Euro Pannacci
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Euro Pannacci was educated in agricultural sciences (MSc in 1998) and obtained his PhD in Crop Productivity in 2002. His research interests were in weed science, integrated weed management, allelopathy and recently also biomass crops for energy production. He has been involved in several research projects, mainly relating to chemical and mechanical weed control, optimization of herbicides dose and efficacy, environmental side-effects of herbicides, bioassays experiments, allelopathic studies for weed control and biomass crops. This research activity yielded more than 90 scientific papers in total, including about 20 in peer-reviewed Journals. From 2006, Euro Pannacci is Aggregated Professor at his home University, where he has taught courses in "Sustainable and Integrated Weed Management" and "Supplying and quality of farm products". At the moment, he is a Scientific Committee Member of the European Weed Research Society (EWRS), Coordinator of the EWRS Working Group "Weed Management Systems in Vegetables" and has served as reviewer for several international and national scientific journals.

Selected publications

1. Melander B., Lattanzi B. & Pannacci E. (2015). Intelligent versus non-intelligent mechanical intra-row weed control in transplanted onion and cabbage. Crop Protection, 72: 1-8.
2. Pannacci E., Graziani F. & Tei F. (2015). Seed Filter Extractor: A new instrument for the evaluation of weed seedbank. Soil & Tillage Research, 150: 78-82.
3. Onofri A. & Pannacci E. (2014). Spreadsheet tools for biometry classes in crop science programmes. Communications in Biometry and Crop Science 9(2): 3–13.
4. Pannacci E. & Tei F. (2014). Effects of mechanical and chemical methods on weed control, weed seed rain and crop yield in maize, sunflower and soyabean. Crop Protection, 64: 51-59.
5. Pannacci E., Pettorossi D. & Tei F. (2013). Phytotoxic effects and soil bioavailability of aqueous extracts of sunflower on seed germination and growth of *Sinapis alba* L., *Triticum aestivum* L. and *Lolium multiflorum* Lam. Allelopathy Journal, 32, 1: 23-36.
6. Graziani F., Onofri A., Pannacci E., Tei F. & Guiducci M. (2012). Size and composition of weed seedbank in long-term organic and conventional low-input cropping systems. European Journal of Agronomy, 39: 52-61.
7. Covarelli G., Pannacci E. & Greco N. (2011). Nematode-wild plant interactions and their implication in nematode management. REDIA - Journal of Zoology, XCIV: 107-111.
8. Pannacci E., Bartolini S. & Covarelli G. (2010). Chemical weed control in biomass sorghum [*Sorghum bicolor* (L.) Moench]. Segments Journals – Agricultural Segment: 1(1). Available on-line at http://segmentjournals.com/?id=1516.
9. Covarelli L., Pannacci E., Beccari G., D'Errico F.P. & Tosi L. (2010). Two-year investigations on the integrated control of weeds and root parasites in Virginia bright tobacco (Nicotiana tabacum L.) in central Italy. Crop Protection, 29:783-788.
10. Pannacci E., Mathiassen S. K. & Kudsk P. (2010). The effect of adjuvants on the rainfastness and performance of tribenuron-methyl on broadleaf weeds. Weed Biology and Management, 10: 126-131.
11. Pannacci E., Bartolini S. & Covarelli G. (2009). Evaluation of four poplar clones in a short rotation forestry in central Italy. Italian Journal of Agronomy, 4:191-198.
12. Pannacci E. & Covarelli G. (2009). Efficacy of mesotrione used at reduced doses for post-emergence weed control in maize (*Zea mays* L.). Crop Protection, 28, 57-61.
13. Pannacci E., Graziani F. & Covarelli G. (2007). Use of herbicide mixtures for pre and post-emergence weed control in sunflower (*Helianthus annuus*). Crop Protection 26: 1150-1157.

14. Pannacci E., Onofri A. & Covarelli G. (2006). Biological activity, availability and duration of phytotoxicity for imazamox in four different soils of central Italy. Weed Research, 46: 243-250.