaman Q and **Khan N** (2004). All possible regression study of wheat crop. *Pakistan Journal of Applied Science* 3: 236-239.

**Conference Proceedings/Abstracts:**

- Khan NU, Hassan G, Marwat KB et al. (2005). Herbicides effect on the weed density and grain yield of wheat under zero vs. conventional tillage regimes. *20$^{th}$* 2005, Ho Chi Minh City, Vietnam.
- **Khan N**, O'Donnell C, Shabbir A et al. (2010). Competitive displacement of parthenium weed with beneficial native and introduced pasture plants in central Queensland, Australia. In: *Proceedings of the 17thAustralasian Weeds Conference*,Christchurch, New Zealand.

- Shabbir A, Dhileepan K, O'Donnell C et al. (2010). Management of parthenium weed: enhancing the effectiveness of biological control through competition from beneficial plants. In *Proceedings of the 17th Australasian Weeds Conference*, Christchurch, New Zealand.
- Adkins SW, O'Donnell C, **Khan N** et al. (2010). Parthenium weed (*Parthenium hysterophorus* L.) research in Australia: New management possibilities. In: *Proceedings of the 17th Australasian Weeds Conference*, Christchurch, New Zealand.
- **Khan N**, O'Donnell C, Shabbir A et al. (2010). Competitive displacement of parthenium weed with beneficial native and introduced pasture plants in central Queensland, Australia. In: *First International Workshop on Biological Control and Management of Parthenium hysterophorus Nairobi*, Kenya.
- Adkins SW, O'Donnell C, **Khan N** et al. (2010). Parthenium weed (*Parthenium Hysterophorus* L.) Research in Australia: New management Possibilities. In: *First International Workshop on Biological Control and Management of Parthenium hysterophorus Nairobi*, Kenya.
- Adkins SW, **Khan N** *et al*. (2012). The Sustainable Management of Parthenium weed (*Parthenium hysterophorus* L.) under changing climate. In: *Proceedings of the 6th International Weed Science Congress*, Hangzhou, China.
- **Khan N,** George D and Adkins SW (2013). Using suppressive pasture species to manage parthenium weed in northern Pakistan. The 24th Asian Pacific Weed Science Conference, Bandung, west Java, Indonesia.
- **Adkins SW**, Khan N and Nguyen T et al. (2013). The invasive alien plant parthenium weed: impacts upon crop production, human and livestock health and plant biodiversity. The 24th Asian Pacific Weed Science Conference, Bandung, west Java, Indonesia.
- **Khan N** and Khan R (2014). Using competitive pasture species to manage Parthenium in northern Pakistan. The 4th International Conference on Asia Agriculture and Animal, Bangkok Thailand.