

Committee: *Estimates*

Paper No: *63* Date: *18/6/18*

Prepared By: *Vowles*

**ESTIMATES COMMITTEE**  
**Answer to Question Taken on Notice**

**Question Number:** 6.2

**Date:** 18/06/2018

**From:** Mr Gary Higgins

**To:** Hon. Ken Vowles

**Portfolio:** Primary Industry & Resources

**Agency:** Primary Industry & Resources

**Subject:** Plant Industry Development

**Question**

Provide a list, brief purpose, cost/budget of the 19 Plant Industry Development (PID) Programs.

**Answer**

Project	Group	Project Title	Project aim (lay terms)	Funding body or NTG	Total project Estimate \$
1	PID	Project ST16004 – “Optimising nutrient management for improved productivity and fruit quality in mangoes”	This Project is part of the umbrella Rural Research and Development for Profit (RRDFP) project (RnD4 Profit-15-02-21) More Profit from nitrogen: enhancing the nutrient use efficiency of intensive cropping and pasture systems, and sits under the header agreement between the Department of Primary Industry and Resources and Horticulture Innovation Australia (HIA).	Australian Government	570,000
2	PID	Improved pasture - Filling the gaps in Northern Australia	Research improved pastures to support the Northern cattle industry.	Northern Territory Government	20,000
3	PID	Termite baiting trials.	Management for improved productivity and fruit quality in cherries also sits under RnD4 Profit-15-02-21 and links to this Project.	BASF Australia (Termite Chemicals)	150,000
4	PID	Food Futures	Collaborating with other jurisdictions on development food futures.	Northern Territory Government	20,000
5	PID	Silvicultural systems to optimise value from northern Australia mahogany	Provide assistance to McGrath Forestry Services for field and laboratory data analysis of trees.	McGrath Forestry	44,000

6	PID	MT15026 Evaluation of dried and table grape varieties.	This work will involve the evaluation of grape varieties and how they will grow in Central Australia.	CSIRO	90,000
7	PID	New fruit fly systems for mangoes and market access	Continuation of MG11005, looking at systems approach to fruit fly control.	HIA	892,602
8	PID	Building a resilient mango industry in Cambodia and Australia through improved production and supply chain practices	Continuation of work/learnings from previous Cambodian study, looking at optimising management strategies and increasing IPM work in the region.	Australian Centre for International Agricultural Research (ACIAR)	395,245
9	PID	Tropical fruit tree research and development in the Philippines and Northern Australia to increase productivity, resilience and profitability.	Provide training through workshops and setting up of nurseries in the Philippines and Northern Territory to assist in development of tropical fruit trees.	ACIAR	120,000
10	PID	Banana Plant Protection Program	Collaborative subcontractor agreement to provide assistance in the development of a plant protection program for bananas via assessing different varieties for pest resistance.	HIA	278,000
11	PID	National Water Infrastructure Development Fund	Subcontractor agreement to assist CSIRO with North Australia Water Resource Assessment.	CSIRO	75,000
12	PID	Improved Management Options for Cucumber Green Mottle Mosaic Virus (CGMMV)	Determine the importance of weed, non-host plants and honey bees of CGMMV in disease epidemiology. Examine the potential for in-field diagnostics to assist rapid detection of the virus on farms, known/suspected to be infected with CGMMV. Develop multilingual communication and extension materials to assist with management options to cucurbit growers including on-farm biosecurity protocols.	HIA	1,147,129

13	PID	Fusarium wilt Tropical Race 4 Research Program	The overall aim of the project is to provide new science, information and practices that address key areas of need in the Australian banana industry with a medium to long-term view of developing management practices for banana growers affected by TR4.	DAF	1,427,596
14	PID	ABARES Land Use Mapping Project	Assist NTG Department of Environment and Natural Resources with a project they have with ABARES to map land use and biosecurity risks across the NT.	Northern Territory Government - Department of Environment and Natural Resources (DENR)	40,000
15	PID	CRDC Optimising nutrient management for improved productivity and fruit quality in mangoes.	Quantify plant nitrogen demand, soil supply and current practice NUE and combined with enhanced fertilisers to develop best management practices for optimising nitrogen fertiliser use, maximising productivity and reducing environmental impacts for the Australian mango industry.	Australian Government	1,138,750
16	PID	PRJ-010057 Quinoa as a new crop in Australia	Western Australian Agriculture Authority (WAAA) have engaged in a research agreement with the Rural Industries Research and Development Corporation (RIRDC) and WAAA wish to subcontract some of the work involved in this project to the Northern Territory Government.	Australian Government	60,000
17	PID	Building resilience in horticultural row crops through integrated pest management.	Joint project subcontract to NTFA.	Australian Government	10,800
18	PID	Application Technology. Reducing risk and improving efficacy when applying ag chemicals for farmers and horticulturists.	Joint project subcontract to NTFA.	Australian Government	10,800
19	PID	New Mango Scion and Rootstock Cultivar development	Develop mango rootstocks leading to greater mango production on a per hectare basis, increasing the economic profitability of Northern Territory industry.	Northern Territory Government	122,000