

## Mt Cass, Zelp & Potatoes (January 2015)

### PLANTING

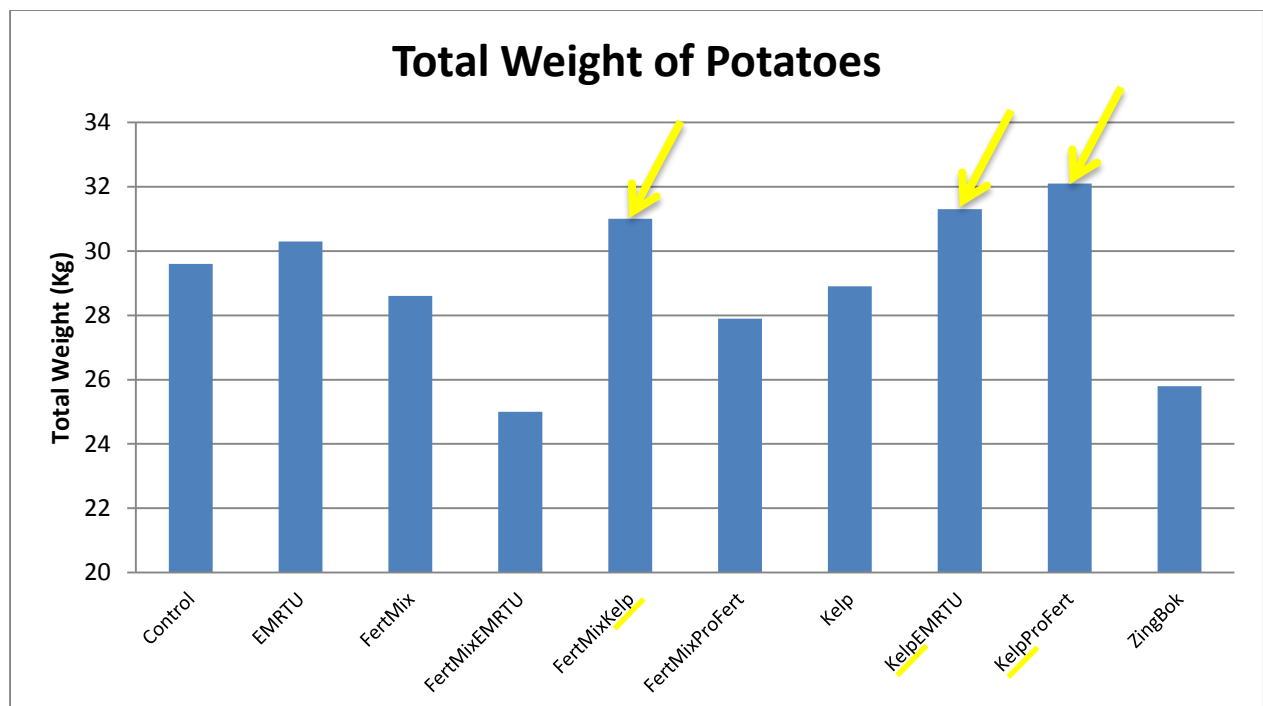
This trial was held on Tim Chamberlain's property at Mt Cass, Waipara. Over 1000 potatoes were planted across 9 treatments, with 4 replicates. The treatments were various combinations of fertilizers and stimulants. Plots were 10m long (8 sm?) with 28 potatoes per plot. The potatoes were planted with a machine, with the mounding setting off. They were given the treatment and then covered with another pass of the machine. A sample of 10 plants were harvested per plot for measurements. The sampling was done 'Blind'.



03/09/2014 - Sowing Date

20/01/2015 - Harvest Date (139 days after planting)

### RESULTS



- The data was quite variable and there was no statistically significant difference. However there were some solid trends in the data, which are important to note for next time.
- The three best treatments all involved kelp and were all better than the control (4-8% greater yield)
- Whenever Zelp was added to another product the performance of that product was improved.
- The FertMix and the EM products (profert & EM RTU) seemed to work synergistically with kelp.