

wineinnovationcluster.com
Synergy in grape & wine research

CURRENT PROJECTS - TITLE	Partners	Start Date	Finish Date
Collecting and disseminating information on agrochemicals	AWRI, SARDI (+Agrochemicals Reference Group, APVMA, CropLife Australia, GrapeLink, Grapeweb, Homologa, AgVet Chemical Forum)	01/07/2017	30/06/2022
Identification and control of volatile compounds responsible for important sensory attributes	AWRI, CSIRO (+Geisenheim University, Yalumba, Henschke, Mt Langi Ghiran, The Lane Vineyard, ISVV, UniSA)	01/07/2017	30/06/2022
Winemaking interventions to modulate glutathione status	AWRI, UA (+Western Sydney University)	15/06/2016	30/06/2020
Terroir project	UA, SARDI, CSIRO, AWRI (+CSU)		
Formation and fate of sulfur compounds associated with negative attributes in wine	AWRI, UA	01/07/2017	30/06/2022
Development of tools to verify origin and varietal nature of wines	AWRI, CSIRO (+Wine Australia)	01/07/2017	30/06/2020
Rotundone and its role in defining terroir in iconic Australian cool climate 'peppery' Shiraz	AWRI, CSIRO (+Mt Langi Ghiran)	01/07/2016	30/06/2022
ARC Industrial Transformation Training Centre II	UA, CSIRO, SARDI, AWRI, (+CSU, DPI VIC, Industry Partners...)		
Defining regional variability and uniqueness of premium Australian Shiraz	AWRI, CSU	09/01/2017	30/06/2019
Clones for climate change	SARDI, AWRI, WADFA	21/08/2013	30/09/2018
Grapevine trunk disease management for vineyard longevity in diverse climates of Australia	SARDI, UA (+NWGIC/CSU)	01/07/2017	31/06/2022
Improving the understanding of fungicide resistance in Australian viticulture	SARDI, AWRI (+Curtin Uni)	01/07/2017	31/06/2022
Climate adaptation: developing irrigation strategies to combat dry winters	SARDI, CSIRO	01/07/2017	30/06/2021
Field trials - new scion-rootstock combinations and evaluation of new technology for improved water use efficiency and reduced costs	CSIRO, SARDI	01/07/2017	30/06/2022
Rootstock genetics & improvement - tolerance to abiotic stress	CSIRO, UA	01/07/2017	30/06/2022
Regional evaluation of new germplasm - pathway to adoption	CSIRO, CSU	01/07/2017	30/06/2022
COMPLETED PROJECTS - TITLE	Partners	Start Date	Finish Date
Developing a fundamental understanding of the microbiological treatment of winery wastewater	UA, CSIRO		
ARC Industrial Transformation Training Centre	UA, CSIRO, SARDI, AWRI, (+CSU, DPI VIC)	03/06/2013	31/12/2017
Towards elite mildew resistant selections suitable for industry use	CSIRO, UA	01/07/2013	12/12/2018
Genetic and mechanistic characterisation of rootstock traits conferring abiotic stress tolerance to grapevines	CSIRO, UA	01/07/2013	31/03/2018
Grape quality parameters that influence wine flavour and aroma: identification, confirmation and application to industry	CSIRO, UA, Murdoch Uni	01/01/2013	31/12/2017
Practical management of grapevine trunk diseases	SARDI, UA (+NWGIC/CSU)	01/03/2013	31/12/2016
Understanding fungicide resistance in powdery mildew, downy mildew and botrytis	SARDI, AWRI (+Curtin Uni, CSU)	01/01/2013	30/06/2016
Managing the impacts of climate change rainfall decline on vine balance and root activity	SARDI, CSIRO	01/07/2013	30/06/2017
Ensuring the continued efficacy of Brettanomyces control strategies for avoidance of spoilage	AWRI, UA	01/07/2013	31/12/2017