

Table 2: Financial returns from lime application on HSP farms

Year	1	2	3	4	5	6	7	8	9
Soil pH	5.5	5.8	6.3	6.3	6.3	6.3	6.3	6.3	6.3
Lime applied (t/ha)	5		5	1	1	1	1	1	1
Extra grass DM grown (t//ha)	0.5	1.5	2	2	2	2	2	2	2
Cost of lime (€/ha)	€125		€125	€25	€25	€25	€25	€25	€25
Annual financial benefit from additional grass (€/ha)*	€81	€242	€322	€322	€322	€322	€322	€322	€322
Cumulative Cost of Lime (€/ha)	€125	€125	€250	€275	€300	€325	€350	€375	€400
Cumulative value of extra grass (€/ha)	€81	€323	€645	€967	€1,289	€1,611	€1,933	€2,255	€2,577
€ Return per € spent on Lime	€0.65	€2.58	€2.58	€3.52	€4.30	€4.96	€5.52	€6.01	€6.44

*assumes each additional t of DM is worth €161