

Investment	Cost	Impact	Annual return%
Increase soil P & K	20 kg/ha of P 50 kg/ha of K	+1.5 t grass DM/ha/yr	152
Reseed farm (8yr cycle)	€650/ha (€260/ac)	+1.5 t grass DM/ha/yr	96
Improve grazing Infrastructure	€1000/ha (€400/ac) for roads, fencing & water	+1 t grass DM/ha/yr	58

“Grazing infrastructure needs to be improved on extremities of grazing platform”
Judges Report

- ### Paddock Size
- ✓ 3 grazings/paddock
 - ✓ 2 ha (5 acres) for 100 cows
 - ✓ As square as possible
 - ✓ Multiple access to paddock

- ### Farm Roadways
- ✓ 4m wide for 100 cows
 - ✓ Above the height of the field
 - ✓ Not shaded & crossfall
 - ✓ Spur roadways if possible

- ### Water System
- ✓ 2 gals/cow
 - ✓ Main: 1¼” pipe (100 cows)
 - ✓ Central location
 - ✓ 5 cows/100 access at 1 time