



# Lyons Dairy Systems Research Herd Notes 2025

## Project Objectives

- To develop a profitable high-output grass-based spring milk production system
- To incorporate the most recent advances in grassland management for dairy farms into a high- output system
- Use a type of dairy cow that has good genetic indices for both milk production and fertility
- Employ the best practices from nutrition research and dairy cow husbandry
- Incorporate nutritional studies into a high-output system
- To incorporate management technologies and system attributes that enhance the sustainability of dairy production



For more details on the High Output Systems Research Herd visit <https://www.ucd.ie/agfood/about/lyonsresearchfarm/lyonsdairyherd/>

## Lyons Systems Research Herd Notes Week 15/12/2025

### Cow Details:

Parameter	
Yield (kg/cow/day)	10.85
Fat %	5.62
Protein %	3.99
MS (kg/cow)	1.04
SCC cells/ml	96

### Diet plan:

The cows are now housed full-time. Hence, the current diet consists of silage allocation of 16 kg DM and 4 kg of concentrates.

### Comment:

27/54 cows have been dried off as of the 15<sup>th</sup> of December.

We hope to produce between 615 and 620 kg of MS and will confirm in early 2026.

This week's notes will be the last of 2025. Weekly notes will resume in February/March, and the 2025 annual report will be published in January. We wish all our readers a Merry Christmas and all the best for 2026!