

Shinagh striving for sustainability

12 years of economic sustainability

	2011-2021 average	2022
No. cows milked	224	247
Stocking rate (LU/ha)	2.93	2.58
Grass utilised (t DM/ha)	11.31	10.40
Purchased feed (t DM/ha)	2.05	2.64
6 week calving rate (%)	84	82
Mean calving date	20-Feb	26-Feb
Milk solids produced (kg/ha)	1057	1034
Cash /ha farmed (€)	€1047	€2360

- Full land & labour cost, no BISS



Sustainability strategies

- Soil pH > 6.3. Index 3 for P & K
- 150 kg N/ha (protected urea) & clover
- High EBI cows, sexed semen & surplus calves to beef
- Low emission slurry spreading (LESS) in spring
- 12% CP ration when grazing
- 8.6% of farm in biodiverse habitats ,target 10%
- Carbon footprint of 0.66 kg CO₂eq./l milk - target 0.62
- Feed & slurry additives
- Sequestration
- Renewable energy

