

# QUARTERLY PROGRESS SUMMARY:

## Apr to Jun 2019

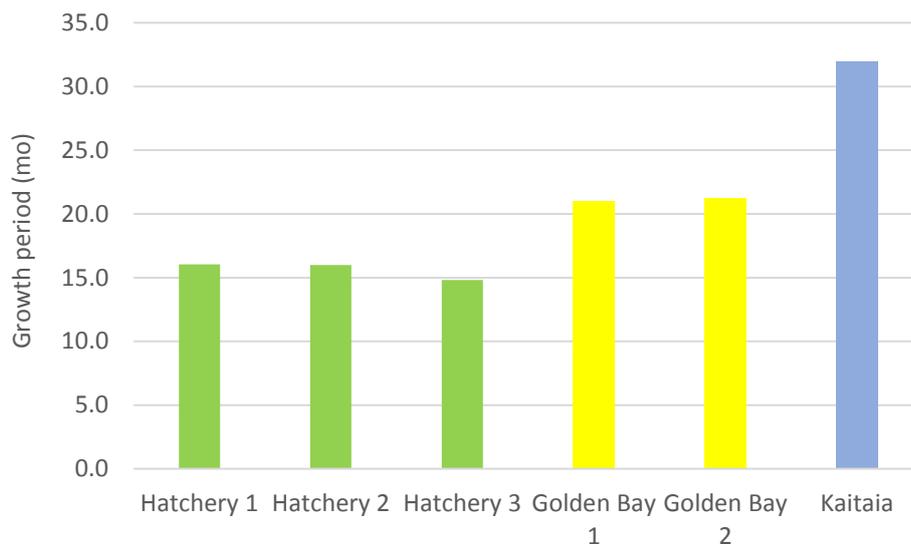
### SPATNZ



## Summary of progress during this quarter

We have been comparing the growth of hatchery mussels against wild-sourced mussels at 10 Marlborough sites. We now have enough data from the slower growing strains at the poorer sites to estimate the average time taken to grow from seed to harvest size. The growout period for wild Kaitaia mussels was just over twice as long as that of the hatchery strains (31.9 vs 15.6 mo) and the Golden Bay wild mussels took 35% longer to reach harvest size (21.1 vs 15.6 mo).

*Average time taken to grow from final seed (7 g) to harvest weight (55 g). Data are from 10 Marlborough farms.*



Now that the hatchery is working very well, we are focussing more of our research effort on maximizing survival after transfer of the baby mussels to sea. This will increase the benefits of the hatchery by providing more seed from the current investment.

## Key highlights and achievements

Hatchery mussels can halve the growout period of wild Kaitaia mussels farmed in Marlborough.

## Upcoming

The SPATnz PGP Programme ends on 31 October 2019, so SPATnz's focus will shift from research to commercial production.

## Investment

<b>Investment period</b>	<b>Industry contribution</b>	<b>MPI Contribution</b>	<b>Total Investment</b>
During this Quarter	\$0.27 M	\$0.27 M	\$0.54 M
Programme To Date	\$10.73 M	\$10.73 M	\$21.46 M