

# Sustainable Farming Fund 2015/16 Projects

Project Number	Project Title	Executive Summary
407602	Minimising growth-strain in eucalypts to transform processing	Research into screening for two eucalypts ( <i>E. bosistoana</i> and <i>E. globoidea</i> ) for growth-strain. Screening will occur through a splitting test which gives a practical way to screen 10,000 two-year-old trees and mass propagate only those that will grow to produce logs with minimal growth-strain.
407818	Plants, Soil and Society - A Core Curriculum Digital Education Resource	Further develop and distribute the education resource Plants, Soils and Society.
407925	Don't muddy the water - Quantifying the effectiveness of sediment control on cultivated land	To quantify the relative effectiveness of the key practices advocated for reducing sediment and phosphorus loss.
407932	Transforming Variability to Profitability	Develop a way to integrate geospatial soil, plant and crop harvest characteristics to analyse profitability and aid in decision making processes to improve profitability in future years.
407964	Improved Control of <i>Paropsis charybdis</i> larvae with the larval parasitoid <i>Eadya paropsidis</i>	Conduct parasitoid host range testing and lodge an application to release <i>Eadya</i> in 2018 as an effective biocontrol of <i>Paropsis charybdis</i> larvae.
407968	Pathway for the Pomahaka	(Builds on previous SFF work), aims to showcase industry tools that enable farmers to improve farm practices that impact on water quality, infrastructure, reduce nutrient loss and improve farm management to improve water quality.
407983	Reducing reliance on imported feed	Conduct farm systems research investigating how dairy farms might maintain production and profit with reduced reliance on imported feeds.