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Yields of the Field Experiments 1977

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77/W/CS/11 Soil Structure - Ley

Rothamsted Research

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77/W/CS/10 STACKYARD (W)

STRAW TONNES/HECTARE

***** TABLES OF MEANS *****

P205	0		63		
K20	0	126	0	126	
LIME					
0	1.37	1.26	1.76	2.56	
5	1.65	1.69	2.40	2.95	
12	1.81	2.23	2.60	3.03	
19	2.01	2.45	2.58	3.09	
P205	0		63		
MG	0	112	0	112	
LIME					
0	1.00	1.62	1.82	2.49	
5	1.53	1.80	2.63	2.71	
12	1.87	2.17	2.86	2.78	
19	2.35	2.11	2.81	2.86	
K20	0		126		
MG	0	112	0	112	
LIME					
0	1.37	1.76	1.46	2.35	
5	1.95	2.09	2.21	2.42	
12	2.20	2.21	2.53	2.74	
19	2.19	2.39	2.97	2.57	
K20	0		126		
MG	0	112	0	112	
P205					
0	1.62	1.80	1.76	2.05	
63	2.24	2.43	2.83	2.99	
	K20	0		126	
	MG	0	112	0	112
LIME	P205				
0	0	1.16	1.58	0.85	1.66
	63	1.58	1.94	2.07	3.04
5	0	1.59	1.70	1.47	1.90
	63	2.31	2.48	2.95	2.95
12	0	1.72	1.90	2.02	2.45
	63	2.68	2.52	3.04	3.03
19	0	2.00	2.02	2.70	2.20
	63	2.38	2.77	3.24	2.94

STRAW MEAN DM% 88.7

SUB PLOT AREA HARVESTED 0.00247

77/W/CS/11

1ST CUT (1/6/77) DRY MATTER TONNES/HECTARE

***** TABLES OF MEANS *****

NPERCUT PEAT	0	30	60	90	MEAN
0	0.93	3.39	4.34	5.81	3.62
8	0.99	4.04	6.22	5.35	4.15
55	1.46	3.24	4.88	7.26	4.21
110	3.13	3.29	5.56	5.36	4.33
165	1.14	3.89	4.78	6.92	4.18
MEAN	1.53	3.57	5.16	6.14	4.10

2ND CUT (20/7/77) DRY MATTER TONNES/HECTARE

***** TABLES OF MEANS *****

NPERCUT PEAT	0	30	60	90	MEAN
0	0.45	1.79	2.69	2.97	1.98
8	0.39	2.13	3.17	3.41	2.28
55	0.62	1.91	2.44	4.29	2.31
110	0.74	1.94	2.93	3.49	2.28
165	0.45	1.89	2.73	3.21	2.07
MEAN	0.53	1.93	2.79	3.47	2.18

3RD CUT (29/9/77) DRY MATTER TONNES/HECTARE

***** TABLES OF MEANS *****

NPERCUT PEAT	0	30	60	90	MEAN
0	0.21	0.86	1.73	2.33	1.28
8	0.18	1.06	1.82	2.03	1.27
55	0.26	0.91	1.73	2.75	1.42
110	0.36	0.88	1.74	2.00	1.25
165	0.16	0.84	1.55	2.51	1.27
MEAN	0.23	0.91	1.72	2.32	1.30

TOTAL OF 3 CUTS

***** TABLES OF MEANS *****

NPERCUT PEAT	0	30	60	90	MEAN
0	1.58	6.03	8.76	11.11	6.87
8	1.56	7.24	11.22	10.78	7.70
55	2.34	6.06	9.05	14.30	7.94
110	4.22	6.11	10.24	10.85	7.86
165	1.75	6.62	9.07	12.65	7.52
MEAN	2.29	6.41	9.67	11.94	7.58

PLOT AREA HARVESTED 0.00052