Grazing with monocultures and mixtures

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MILK

1 Description of the innovation

- Grazing monculture swards
- Focusing on higher production and lower costs
- Sowing monocultures in an effort to increase grass production per hectare
- Annual tonnage of grass increasing
- Good quallity grass
- Some verieties are performing better than others
- Increase in grass being grown per hectare
- More milk being sold from grass
- Research in Teagasc Moorepark

Increase in grass grown per hectare

Produce more milk from grass

- Increase in grass being produced per hectare
- Some verieties are performing better than others
- Reseeding monocultures

2 Farm description

ENVIRONMENT

Climate: Temperate Oceanic Climate

Area: 74ha Grassland

Stocking rate: 2.1LU/Ha

Main animal type: Dairy

Soil type: Sandy

Altitude: Variation across the farm

Slope: Variation across the farm

GRASSLAND MANAGEMENT

Grazing : Yes

Grazing management type:

Rotational Grazing

STRUCTURE

Permanent grassland area (ha): 74

Farm type: Dairy farm

Breed: Fr

ANIMAL PERFORMANCE

Average stocking rate (agriculture area) (LU/ha UAA): 2.1

Milk production per head: (l/year/dairy animal) 5600

Grassland management type: Rotational

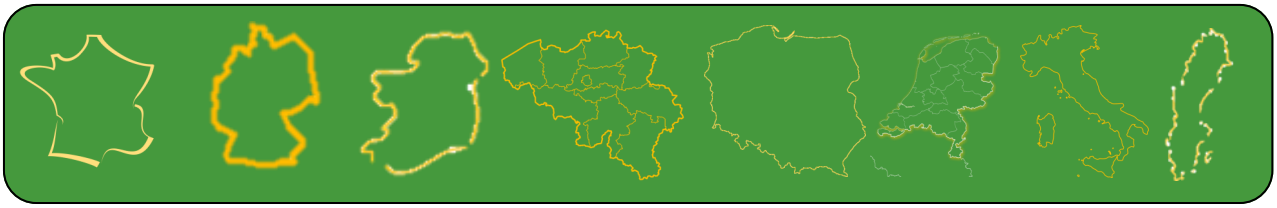
Length of grazing period: 280 days

Fertilization rate (kg N/ha): 240

WHY IT IS WORKING

- Sowing monocultures in an effort to increase grass production per hectare
- Increase in grass being produced per hectare
- More milk being sold from grass
- Reseeding monocultures
- Research in Teagasc
- Pasturebase Ireland

Ireland



Domains of innovation

Pasturebase

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Grass

Milk

Reseeding

Quality milk from grass

Rotational grazing

Low cost grass based dairy

n/a

Mixture

Paddocks, feed barrier

Dairy

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