



Benchmarking of Pasture for Life farms

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Leading the way in Agriculture and Rural Research, Education and Consulting

Introduction

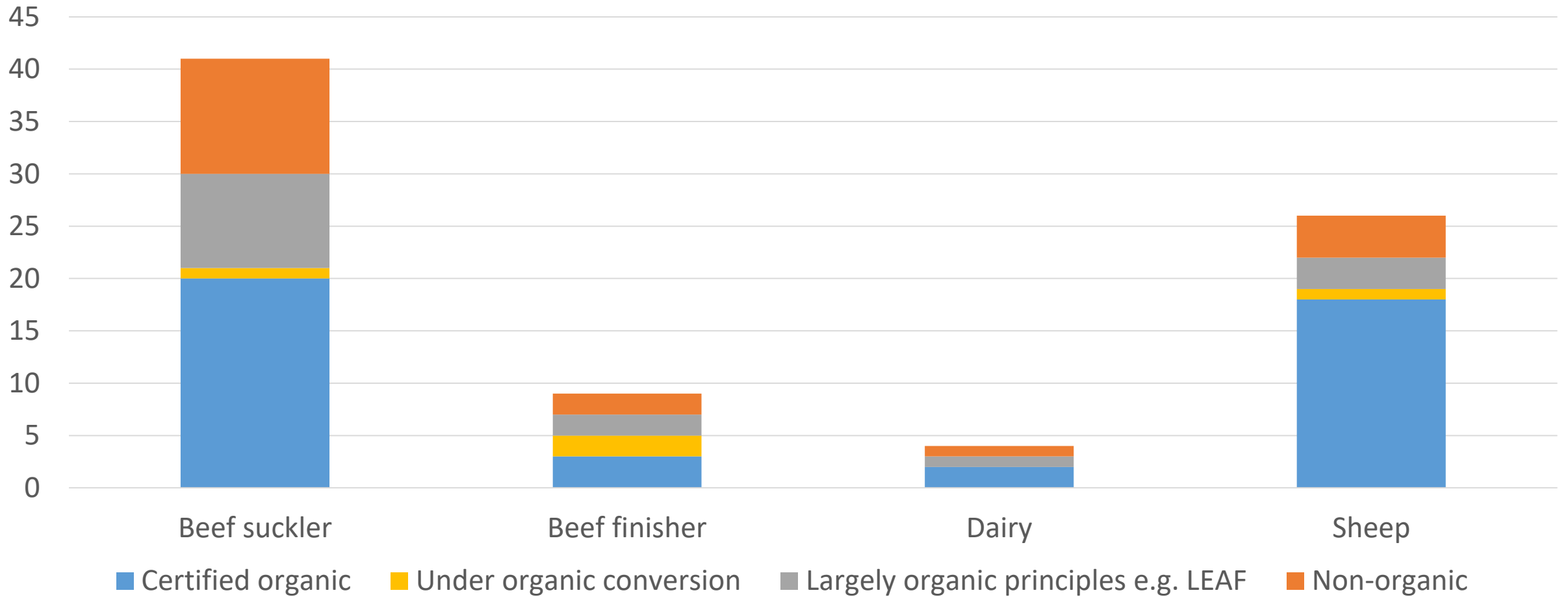


- Reporting on 56 farms that contributed to the PG Tool data collection
- Initial analysis of farm economic data to inform benchmarking analysis
- Comparison within PFLA sample
- Comparison against FBS sample

Farm types and systems



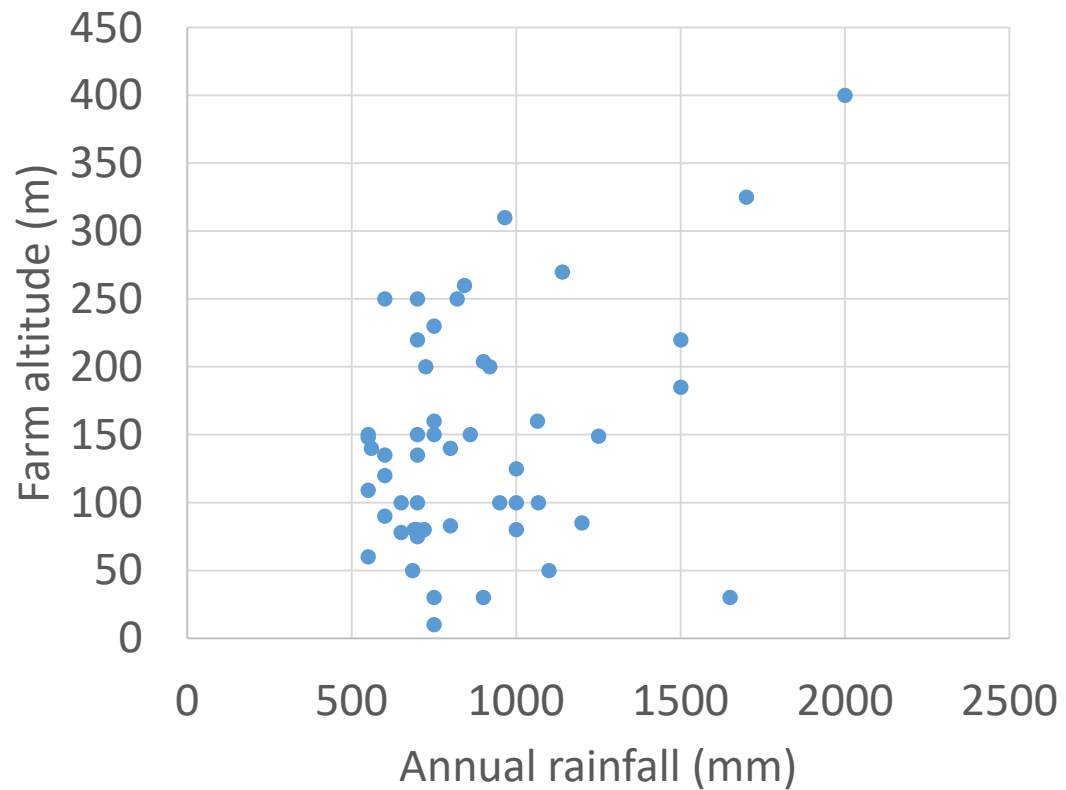
Farm type and system



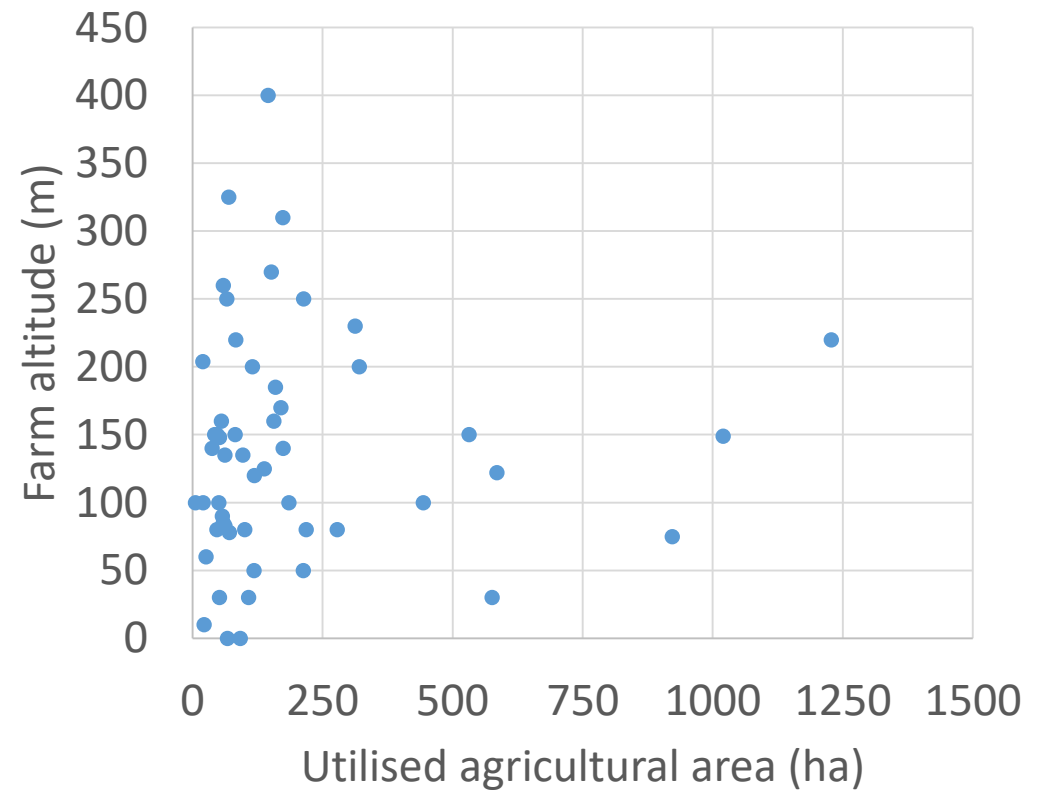
Farm characteristics



Rainfall and altitude



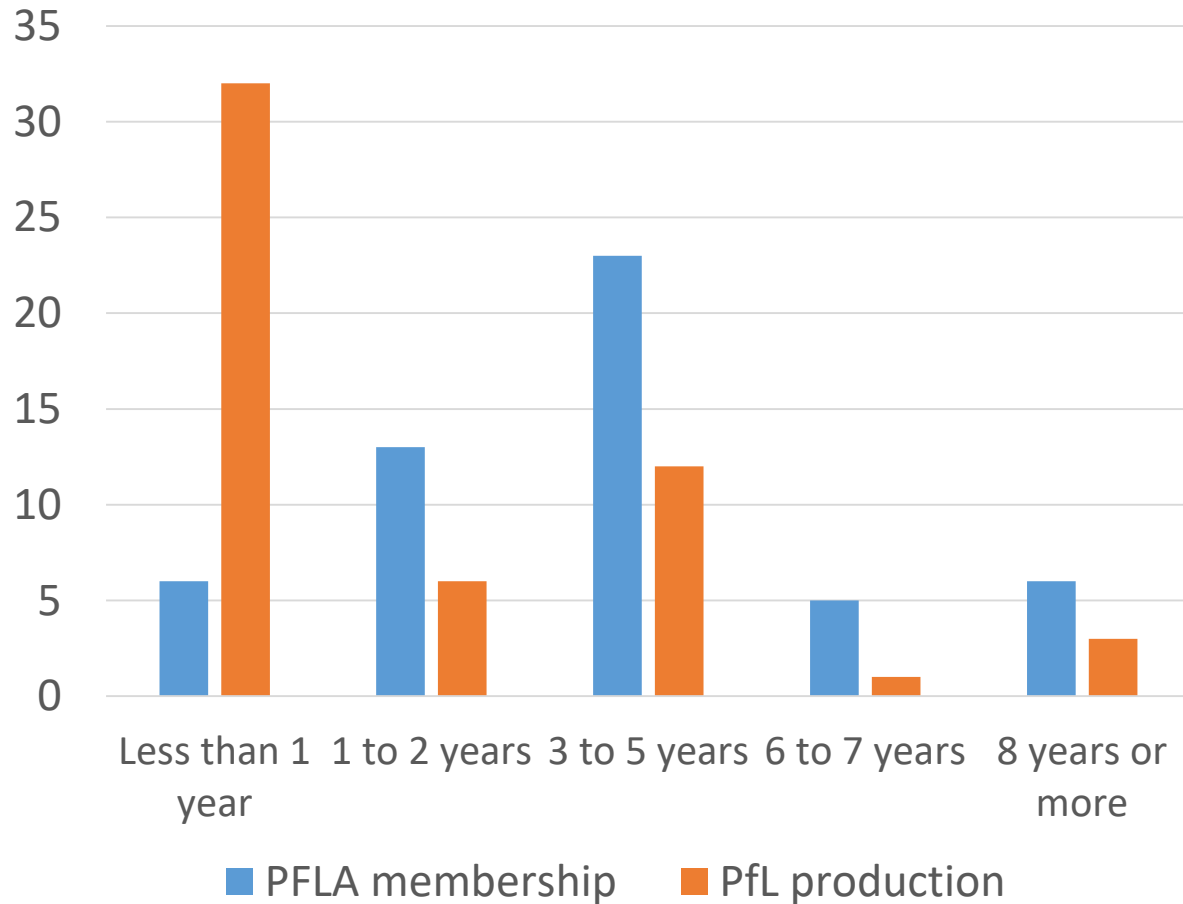
Total UAA and farm altitude



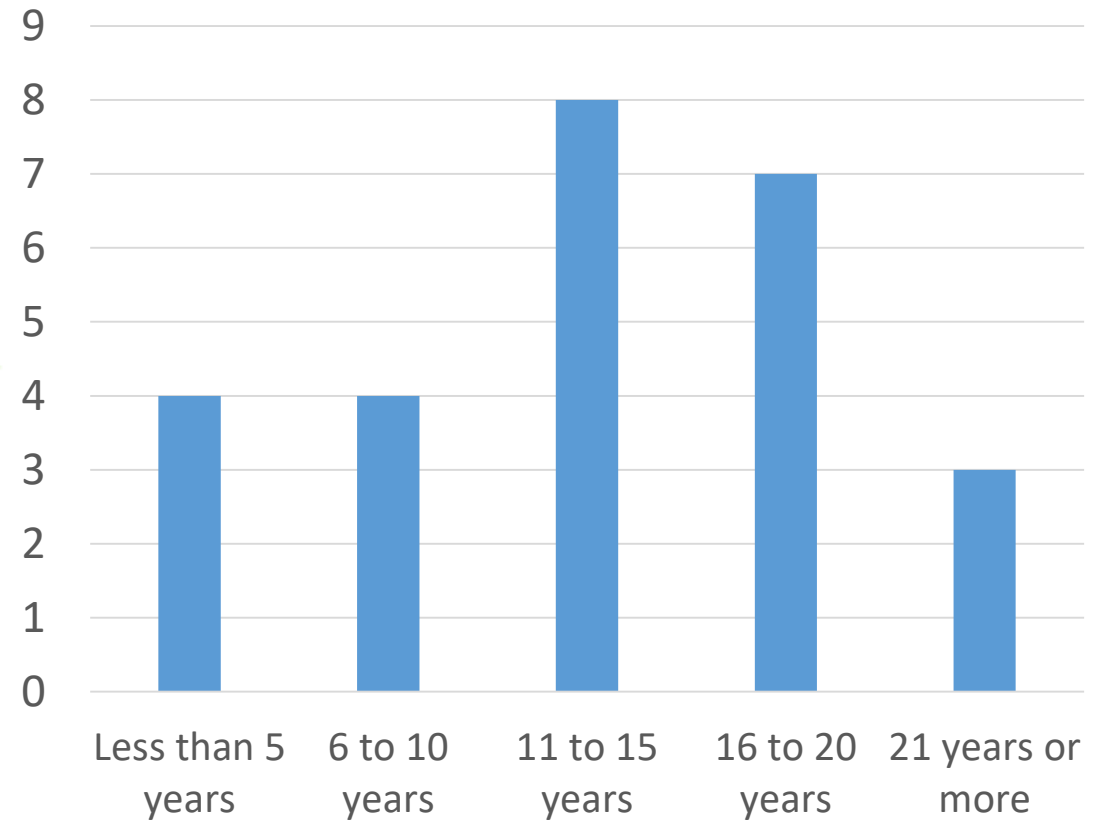
PFLA membership and certification



PFLA membership vs certification



Years organic



Beef suckler

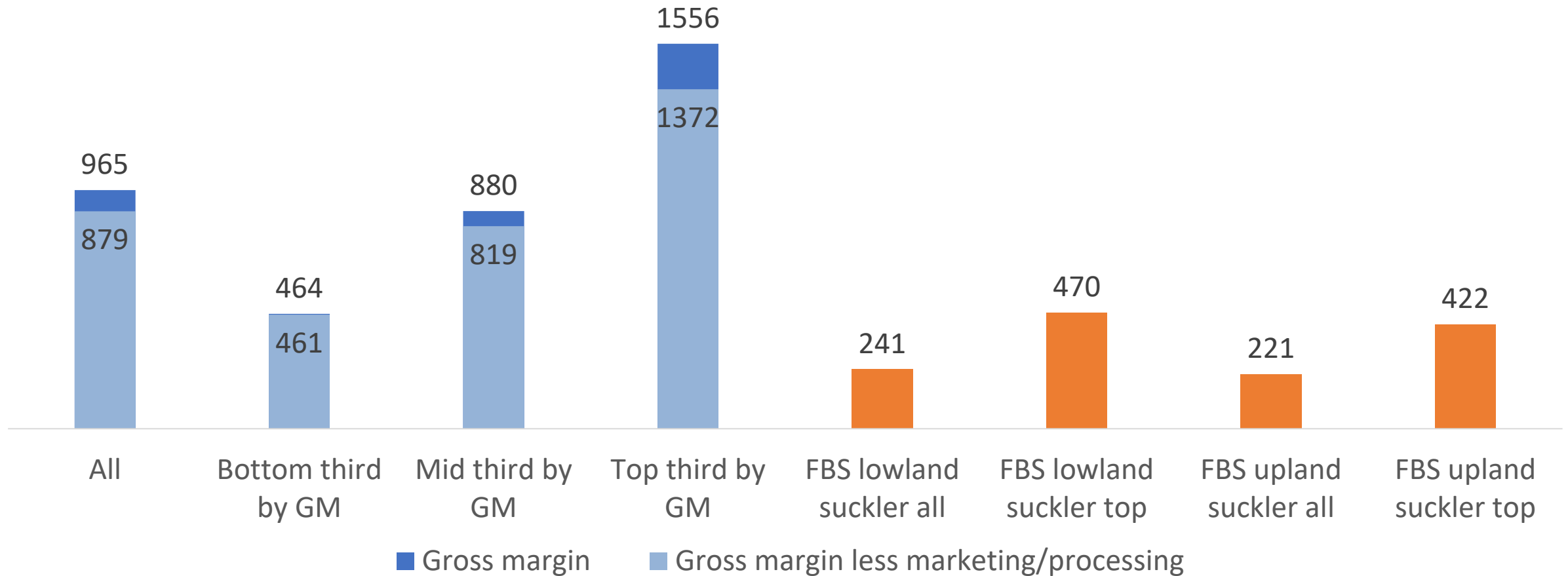


- 38 farms have a beef suckler enterprise
 - 1 has no output recorded in PG Tool
- 30 have other enterprises (sheep, arable, pigs)
- Farm size (forage area)
 - Mean: 163 ha
 - Range: 18 to 965 ha
- Livestock units range: 9 to 337
- Gross margin range: 0 to 3852 £/cow

Beef suckler – gross margin



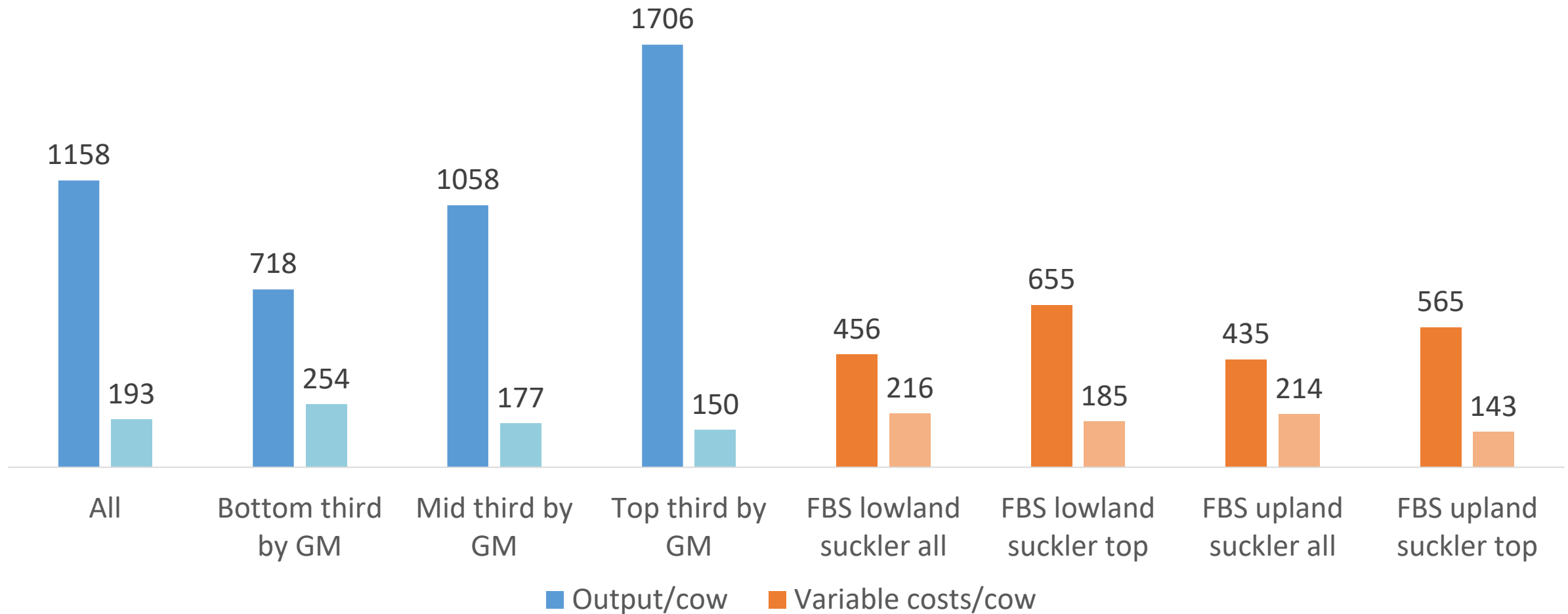
Beef - Gross margin (£/cow)



Beef suckler– output and variable costs



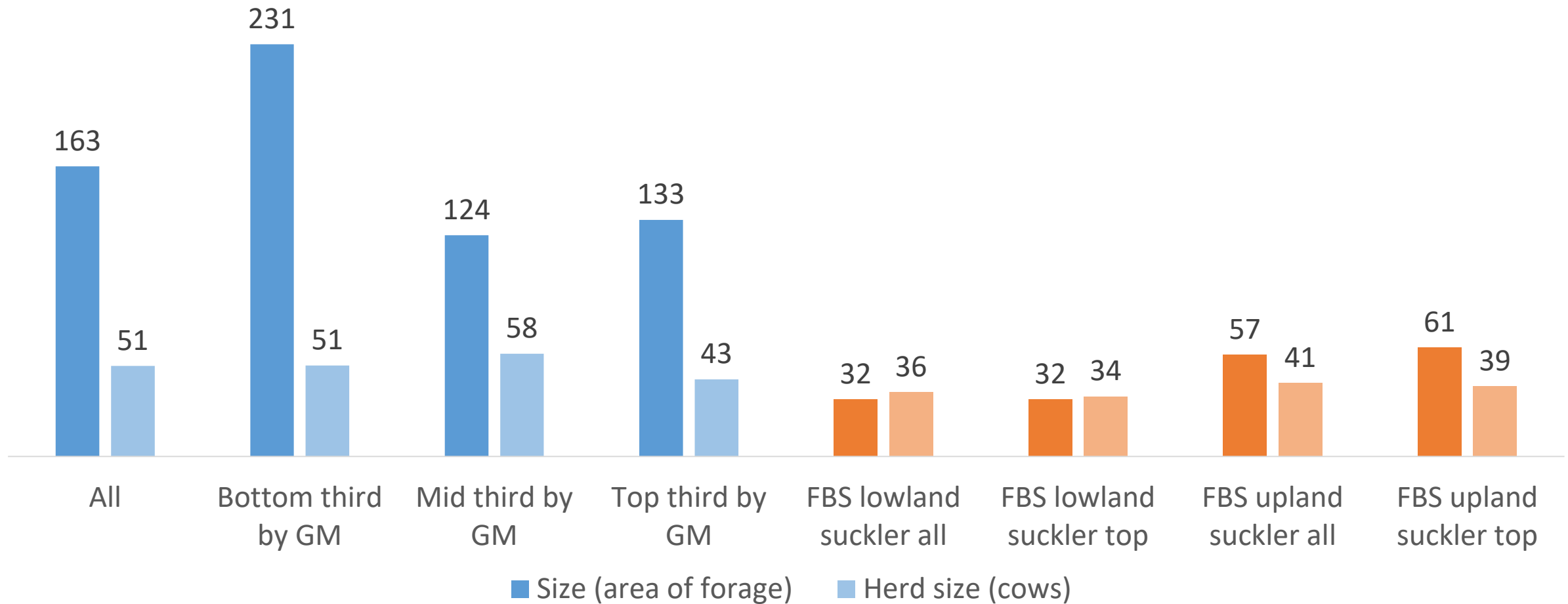
Beef - Output and variable costs (£/cow)



Beef suckler – farm size and livestock numbers



Beef - Forage area (ha) and number of cows



Sheep

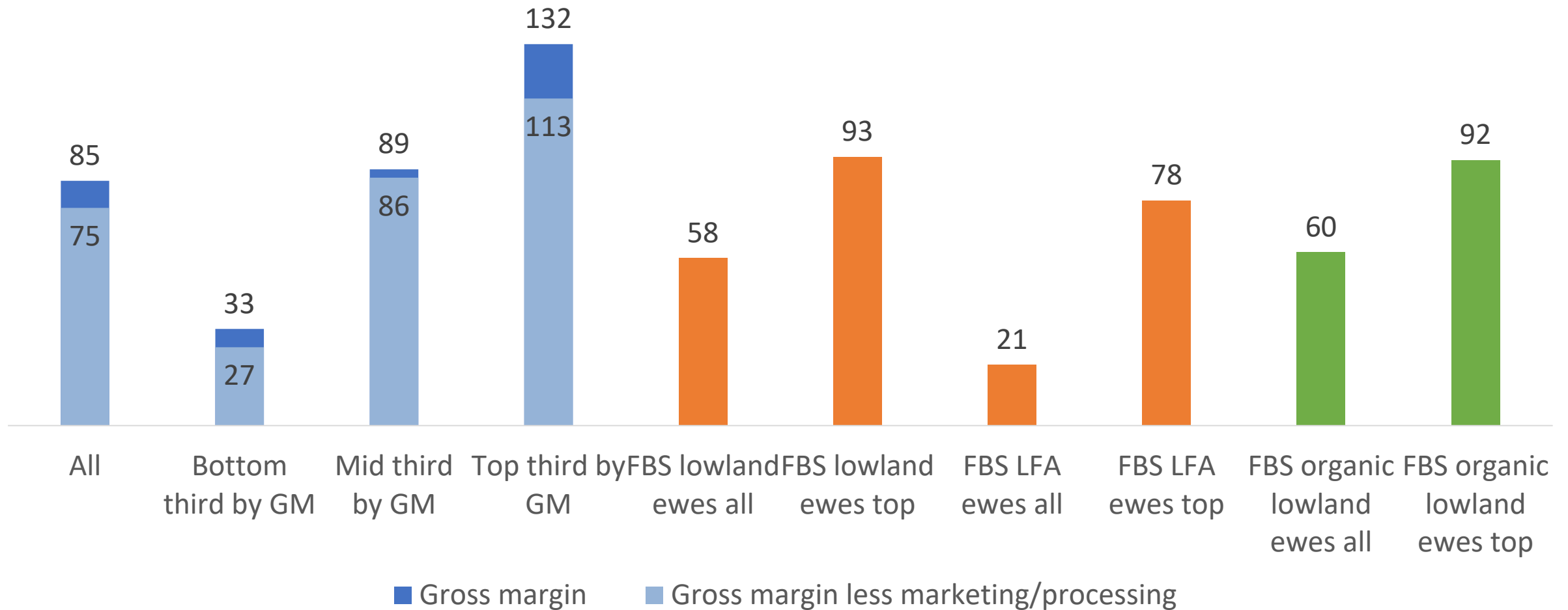


- 24 farms
 - 23 have other enterprises – mostly beef suckler
- Farm size (forage area)
 - Mean: 194 ha
 - Range: 19 to 965 ha
- Livestock units range: 1 to 1103
- Gross margin range: 8 to 184 £/ewe

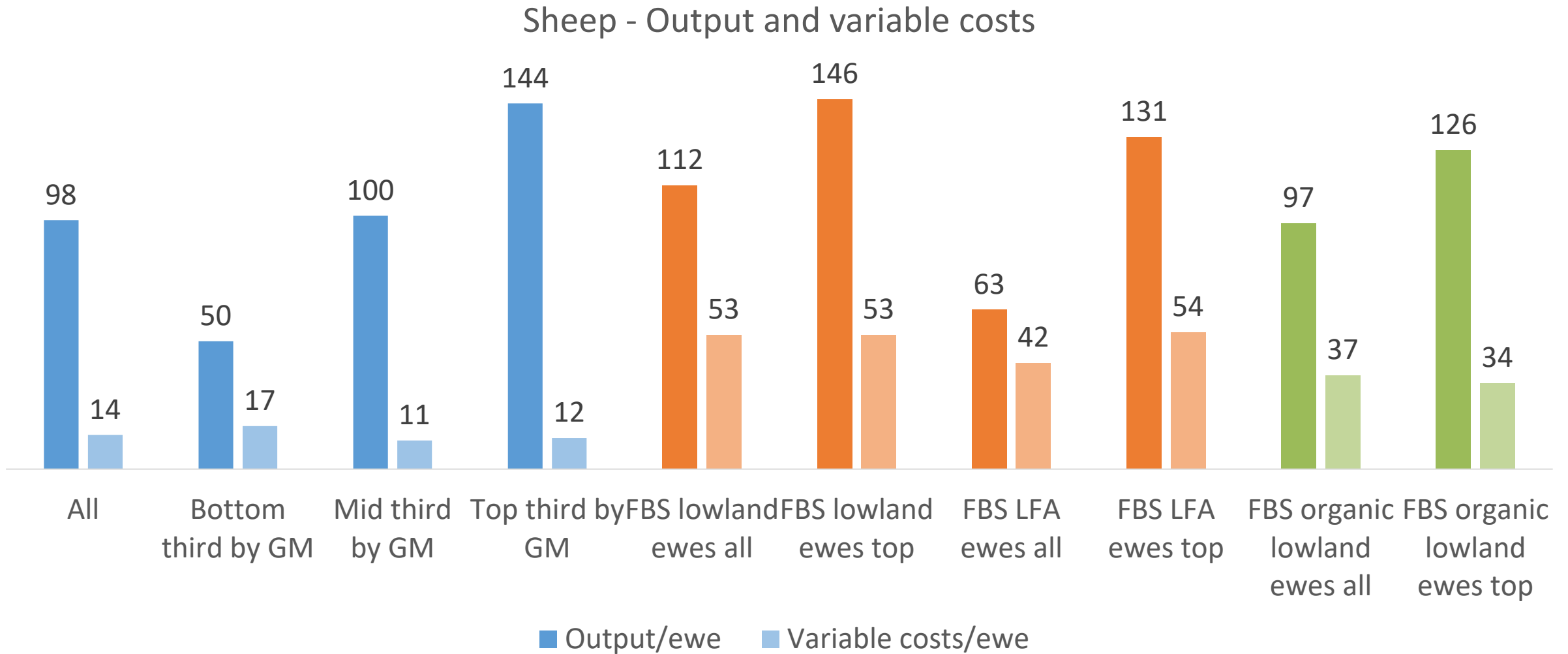
Sheep – gross margin



Sheep - Gross margin (£/ewe)



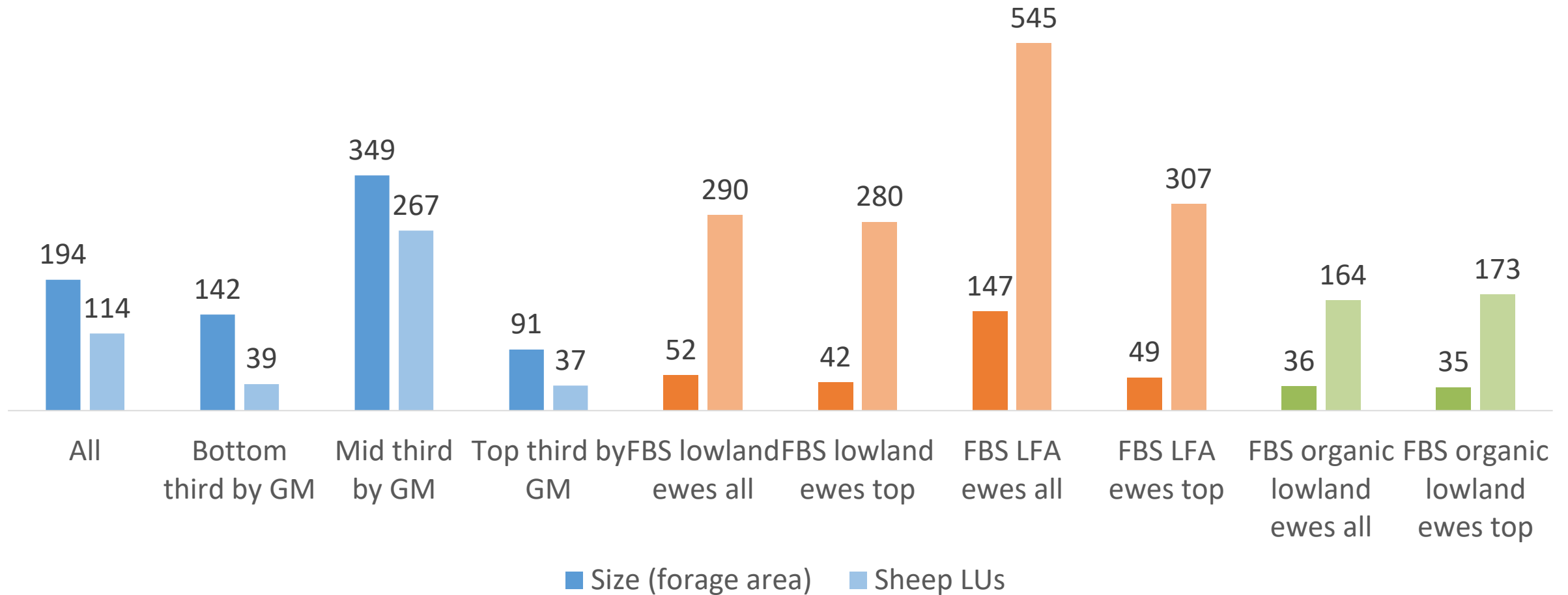
Sheep – output and variable costs



Sheep – farm size and livestock numbers



Sheep - Farm size (ha) and livestock numbers (Pfl ewes, FBS ewes & shearlings)



Dairy

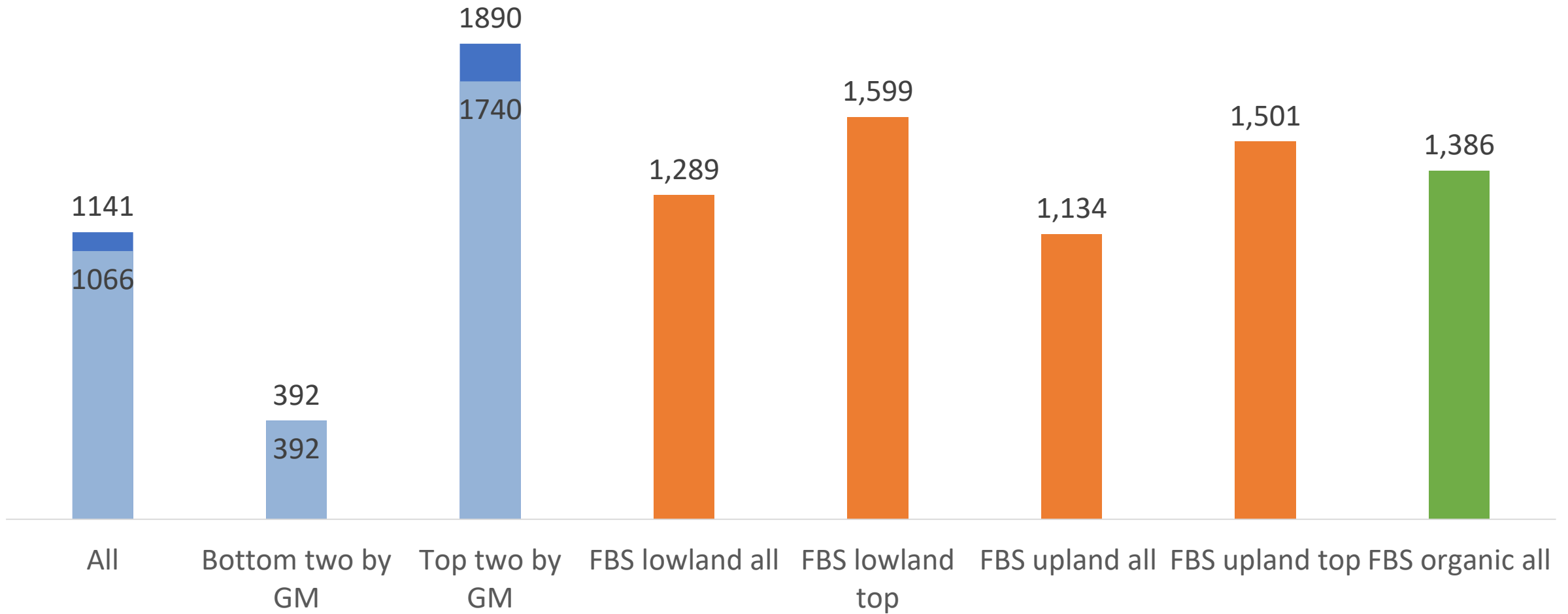


- 4 dairy farms
 - 3 also have beef finishing, 1 has beef suckler
- Farm size (forage area)
 - Mean: 72 ha
 - Range: 38 to 137 ha
- Livestock units range: 54 to 598
- Gross margin range: 137 to 2627 £/cow

Dairy – gross margin



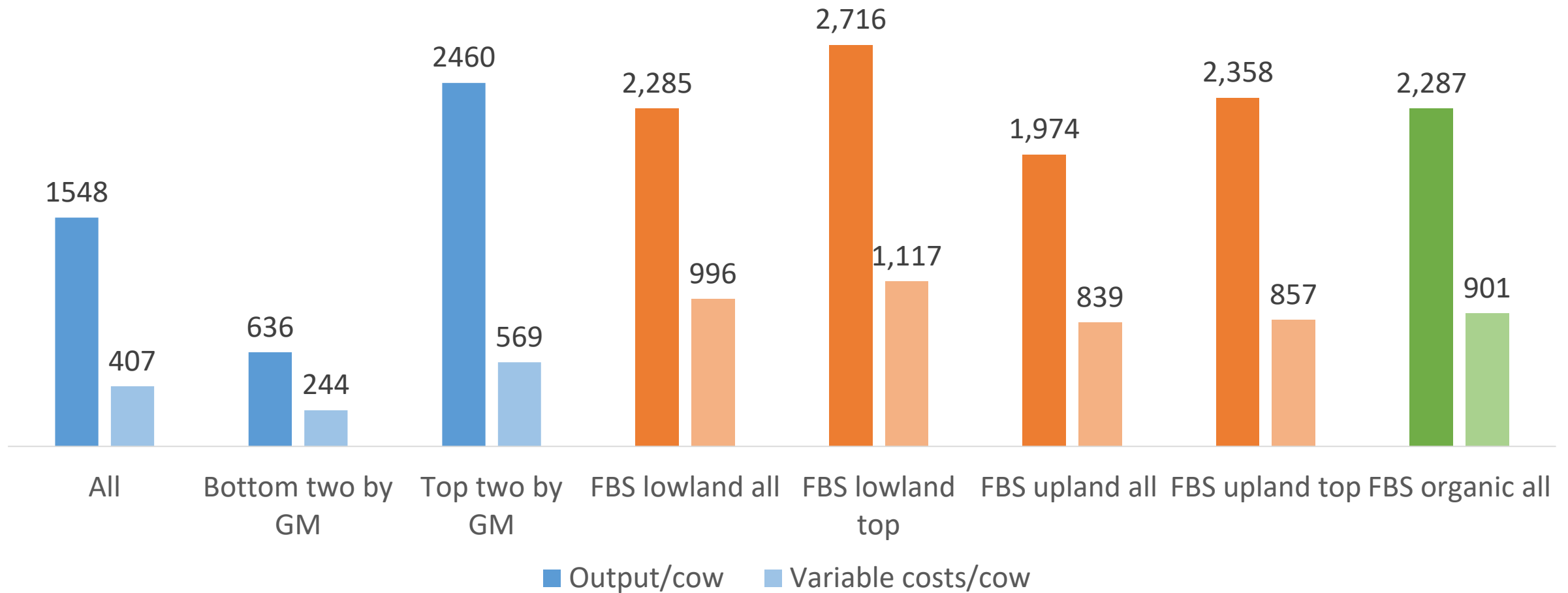
Dairy - Gross margin (£/cow)



Dairy – output and variable costs



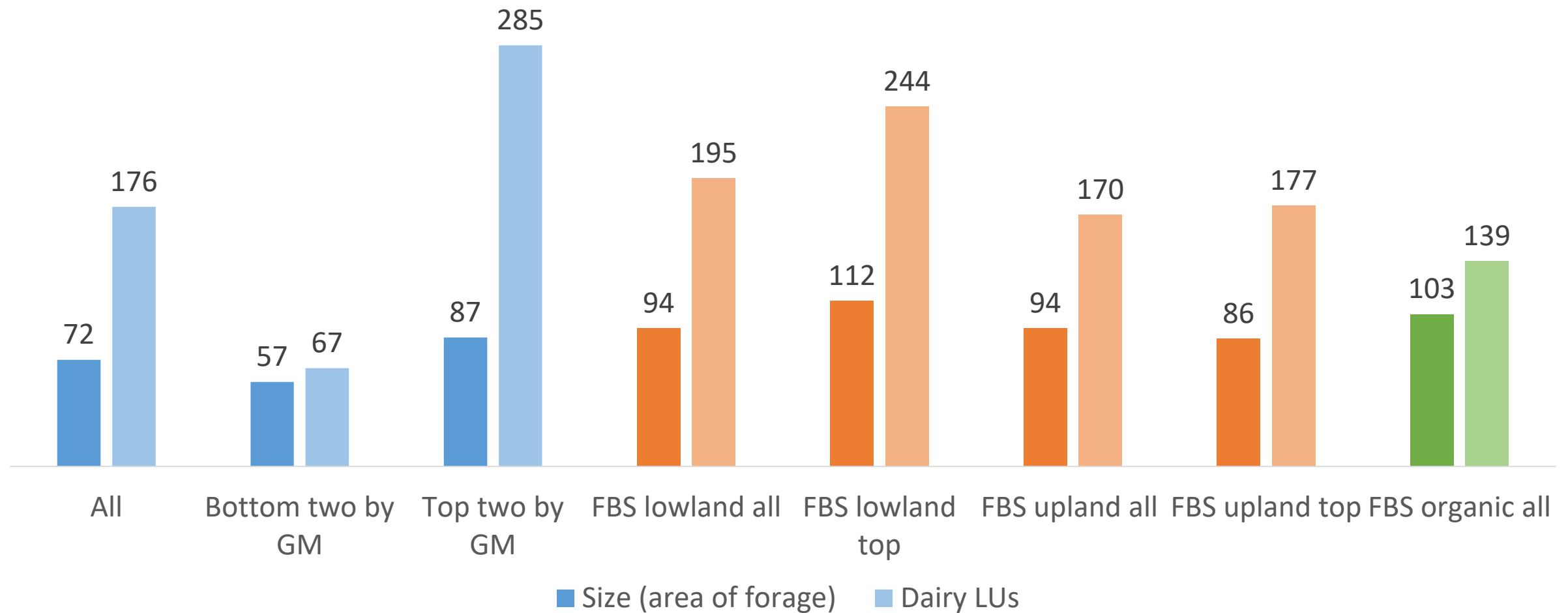
Dairy - Output and variable costs (£/head)



Dairy – farm size and livestock numbers



Dairy - Farm size (ha) and livestock units



Beef finisher

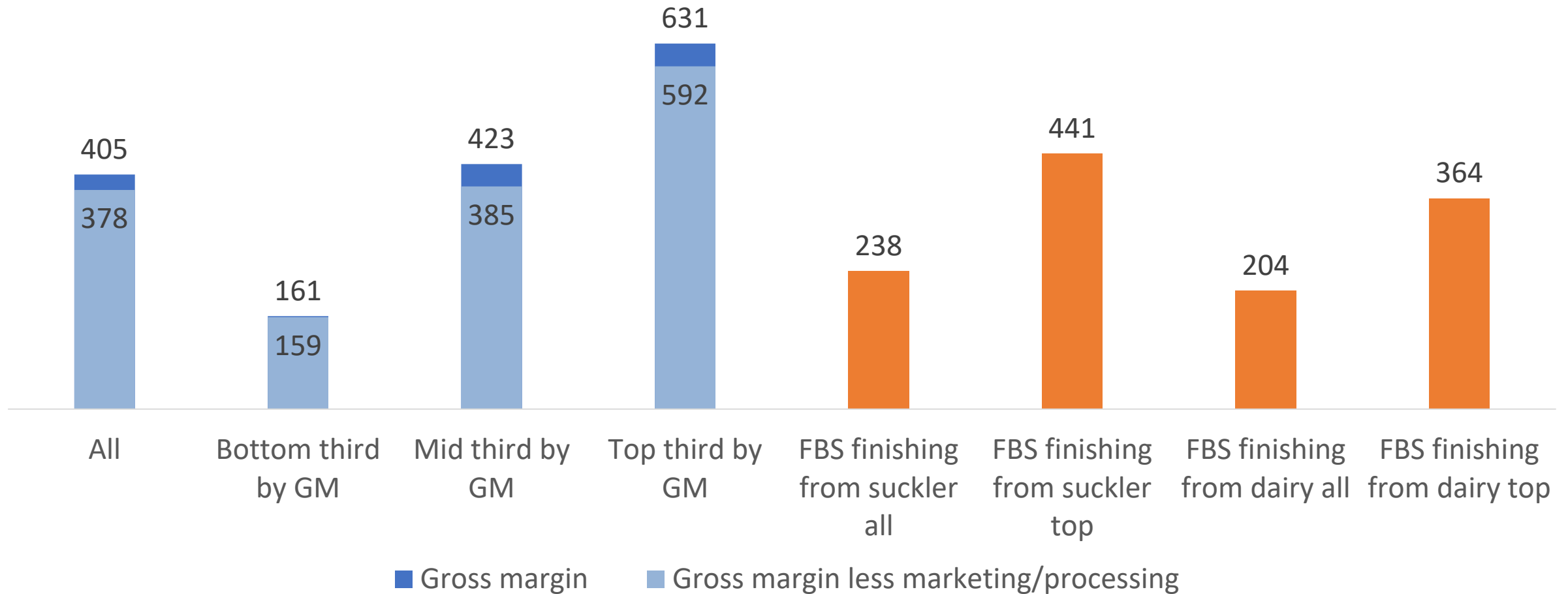


- 9 beef finishers
- Farm size (forage area)
 - Mean: 103 ha
 - Range: 20 to 444 ha
- Livestock units range: 3 to 495
- Gross margin range: 79 to 701 £/head

Beef finishing – gross margin



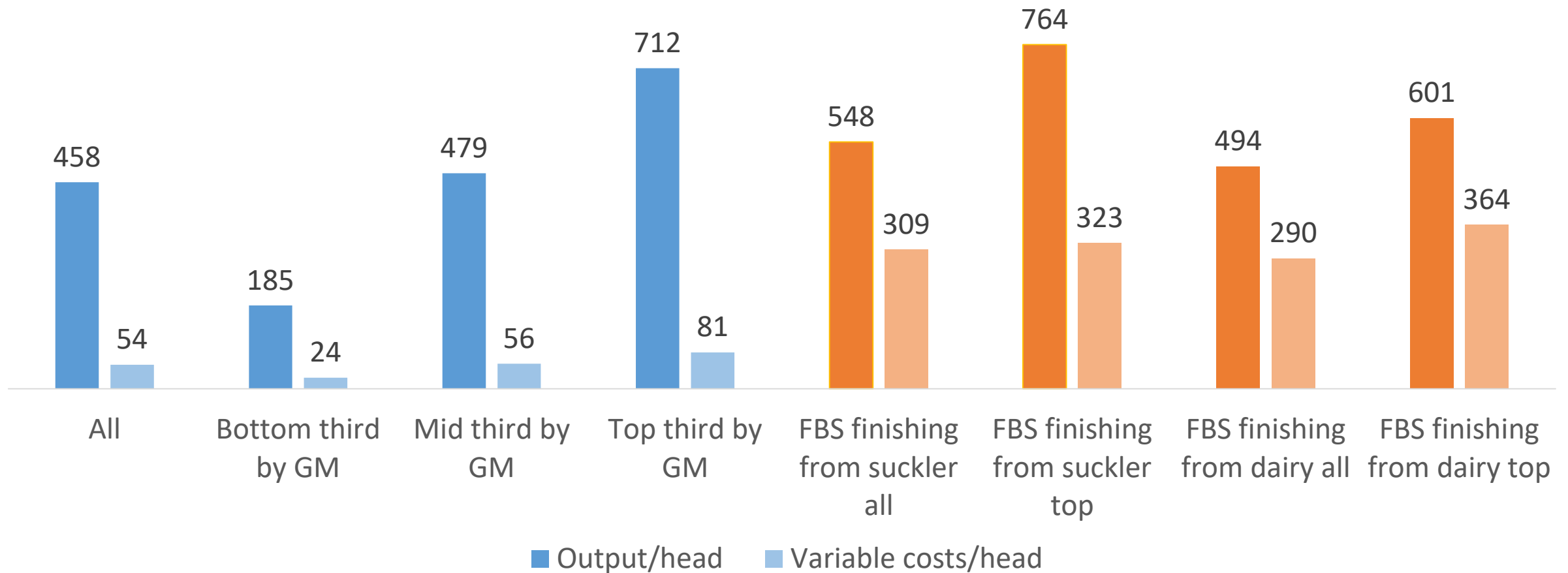
Beef finishing - Gross margin (£/head)



Beef finishing – output and variable costs



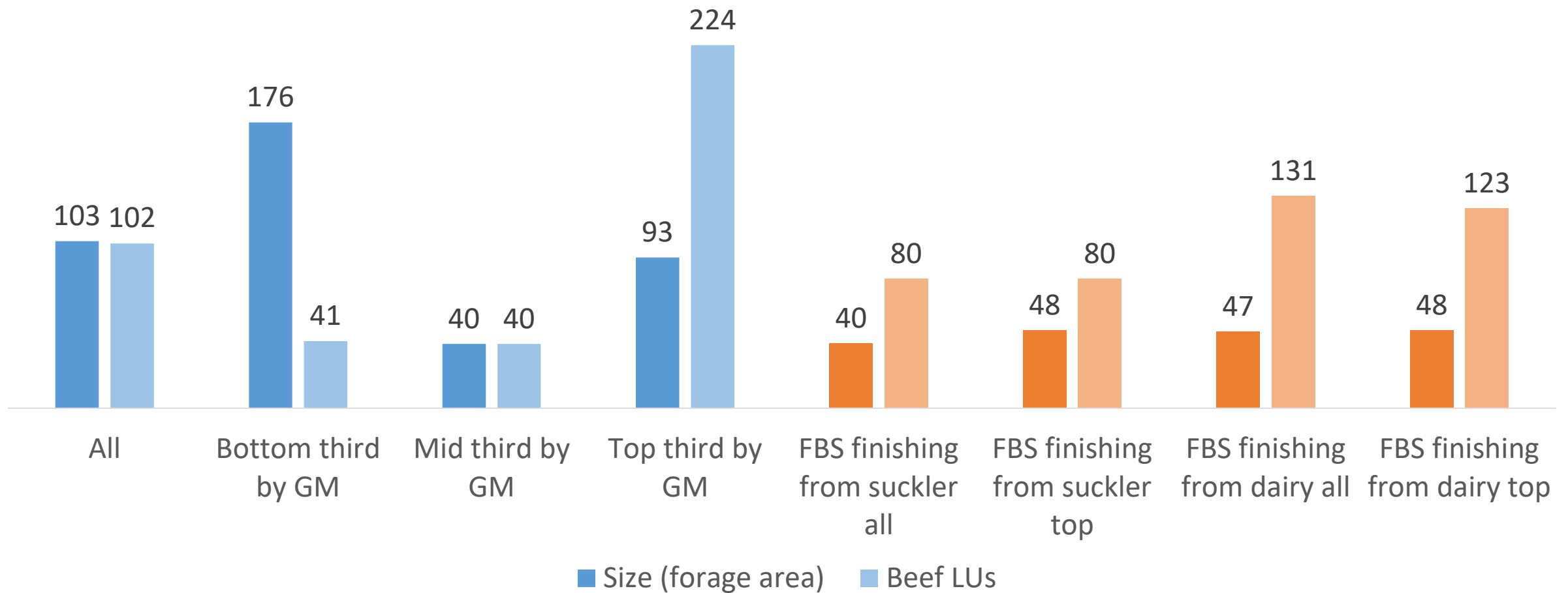
Beef finishing - Output and variable costs (£)



Beef finishing – farm size and livestock numbers



Beef finishing - Farm size (ha) and livestock units



Next steps



- Net margin analysis – difficult due to lack of enterprise level fixed costs
- Apportionment of forage area across livestock enterprises
- Comparison with industry wide benchmarks (e.g. AHDB, FBS)
- Interactions with environmental data – PG Tool, field sampling

Acknowledgements



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<https://www.foodsecurity.ac.uk/>

