



CURRICULUM VITAE

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Academic qualifications

MSc: Crop Production, College of Agriculture, Esfahan University of Technology, Iran, 1995.

BSc: Agronomy, College of Agriculture, Shiraz University, Iran, 1992.

PhD: Weed Science, College of Agriculture, University of Tehran, Iran, 2009.

Research interests:

Weed management in wheat and oil seed crops
GIS application in weed science

Selected research projects:

-Chemical weed management of (*Lepyrodictis holosteoides*) in wheat fields. Research Leader. Tehran, Alborz. 2013-2015.

- Optimum weed management of weeds in wheat fields of Iran. Research Leader. Ardebil, Alborz, Tehran, Fars, Khuzestan, Golestan, Mazandaran, Zanzan, Azarbajejan-e-Sharghi, Azarbajejan-e-Gharbi, Kermanshah, Khorasan-e-Razavi, Esfahan, Lorestan. 2010-2013.

- Study on persistence causes of weeds in wheat fields of temperate regions. Research Leader. Alborz, Tehran, Esfahan, Khorasan-e-Razavi, Lorestan, Kermanshah. 2010-2012.

- Study on persistence causes of weeds in wheat fields of cold regions. Research Leader. Zanjan, Azarbajejan-e-Sharghi, Azarbajejan-e-Gharbi. 2010-2012.
- Study on persistence causes of weeds in wheat fields of warm regions. Research Leader. Khuzestan, Fars. 2010-2012.
- Investigation on using of GIS (Geographic Information System) for weed mapping of dryland and irrigated wheat fields of Iran. Research Leader. All provinces of Iran. 2003-2008.

Selected publications:

Journals papers

- Minbashi Moeni M., M. A. Baghestani and H. Rahimian. 2006. Possibility of tank mixing and foliar application of Urea and Selective herbicides in wheat (*Triticum aestivum* L.). 2006. Applied Entomology and phytopathology, Vol 74:103-121.
- Minbashi Moeini, M., M.A. Baghestani, and H. Rahimian. 2008. Introducing an abundance index for assessing weed flora in survey studies. Weed Biology and Management. 8(3):172-180.
- Minbashi Moeini M., H. Rahimian, M. A. Baghestani, H. Alizadeh, M. M. Kheirkhah, S. H. Nazer kakhki and A. Dieh-Ji. 2008. Using phenology of weeds in the wheat fields for improvement chemical control and reducing herbicide application. Environmental sciences. Vo.5 no.4 77-94.
- Minbashi Moeini M. A. Baghestani, H. Rahimian and M. Aleefard. 2009. Weed mapping for Irrigated wheat fields of Tehran province using Geographical Information System (GIS). Iranian weed science. vol 4: 97.118.
- Minbashi Moeini, M., M. A. Baghestani, H. Rahimian, R. Tabatabaai, M. R. Karami uejad and B. pivayesh far. 2009. Study of feral rye (*Secale cereale*) effect on wheat (*Triticum aestivum*) grain Yield and bread quality in mixed cropping. Pajouhesh & Sazandegi (Agronomy Journal) No. 83: 63-71
- Minbashi Moeini M., H. Rahimian, M. A. Baghestani, H. Alizadeh , M. M. Kheirkhah, S. H. Nazer kakhki and A. Dieh-Ji. 2012. Determination the phenology and using Geographic Information System (GIS) for Management winter wild oat (*Avena ludoviciana*) in wheat fields. Applied Entomology and phytopathology. Vol 80: 145-160
- Minbashi Moeini M., *et al.* 2012. Producing of weed map for irrigated wheat fields of Iran using Geographic Information System (GIS). Pajouhesh & Sazandegi (Agronomy Journal). No. 95: 22-31
- Yazdani, f., G. A. Akbari, M. Minbashi Moeini and I. Allahdadi. 2012. Assessment of crop land in Tehran and Alborz provinces for rapeseed cultivation using Geographic Information System (GIS). Journal of Agroecology. Vol. 3(1): 27-41.

-Veisi, M., M. Minbashi, P. Sabeti. 2012. Weed community structure, species diversity and weed mappings in irrigated wheat fields of Kermanshah province. Iranian weeds Research. Vol 4(2): 77-96.

-Solhjoui-Fard S, Sarafrazi A, Minbashi Moeini M, Ahadiyat A. 2013. Predicting habitat distribution of five heteropteran pest species in Iran. Journal of Insect Science 13:116. Available online: www.insectscience.org/13.116

-Nazer Kakhki, S.H., M. Minbashi Moeini, S. Hasan Nejad, H. Jafary and M. Aleefard. 2013. Weed population indices in irrigated wheat fields of Zanjan province of Iran. Pak. J. Weed Sci. Res. 19:123-156.

Conference papers:

More than 40 papers

Books:

-Minbashi Moeini, M.2003. Broomrape (botany, biology, ecology, and control methods). Iranian Plant Protection Institute Press. 35pp.

-Minbashi Moeini, M.2008. Precision Agriculture: *In: A.R. Koocheki and M. Khajeh Hosseini* (Ed.) Modern Agronomy by pp. 342-361. Jihad-e-Danshgahi of Mashhad Press.

-Ghorbani, R., A.R. Bagheri and M. Minbashi Moeini.2008. Application of Remote Sensing and Geographic Information System in Weed Science. Banafsheh Press.164pp.

Software and E-publications:

More than 20 students as M.S. or Ph.D.