**Pasture improvement flow chart**

Sward still productive

Productive grasses above 70%

Correct in existing sward or as part of a reseed

Assess soil fertility and grazing systems and consider reseeding

Productive grasses below 50%

Consider introducing white clover

No white clover

Pull up some grass plants and identify species

Lime needed – improve   
soil

Take a soil sample and test it for pH, nitrogen, phosphorus and potassium

Test soils for compaction

Assess weed levels and types

No visible weed concerns

Broad-leaved weeds above target levels

Docks – more than 10 in 5m x 7m area

Compaction found

No   
compaction

pH not on   
target

pH on   
target

N, P and K indices are reducing

N, P and K indices are increasing

Review application rates and use of organic materials and fertiliser

Assess weed grasses and sown species in sward

Control in existing sward or assess reseeding need

Control in existing sward over more than one season. Reseed if only low level of sown species present

Grass or animal growth rates below expectation