

## **High Performance Manuka Plantations *PGP Programme***

***Quarterly Progress Report***

***January to March 2012 (Quarter 3 2011/12)***

***Executive Summary***

There are four projects / objectives in the High Performance Manuka Plantations PGP Programme.

Work was progressed in the following areas during Quarter 3 2011/12:

*Objective 1: Determine the key environmental factors which influence plant growth, flowering, nectar yield and nectar quality through controlled greenhouse trials*

Good progress is being made with the PhD student now on board. Soil types were selected and tested in preparation for the greenhouse trial assessing the effects of soils on a range of Manuka clones.

*Objective 2: Determine the effects of site, microsite and stocking rate on growth, flowering, nectar yield and quality*

Monitoring of established Manuka variety trial plots and broad acre Manuka plantings was undertaken at two sites in the lower North Island.