

Farming Connect Red Meat Demonstration Sites

HALGHTON HALL

Demonstration Site: HALGHTON HALL,
Bangor-on-Dee, Wrexham

Technical Officer: Gwion Parry

Project Title:
Optimising ewe lamb conception rates

Introduction to project:

Limitations in ewe lamb size, liveweight and especially age are likely to restrict the extent to which ewe lambs are used for breeding. The fertility and prolificacy rates of ewe lambs are lower than those of adult ewes. This is because they have lower ovulation rates and higher embryo mortality. Halghton Hall lamb ewe lambs in order to improve flock efficiency. This project aims to discover the optimum conception weight and condition for an ewe lamb, as well as identify key elements in management which could be adjusted to increase conception rates.

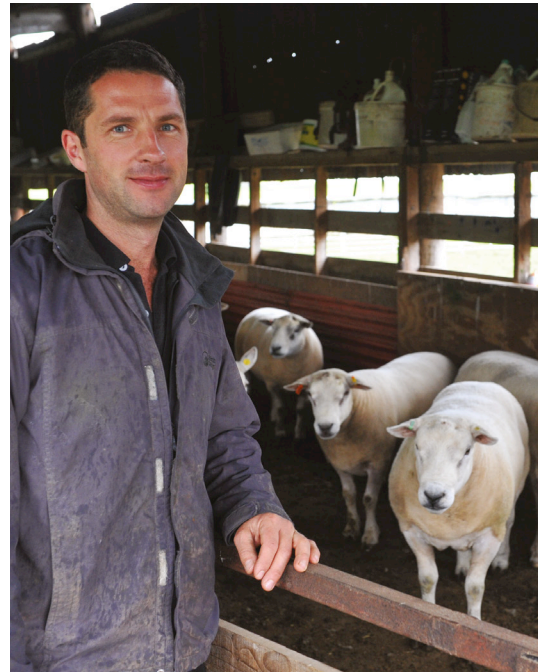
Project Objectives:

The key objective of this project is to discover the optimum conception weight and condition for an ewe lamb at Halghton Hall. The baseline study carried out for the site established that the current ewe lamb conception rate lies at 60%. However, by identifying the key management strategies which can impact conception rates in ewe lambs and

improve these, the aim is to increase conception rates to >85% within three years.

Key Performance Indicators set:

- Increase ewe lamb conception rates from 60% to >85% within three years of project start



David Lewis - Halghton Hall

TIMELINE AND MILESTONES:

