

## Organic or conventional farming – what’s the difference?

### Data sheet B – Sheep farm data

	Lower Twiddle Farm	Cairn Farm	Burnside Farm
Type of farm	conventional	organic	organic
Mean number of breeding ewes per hectare	181.0	153.0	171.0
Type of fertiliser used	inorganic e.g. ammonium nitrate	organic e.g. farmyard manure	organic e.g. farmyard manure
Average ewe live mass (kg)	57.8	52.8	50.6
Wool yield (kg per sheep)	1.8	2.12	2.02
Barren rate (%) (no lambs born to the ewe)	5.0	7.1	7.5
Number of lambs born alive (April)	136.0	103.0	111.0
Number of lambs reared (September)	134.0	97.0	103.0
Average mass at birth (kg)	4.0	4.4	4.2
Daily liveweight gain, DLWG (g)	214.0	215.0	212.0
Ewe mortality (%)	3.3	6.5	5.9
Lamb mortality (%) (up to 12 months)	7.7	6.7	6.3