



Growing monoculture swards to increase grass DM production and grazing utilisation



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1 Description of the innovation



- Growing monoculture swards to increase grass DM production on farm, with the added value of increasing grass quality and grazing utilisation
- Focusing on higher production and/or lower costs
- Increasing grass production on the farm
- Good grazing utilisation being achieved on paddocks
- Increasing spring grass supply
- Specialist milk production
- Average stocking rate (agriculture area) (LU/ha) 2.9



Increasing grass production on the farm



Focusing on maximising output per hectare while minimising costs through grass utilisation

- Higher grass production being achieved on the farm



2 Farm description

ENVIRONMENT

Soil type: Clayey-loam

Climate type: Temperate Oceanic

Agricultural area: 80ha

Altitude: Variation across the farm

Slope: Variation across the farm

Permanent grassland area (ha): 80

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

Average stocking rate (grassland area) (LU/ha): 2.9

GRASSLAND MANAGEMENT

Grazing : Yes

Grazing management type:

Rotational Grazing

STRUCTURE

Breed type 1: Fr

Breed type 2: Fr*Je

Milk production per head (l/year/dairy animal): 5500

Grassland exclusively grazed area (% total grassland area): All

Grassland management type: Rotational

Length of grazing period (month/year): 9.5

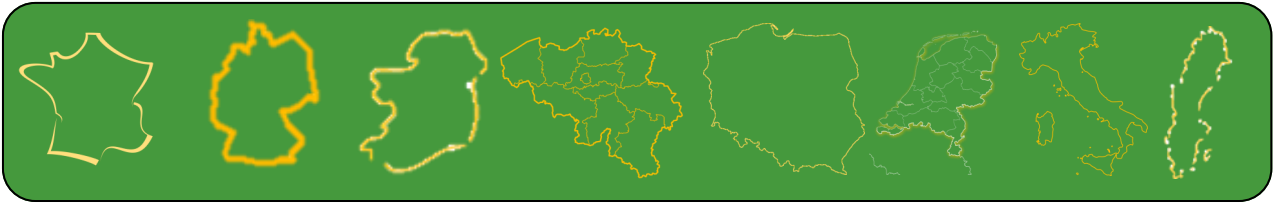
Fertilization rate (kg N/ha): 230

Annual Work Unit: 2.25

WHY IT IS WORKING

- Increasing grass production of on the farm
- Higher grass production
- Good grazing utilisation on paddocks
- Economic results
- Require measurement to establish that the innovation is working
- Increasing spring grass supply
- Pasturebase Ireland

Ireland



Domains of innovation



Milking Parlour



Fr and Fr*Je



Grass, monocultures



Milk



Silage pit, try and produce all milk from grazed grass though



Quality milk from grass



Rotational Grazing



Low cost grass based



N/a



Clayey-loam soil



Grazing Infrastructure

Dairy Cow



MILK