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Collection of Plans for the Rothamsted Long-term Liming Experiment

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Rothamsted Long-term Liming Experiment 1991

Rothamsted Research

Rothamsted Research (1962-1996) *Rothamsted Long-term Liming Experiment 1991* ; Collection Of Plans For The Rothamsted Long-Term Liming Experiment, pp 24 - 24

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Rothamsted Long Term Lining										W. O. D. Yield Profile	30th Year	Samples I.	1991	
91/R/CS/10										TREATMENTS			Residual effects of chalk offloid 1962-88 (total t/ha):	
01	02	03	04	05	06	07	08			(-)	None			
-	-	-	-	S	S	S	-			(L)	15			
(-P2)	(-P1)	(H-)	(LP2)	(-P3)	(m-)	(L-)	(HP2)			(M)	24.5			
2	S	S	S	-	-	-	S			(H)	52.5			
09	10	11	12	13	14	15	16			(-)				
1	S	S	-	S	S	-	S			(P1)				
2	-	-	S	-	S	S	-			(P2)				
252' (Individually plotted)	17	18	19	20	21	22	23	24		(P3)				
1	S	-	S	-	S	S	-							
- (MP1) - (MP3) - (M-) - (-P2) - (MP2) - (LP1) - (-P3) - (LP2) -	60'													
2	-	S	-	S	-	-	S							
25	26	27	28	29	30	31	32	33'						
1	S	S	-	S	-	-	-							
- (LP3) - (-) - (HP1) - (HP3) - (-P1) - (L-) - (HP2) - (H-) -	3'													
2	-	-	S	-	S	S	S	28.6"						
Yields 0.4 m & 50 cm → 6 m →										Sulphur = 1991 air calcium sulphate spraying: - S None, 30 kg/s/ha				
BASAL MANURING per ha										VARIETY				
(25:0:16) at 200 kg/ha scattered + following spring not containing sulphate N + sulphur at 50 kg/ha										LIBANO, sown at 66.5/kg on 31 August, 1990				
DESIGN										PLOT AREA				
2 blocks of 4x4 plots with 2 m x 60' = 0.0410 ha										All operations by hand Refers all applications to SPM To see method				