

Sustainable Farming



You are the manager of a dairy farm. Business is good, but investors want more return on their investment. At the same time, the local community is wary of the effects your enterprise has on the environment.

Your challenge is to make your farm sustainable. You have managed the farm for one year. You have five more years to grow your enterprise while implementing sustainable practices.

At the end of six years, you will see the results of your improvements and hear what the investors think of your actions.

Miraka Farm

Year 3

Milk production

Year	Milk production (\$)
1	7.5
2	7.5
3	0
4	0
5	0
6	0

Environmental impact

Year	Environmental impact (%)
1	50
2	40
3	0
4	0
5	0
6	0

Key:

Improvement budget

Water pump

Nitrate fertiliser

Riparian planting

Race

Effluent pond

Bridges

Irrigation

Waterway fencing

Drains

Silage

Effluent spray

End year