



# Setting up a new grassland farm



## Patrick and Danny Cremin

### 1 Description of the innovation



- Setting up a new grassland farm
- Focusing on higher production and lower costs
- Setting up a 2nd milking platform- grazing infrastructure
- Increase output on the farm
- Justifying an extra labour unit, benefit from economies of scale and produce more milk from grass
- Bank loan repayments
- More milk being sold to the co-op
- Economic results
- Good support team- advisors, discussion group, bank
- Job satisfaction for the farmer
- Pasturebase Ireland



Job satisfaction



#### Produce more milk from grass

- Justifying an extra labour unit, benefit from economies of scale and produce more milk from grass
- More milk being sold to the co-op
- Good support team- advisors, discussion group, bank



## 2 Farm description

### ENVIRONMENT

Soil type: Clayey-loam

Climate type: Oceanic Temperate Climate

Agricultural area (ha UAA): 170

Permanent grassland area (ha) : 170

Average stocking rate (agriculture area)  
(LU/ha UAA): 2.9

Altitude: Variation across the farm (200m)

Slope: Variation across farm (20%)

### GRASSLAND MANAGEMENT

Grazing : Yes

Grazing management type

Rotational Grazing

### STRUCTURE

Main animal type: Dairy

Total Livestock unit (LU): 380

Breed type 1: Fr\*Je

Breed type 2: Fr

### ANIMAL PERFORMANCE

Milk production per head (l/year/dairy  
animal): 5300l

Grassland management type: Rotational

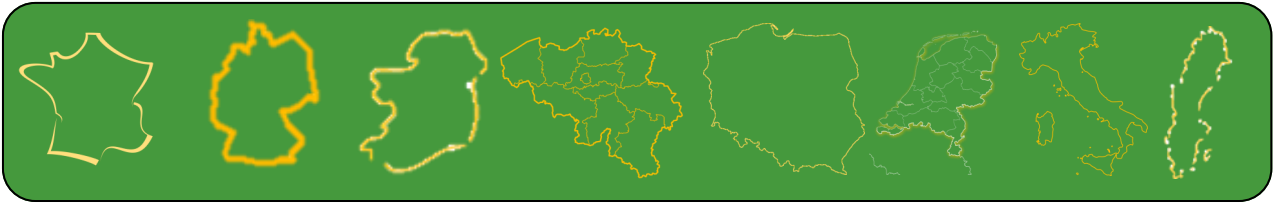
Length of grazing period: 260-270 days

Fertilization rate (kg N/ha): 240

### WHY IT IS WORKING

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# Ireland



## Domains of innovation



Pasturebase



Fr\*J, Je



Different grass varieties



Milk



Silage pit for winter



Quality



Rotational grazing



Low cost grass based system



n/a



Clayey-loam soil



Feed barrier

## Dairy Cow



MILK