

**Current and Planned RESEARCH Activities
in the Area of Pesticide Spray/Dust Drift
for inclusion on www.oecd.org/env/spraydrift**

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Title of research project/activity	Variation of the spray deposition within orchard due to wind conditions
Area of work (predictive models; field or wind tunnel research, etc.)	Lab and field tests, PhD research
Summary description of project/work (please write about a 5-10 line summary)	Research is underway to investigate the effects of wind velocity and direction on the variation in canopy deposition. Laboratory tests have been carried out to study the effects of crosswind on deflection of sprayer airflow in airblast applications. The results will be validated in the field and correlations between meteorological parameters and spray deposition will be established.
Schedule / Anticipated date for completion or availability of results	Manuscripts will be published in 2012-2013
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