



UCD

- Founded in 1854
- World - Top 1%
- 33,460 students
- 60 Undergraduate programmes
- Research intensive



Health



Environment



Agriculture & Food



Energy



ICT



Culture Economy
& Society

University College Dublin

Ireland's Global University

Professor Karina Pierce



UCD Lyons Farm Overview

- 250 Hectares (~600 acres)
- Dairy, Beef, Sheep, Goats, Horses, Pigs, Chickens, Crops, Environment
- World-class platform for delivering outstanding education and research in Agriculture and Veterinary Medicine, and across the **One Health spectrum**, that address global challenges in an Irish context
- Irish Agrifood Challenges: Sustainability
- Environmental – GHGs, water
- Economic – input costs, profitability
- Social – labour, farm succession



Solutions – Technology and Collaboration



Lyons Dairy and cow facilities



DEVENISH
Beyond Nutrition

DAIRYMASTER

glambia

FBD



European Union
European Regional
Development Fund
ENTERPRISE IRELAND
SMAI LEANANN TÁIRG LÁBHAIR

IHFA
Irish Holstein Friesian Association

munster
cattle breeding group

PROGRESSIVE
GENETICS

