



Practical case study of the economy of SATs



Baltic Slurry Acidification

Hushållnings
sällskapet



Costs for acid and spreading

Amount of acid	kg S/ha	Acid Bulk (EUR/ha)	Syra IPC-tank (EUR/ha)	Spreading cost/ha	Total cost (EUR/ha)
1 l	0,58 kg/l	0,27 EUR/l	0,64 EUR/l	0,41 EUR/m ³	
1 l	14,4	6,78	15,98	10,26	26,24
1,5 l	21,7	10,1	23,97	10,26	34,23
2,0 l	28,9	13,56	31,96	10,26	42,22

Increased yield minus costs

Yield	Applied NH4-N (kg/ha)	Yield increase (%)	Increased yield (kg DM/ha)	Value of ley (EUR/ha)	Total cost spreading + acid (EUR/ha)
Ley 1st cut	45	23%	510	53,7-64,4	42,2
Ley 2nd cut	45	24%	120	12,6-15,2	42,2
Ley 2nd cut	50	8%	380	40-48	31,0