## Setting the farm up to grow \& utilise grass!

| Investment | Cost | Impact | Annual return\% |
| :--- | :---: | :---: | :---: |
| Increase soil <br> P \& K | $20 \mathrm{~kg} / \mathrm{ha} \mathrm{of} \mathrm{P}$ <br> $50 \mathrm{~kg} / \mathrm{ha} \mathrm{of} \mathrm{K}$ | +1.5 t grass <br> DM/ha/yr | 152 |
| Reseed farm <br> (8yr cycle) | $€ 650 / \mathrm{ha}(€ 260 / \mathrm{ac})$ | +1.5 t grass <br> DM/ha/yr | 96 |
| Improve grazing <br> Infrastructure | $€ 1000 / \mathrm{ha}(€ 400 / \mathrm{ac})$ for <br> roads, fencing \& water | +1 t grass <br> DM/ha/yr | 58 |


| $\begin{array}{l}\text { An Roinn Talmbatiochta, } \\ \text { Bia anus Mara } \\ \text { Dengis }\end{array}$ |
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Food And the Mrine

1 Grassland AGRO
"Grazing infrastructure needs to be improved on extremities of grazing platform" Judges Report

## Paddock Size

$\checkmark 3$ grazings/paddock
$\checkmark 2$ ha (5 acres) for 100 cows
$\checkmark$ As square as possible
$\checkmark$ Multiple access to paddock

Farm Roadways
4 m wide for 100 cows
$\checkmark$ Above the height of the field
$\checkmark$ Not shaded \& crossfall
Spur roadways if possible

Water System
$\checkmark 2$ gals/cow
$\checkmark$ Main: $11 / 4 "$ pipe ( 100 cows)
$\checkmark$ Central location
5 cows/100 access at 1 time

