

UC Graduate student named University Medalist at Fresno State

Marcelo Moretti, a UC Davis Horticulture and Agronomy Ph.D. student working with Weed Specialist [Brad Hanson](#), was named as the [2012 University Graduate Medalist](#) at Fresno State for his effort during his M.S. program at Fresno State's Jordan College of Agricultural Sciences and Technology.

Moretti's master's thesis project determined the first-ever globally known case of hairy fleabane (*Conyza bonariensis*), a problematic weed species in California agriculture. The research earned national and international recognition as the first documentation and confirmation of a weed species resistant to two different herbicides.



Here in the UC Davis [Department of Plant Sciences](#), Moretti is studying the mechanisms that confer resistance to the herbicides Glyphosate and paraquat in hairy fleabane and looking for possible weakness that can help manage the problem.



UC **WEED** Research & Information Center

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