

## **Benefits of white clover** Fixes 150 to 250 kg N/ha per year Can reduce N fertiliser requirement Increased herbage production > Up to 1.2 t DM/ha Increased milk solids production > 35 – 50 kg/cow Increased N use efficiency

#### Establishment & grazing management

- Full reseed or oversow in existing sward Clover safe post-emergence spray > Management after sowing important Post-grazing height: 3.5 - 4.0 cm

- Rotation: 18 21 days
- Pre-grazing yield: 1300 1500 kg DM/ha

- - 2.4 /day) 2.2 1.8 (kg/ 1.6 **(**) 1.4 1.2 **S** Σ 8.0
- Clover systems offer

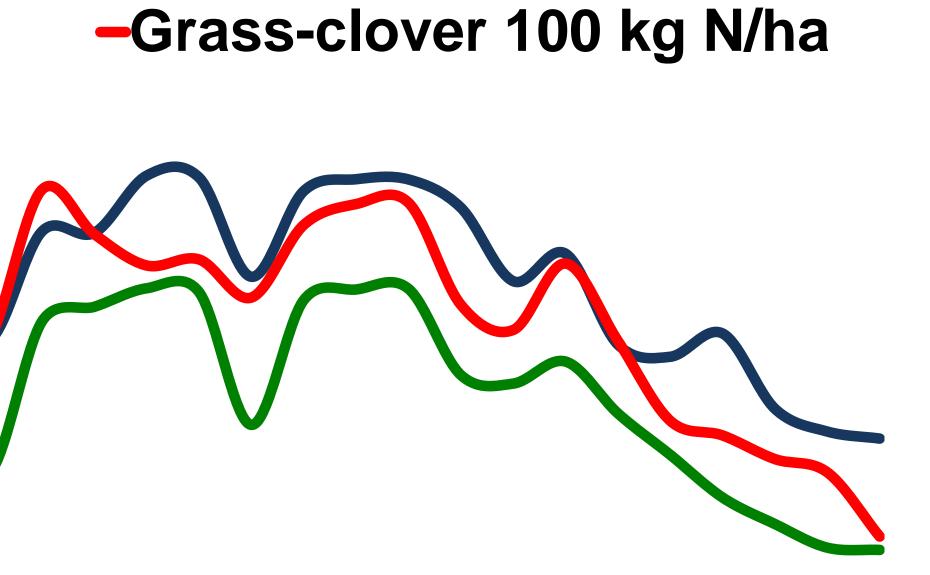
## Increased milk solids production/cow > Opportunity to reduce N fertiliser input & increase N use efficiency

#### Take home messages

#### 19-Feb 19-Mar 16-Apr 14-May 11-Jun 09-Jul 06-Aug 03-Sep 01-Oct 29-Oct

Milk solids yield per cow Grass 250 – 420 kg Grass-clover 150 – 468 kg Grass-clover 100 – 442 kg

# **Benefits of white clover On-going Moorepark experiment (2.74 cows/ha)**



#### -Grass 250 kg N/ha -Grass-clover 150 kg N/ha



