

Vining Peas – summary of indicators for base budget

Crop	Vining Peas
PFR mapping type¹	Categorical
Location	Canterbury
Analysis type	Gross margin
Average Well Suited Yield (t/ha)	8.5
Revenue (\$/ha)	\$3,400
Variable expenses (\$/ha)	\$0
Fixed Expenses)\$/ha)	\$1,000
Operating profit (\$/ha)	\$2,000
Capital employed in the land use (\$/ha)	\$0
On farm labour (FTE/10ha)	0.1
Total GDP (\$/ha)	\$3,800
Total Household Income (HHI)	\$1,000
Total employment (FTE/10ha)	0.1
Time to commercial yield (years)	0
Specific skills required	Arable Management
Critical infrastructure requirements	Harvester, tractor, storage or contractor
Market (Export/Domestic)	Domestic processors
Volatility of returns	Low (typically contracted to processors)
Marketing structures	Contracts to processors generally required to grow commercially
Reliability of data	Moderate (consultant data)
Entrepreneurship required	Low
Source	Agribusiness Group

Notes:

- Data from Agribusiness Group (2022) with expenses updated to 2023 using Arable sector Producer Price Index adjustment (StatsNZ).
- Total GDP, HHI and employment reported for the Canterbury region.
- Expenses reported here for the Canterbury region.

¹ 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.

Vining Peas – details of base budget (2022)

Item	Vining Peas
<u>Income</u>	
Production (t/ha)	8.50
Price	\$355
Revenue	\$3,018
<u>Expenditure</u>	
Seed	\$664
Fertiliser	\$0
Weed Control	\$63
Disease Control	\$0
Pest Control	\$0
Contracting	\$420
Labour	\$0
irrigation costs.	\$185
Total Expenditure	\$1,332
Gross Margin	\$1,686