

Seed and Nutritional Technology Development PGP Programme

Quarterly Report July – September 2013

To date all projects are on track and making good progress towards the desired outcomes.

We have recently increased the number of pasture trials; this will provide greater accuracy on establishment and enable us to accurately measure the impact of our Biological Seed Additive (BSA).

Animal Compounds and Veterinary Medicine approval for disease control in pasture and crops was granted on 10 September 2013 for field testing at a new Canterbury site.

We have made good progress in prioritising which of our candidate endophytes to prioritise based on bioactivity and transmission results. We expect to make a final decision much earlier than planned which will allow us to focus all of our resources onto the best candidate.

We are ahead of schedule on identifying new bioactives. We have also made good progress on better screening systems to speed up identification and future selection.

We have confirmed that our new brassica has excellent tolerance to multiple strains of clubroot which is a significant advance. A new trial to measure the improvement in water use efficiency has been contracted, and a new animal performance trial will be established in October 2013.

