

### Kiwifruit Green – summary of indicators for base budget

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|---|--|
| <b>Crop</b>   | <b>Kiwifruit Green</b>                     |
| <b>PFR mapping type<sup>1</sup></b>                   | <b>Continuous</b>                          |
| <b>Location</b>                                       | <b>Bay of Plenty</b>                       |
| <b>Analysis type</b>                                  | <b>Whole farm</b>                          |
| <b>Average Well Suited Yield (TCE/ha)<sup>2</sup></b> | 11000                                      |
| <b>Revenue (\$/ha)</b>                                | \$98,000                                   |
| <b>Variable expenses (\$/ha)</b>                      | \$6,000                                    |
| <b>Fixed Expenses )\$/ha)</b>                         | \$46,000                                   |
| <b>Operating profit (\$/ha)</b>                       | \$46,000                                   |
| <b>Capital employed in the land use (\$/ha)</b>       | \$229,000                                  |
| <b>On farm labour (FTE/10ha)</b>                      | 6.4  |
| <b>Total GDP (\$/ha)</b>                              | \$122,000                                  |
| <b>Total Household Income (HHI)</b>                   | \$56,000                                   |
| <b>Total employment (FTE/10ha)</b>                    | 9.6  |
| <b>Time to commercial yield (years)</b>               | 5 (>50%) to 7 (100%)                       |
| <b>Specific skills required</b>                       | Horticultural management                   |
| <b>Critical infrastructure requirements</b>           | Packhouse, coolstore, pollination services |
| <b>Market (Export/Domestic)</b>                       | Export                                     |
| <b>Volatility of returns</b>                          | Moderate                                   |
| <b>Marketing structures</b>                           | Well developed                             |
| <b>Reliability of data</b>                            | Moderate – consultant data                 |
| <b>Entrepreneurship required</b>                      | Low  |
| <b>Source</b>   | Fruition                                   |

#### Notes:

- Data from Fruition Horticulture 2022<sup>3</sup> updated to 2023 using price information for revenue and Producer Price Index and Labour Costs Index (Stats NZ) for expenses.
- Yields for each region adjusted for Fruition reported differences between regions.
- Total GDP, HHI and employment reported for the Bay of Plenty region.
- Expenses reported in this table for the Bay of Plenty region.

<sup>1</sup> Refers to the Plant and Food estimates of suitability and yield. Fruit crops generally vary continuously from 0 – 1 suitability, while the arable crops are categorical in 4 classes.

<sup>3</sup> Sophie Twigley, Fruition Horticulture, 2022. Kiwifruit Variability in Production and Revenue June 2022. Contract report prepared for AgResearch.