

Park Grass Chalk applications (as t/ha CaCO_3) since 1965

[illegible]

[illegible]

Plot	Treatment	Season sub-plot	1965	1967	1968	1972	1976	1990	1994	1997	2000	2003	2005	2008	Total 1965- 2009
15	PKNaMg	a					6.90	2.90	3.00	3.00	5.10	3.00	3.00	3.00	29.9
		b							0.75	0.75	0.75	1.50	1.50	1.00	6.3
		c							1.30	0.30	0.30	0.30	0.30	0.30	2.8
		d													0.0
16	N*1PKNaMg	a			2.00	2.00	1.90	2.00	2.25	2.25	2.25	3.00	3.00	3.00	23.7
		b													0.0
		c													0.0
		d													0.0
17	N*1	a			2.00	2.00		4.00	2.25	2.25	2.25	2.25	1.50	2.00	20.5
		b													0.0
		c													0.0
		d													0.0
(18/3)	N2KNaMg	a			1.10	1.10	1.90	7.30	12.10	5.10	5.10	4.00	4.00	4.00	45.7
		b							6.60	3.60	2.10	2.00	1.00	1.50	16.8
(18/1)		c	5.00	2.50	2.50			9.40	8.10	2.10	2.10		1.00	0.30	33.0
		d													0.0
18/2	N2KNaMg				1.10	1.10									2.2
19/1	FYM				1.10										1.1
19/2					1.10										1.1
19/3					1.10										1.1
20/1	FYM/N*PK				1.10										1.1
20/2					1.10										1.1
20/3					1.10										1.1

A new liming scheme started in 1965; most plots were divided in four with the intention of maintaining pH on the "a" subplots at 7 the "b" subplots at 6 and the "c" subplots at 5, the "d" subplots were to be left unlimed. Parts of plot 18 were included in the new scheme but 18/2 and plots 19 and 20 were not. To avoid large fluctuations in pH the scheme was revised for 1994 to apply the chalk on a regular 3-year cycle.

Note: Applications were as ground chalk, applied as *necessary*, to maintain soil pH at the required level.