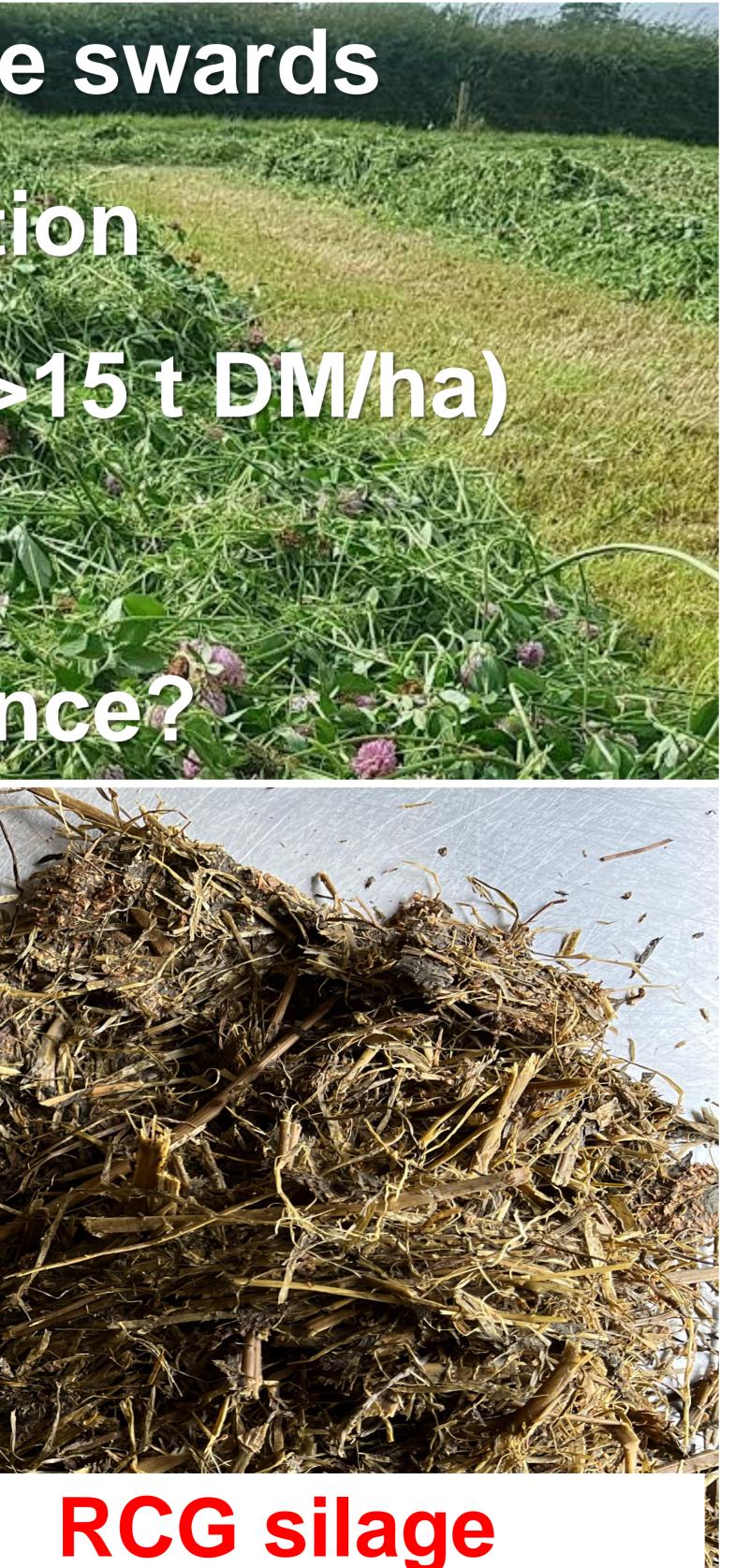


AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY

Red clover silage swards High biological N fixation · High DN production (>15t DN/ha) • High intake potential · High animal performance?

PRG silage 0% RC 72% DMD, 13.3% CP

Performance of dairy-beef weanlings fed red clover-grass silage



87% RC 63% DMD, 15.3% CP

First winter animal performance

1st winter indoors

Dry matter intake (kg DM) Residual feed intake (kg DM)

- Initial liveweight (kg)
- Final liveweight (kg)
- Average daily gain (kg)

2nd grazing season

- Initial liveweight (kg)
- Final liveweight (kg)
- Average daily gain (kg)

Take home message

Despite lower DMD (9%), RC grass-silage increased intake by 1.4 kg DM/day, but only ADG by 0.120 kg = lower feed efficiency.

Due to compensatory growth no liveweight difference existed by the end of 2nd grazing season.

-0.14	0.15
286	286
337	346
0.56	0.68
339	346
494	493
0.95	0.91

PRG

6.2

7.6

RCGS