

Sustainability in UK sheep farming

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There is no definitive sustainable breed or system



















Source: Created by and photos from Jude L. Capper, 2024.









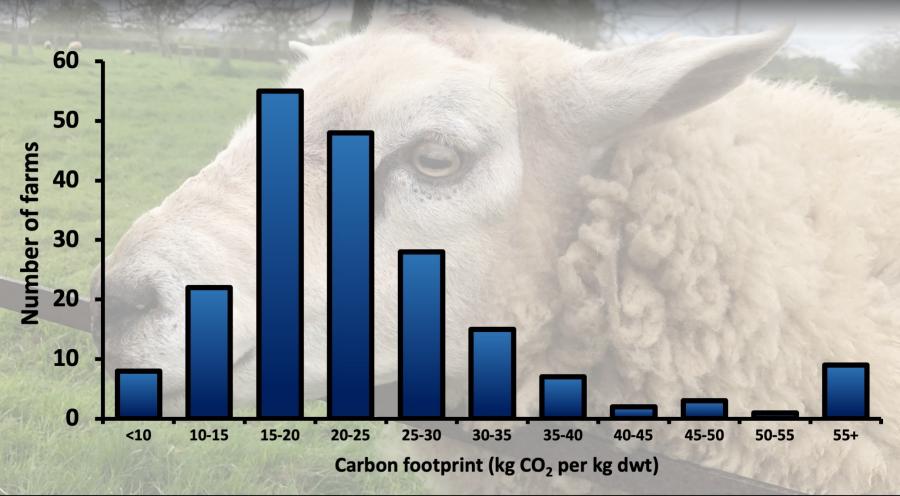








Carbon footprints of sheep production vary considerably



Source: Created by and photo from Jude L. Capper, 2024. Data from ABP PRISM 2030 First Year Report: https://abpuk.com/responsibility/prism-2030/























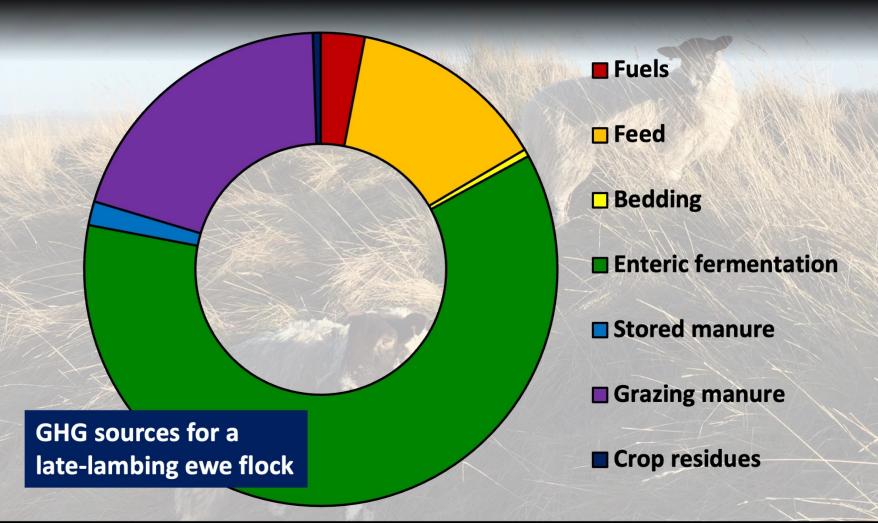








We need accurate and applicable tools - and results!



Source: Created by and photo from Jude L. Capper, 2024. GHGe depicted are for a late lambing ewe operation using no inorganic fertilizer.























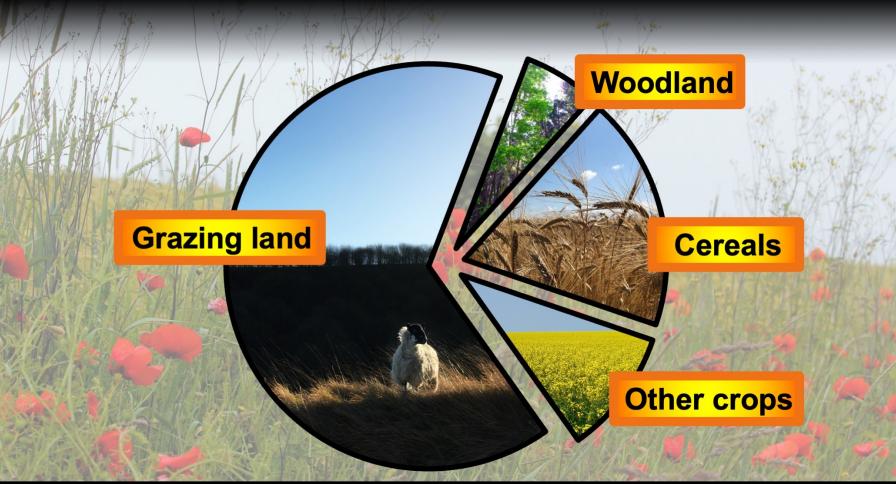








65% of UK land is unsuitable for growing arable crops









Source: Created by and photos from Jude L. Capper, 2024. Grazing land includes temporary grass on arable land (6% of total), land used for outdoor pigs or non-agricultural purposes not shown (1.7% of total). Data from DEFRA. 2019. Farming statistics - provisional crop areas, yields and livestock populations at 1 June 2019 – United Kingdom. https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/837834/structure-jun2019prov-UK-10oct19.pdf

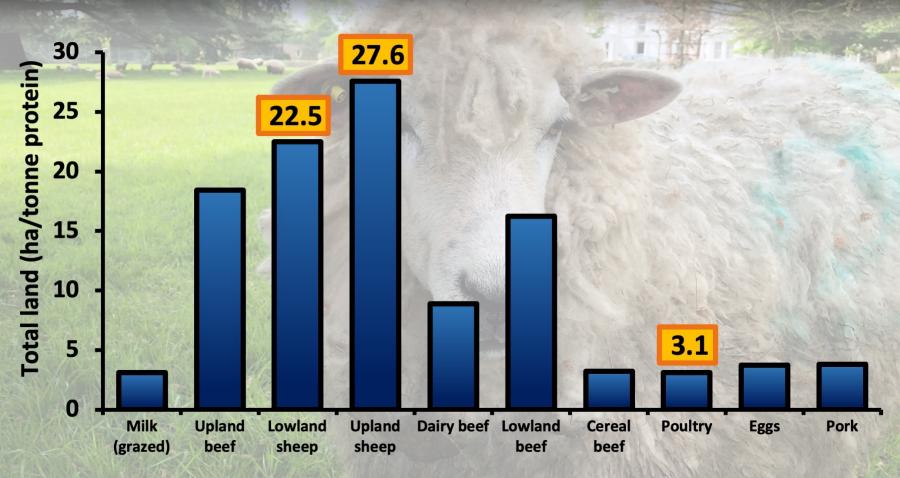




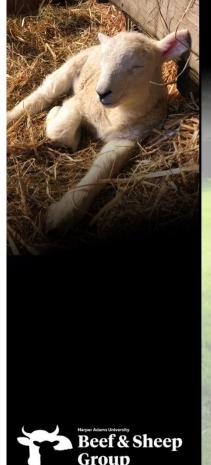








Source: Created by and photo from Jude L. Capper, 2024. Data from Wilkinson and Lee (2018) https://doi.org/10.1017/S175173111700218X

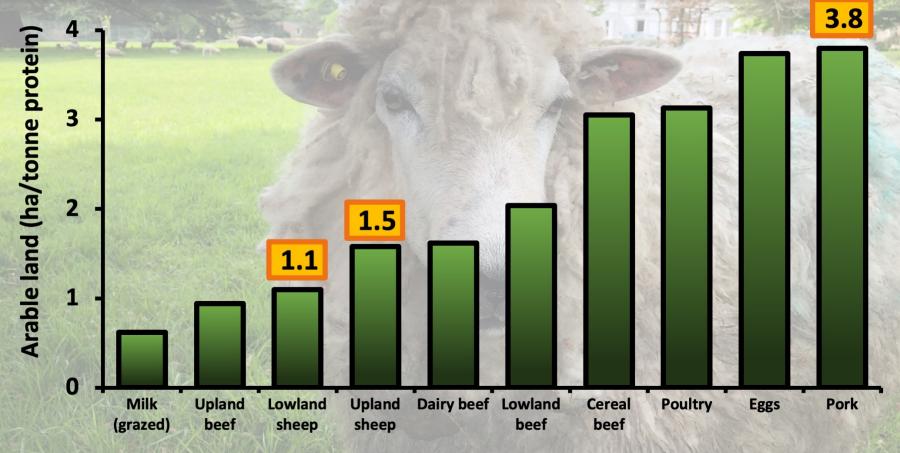












Source: Created by and photo from Jude L. Capper, 2024. Data from Wilkinson and Lee (2018) https://doi.org/10.1017/S175173111700218X









































Removing livestock disadvantages ground-nesting birds



Source: Created by Jude L. Capper, 2024. Photo from: Odd Falch https://www.pexels.com/photo/brown-bird-on-brown-grass-12084162/











Source: Created by Jude L. Capper, 2024.













Rural communities depend on livestock





























Thank you!

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