



# Setting up a new farm for grazing to produce more milk from grass



## Charles Crosse

### 1 Description of the innovation



- Grazing management system
- Setting up a new farm for grazing to produce more milk from grass
- Focusing on higher production and lower costs
- Sourcing land and building grazing infrastructure, building soil fertility and managing grass
- Increased overall milk solids, increasing output, Increasing cow numbers
- Cash flow is an issue when breeding stock from own herd
- Economic results
- Discussion groups



Increased milk sales



#### Focusing on increasing production and lowering costs

- Support two family incomes
- Grass measuring (eye-ball)
- Pasturebase Ireland



## 2 Farm description

### ENVIRONMENT

Soil type: Clay-loam

Climate type: temperate oceanic climate

Agricultural area (ha UAA): 100

Average stocking rate (agriculture area)  
(LU/ha UAA): 2.95

Altitude: Variation across the farm (250m)

Slope: Variation across the farm (20%)

### GRASSLAND MANAGEMENT

**Grazing** : Yes

Grazing management type: Rotational

Farm type: Specialist milk production

Annual work units (AWU): 2

Main animal type: Dairy

Number of animals (heads): 400

Total Livestock unit (LU): 306

Breed type 1: Fr\*Je

Breed type 2: Fr

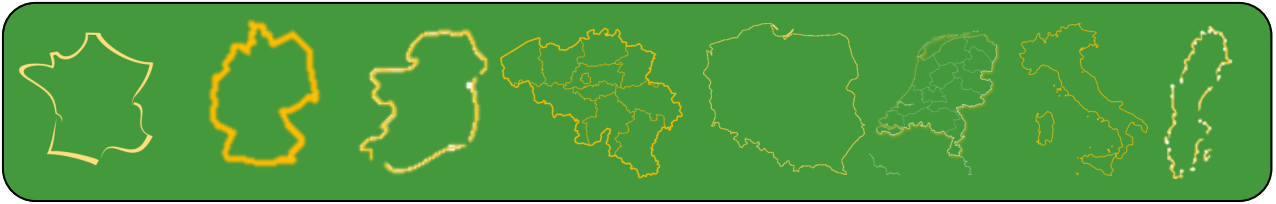
### ANIMAL PERFORMANCE

Milk production per head (l/year/dairy  
animal) 4700

### WHY IT IS WORKING

- Setting up a new farm for grazing to produce more milk from grass
- Bought and leased land, expanded using own stock. Installation of paddocks, access points, soil fertility water troughs etc.
- Increased overall milk solids, increasing output, increasing cow numbers
- Increasing milk sales, greater output from farm
- Economic results
- Discussion groups
- PastureBase Ireland

# Ireland



## Domains of innovation



Pasturebase



Grass



Silage for dry cows



Rotational grazing



Small bit of clover in swards



Grass, paddocks, strip grazing (spring)



Fr and Fr\*Je



Milk



Quality milk from grass



Low cost grass based dairy production



Mixture

## Dairy Cow



MILK