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A Celebration of 150 Years of the Park Grass Experiment

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Species Composition Table

Rothamsted Research

Rothamsted Research (2006) *Species Composition Table* ; A Celebration Of 150 Years Of The Park Grass Experiment, pp 3 - 3 - DOI: <https://doi.org/10.23637/ERADOC-1-253>

Species comprising at least 10% of herbage, and total number of species; mean 1991-2000.Percentage of dry matter (Species names are in **Bold** in list opposite).

Treatment	Plot	Soil pH 1995-02	AC	AP	AO	AE	DG	FR	HP	HL	LoP	LaP	TP	AS	CN	HS	LH	PL	RaA	RuA	SM	Total number species
Nil	3a	7.2	10	+	+	+	+	20	+	+	+	+	+	-	10	+	15	+	+	+	10	39
	b	6.4	10	+	+	+	+	20	+	+	-	+	+	-	10	-	15	10	+	+	+	36
	c	5.3	30	-	+	-	+	30	+	+	-	+	+	-	+	+	15	+	+	+	+	37
	d	5.2	45	+	+	+	+	30	+	+	-	+	+	-	10	-	+	+	+	+	+	36
Nil	12a	7.0	15	+	+	+	+	10	+	+	+	+	10	-	+	+	20	+	+	+	+	44
	b	6.3	20	+	+	+	+	20	+	+	+	+	+	-	+	-	15	+	+	+	+	42
	c	5.2	25	+	+	+	+	40	+	+	-	+	+	-	+	+	10	+	+	+	+	37
	d	5.1	30	-	+	+	+	30	+	+	+	+	+	-	+	-	15	+	+	+	+	42
Nil	2/2a	7.1	15	+	+	-	+	15	+	+	+	+	+	-	10	+	20	+	+	+	+	42
	b	6.0	10	+	+	+	+	15	+	+	-	+	+	-	10	-	15	10	+	+	+	37
	c	5.2	30	+	+	+	+	35	+	+	-	+	+	-	10	-	+	+	+	-	+	33
	d	5.1	35	+	+	+	+	30	+	+	-	-	-	-	20	-	+	+	+	+	+	33
P	4/1a	6.9	+	+	+	+	+	20	+	+	+	+	10	-	+	+	15	10	+	+	+	34
	b	6.1	+	+	+	+	+	20	+	+	+	+	+	-	+	-	10	15	10	+	+	34
	c	5.2	30	+	+	+	+	25	+	+	+	+	+	-	+	-	10	+	+	+	+	29
	d	5.3	25	+	+	+	+	25	+	+	+	+	+	-	+	-	15	+	+	+	+	32
PNaMg	8a	7.0	10	+	+	+	+	20	+	+	+	-	10	-	10	+	+	+	+	+	+	36
	b	6.1	+	+	+	+	+	20	+	+	+	+	+	-	+	+	15	+	10	+	+	37
	c	5.3	30	+	+	+	+	20	+	+	-	+	+	-	+	+	15	+	+	+	+	32
	d	5.2	30	+	+	+	+	20	+	+	+	+	+	-	+	-	10	+	+	+	+	29
PKNaMg	7a	6.9	+	+	+	15	+	+	+	+	+	15	15	+	+	+	-	10	+	+	-	27
	b	5.9	+	15	+	20	+	+	+	+	+	+	10	+	+	+	-	10	+	+	-	29
	c	5.0	25	+	+	+	+	+	+	+	-	15	10	-	15	+	+	+	+	+	-	28
	d	4.9	40	+	+	+	+	10	+	+	-	+	15	-	10	-	+	+	+	+	-	28
PKNaMg	15a	6.7	+	+	+	10	+	+	+	+	+	20	10	+	+	+	-	+	+	+	-	28
	b	5.9	+	+	+	15	+	+	+	+	+	+	20	+	+	+	+	10	+	+	-	27
	c	5.0	20	+	+	+	+	10	+	+	+	+	20	-	15	+	-	+	+	+	-	26
	d	4.9	40	+	+	+	+	10	+	+	+	+	10	-	+	+	+	+	+	+	-	27
N [*] 1	17a	7.1	10	+	+	+	+	15	+	+	+	-	+	-	+	+	25	10	+	+	+	32
	b	6.4	15	+	+	+	+	+	+	+	+	+	-	-	+	+	30	15	+	+	+	34
	c	5.8	25	+	+	+	+	10	+	+	+	-	-	-	+	+	25	10	+	+	+	34
	d	5.8	25	+	+	+	+	10	+	+	+	-	+	+	10	+	10	+	+	+	-	34
N [*] 1PKNaMg	16a	6.7	+	10	+	25	+	15	+	+	+	10	10	+	-	+	-	+	+	+	-	25
	b	6.2	+	10	+	25	+	15	+	+	+	+	+	+	+	-	+	-	+	+	-	25
	c	5.5	25	10	+	15	+	10	+	+	+	+	+	+	+	-	+	10	+	+	-	23
	d	5.4	35	+	+	15	+	+	+	+	+	+	+	-	+	+	-	+	+	+	-	27
N [*] 2PKNaMg	14/2a	6.9	+	20	-	50	+	+	+	-	+	+	-	10	-	+	-	+	+	+	-	24
	b	6.4	+	20	+	40	+	+	+	-	+	+	-	+	10	-	+	-	+	+	-	24
	c	6.1	+	20	+	40	+	+	+	-	+	+	-	+	+	-	+	-	+	+	-	21
	d	5.9	+	25	-	30	10	+	+	+	+	+	-	+	+	-	10	-	+	+	-	22
N1	1a	7.1	+	+	+	+	10	25	10	+	-	+	+	-	+	-	10	+	+	+	+	33
	b	6.2	20	+	+	+	10	25	+	+	+	+	+	-	10	-	+	+	+	+	+	31
	c	5.3	35	-	+	+	+	45	+	+	+	+	+	-	+	-	-	-	+	+	-	33
	d	4.1	65	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
N2KNaMg	18a	7.1	15	+	+	+	10	15	+	+	+	-	+	-	10	+	10	+	-	+	-	30
	b	6.3	30	+	+	+	+	15	+	+	+	-	-	-	25	+	+	+	-	+	-	29
	c	5.4	35	+	+	+	15	20	+	+	10	-	-	-	+	+	-	-	+	+	-	21
	d	3.8	80	-	20	+	-	-	-	+	-	-	-	-	-	-	-	-	-	+	-	6
N2P	4/2a	6.9	10	+	+	+	+	55	+	10	+	-	-	-	+	-	-	+	+	+	-	22
	b	6.2	15	10	+	+	+	55	+	10	+	-	-	-	-	-	+	-	+	+	-	14
	c	5.2	30	+	+	+	+	55	+	+	+	-	-	-	-	-	+	-	10	-	-	18
	d	3.7	30	-	70	+	-	+	-	+	-	-	-	-	-	-	-	-	-	+	-	10
N2PNaMg	10a	6.9	10	+	+	+	+	45	+	+	+	-	-	-	-	-	-	10	+	+	-	23
	b	5.9	20	15	10	+	+	40	-	+	-	-	-	-	-	-	-	+	+	10	-	15
	c	4.9	25	+	10	+	+	50	+	+	-	-	+	-	-	-	-	-	-	10	-	16
	d	3.7	+	-	85	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	4
N2PKNaMg	9/2a	6.9	+	15	+	35	10	+	+	15	+	+	+	+	-	10	-	+	+	+	-	22
	b	6.3	+	25	+	25	+	+	+	15	-	+	+	+	-	+	-	+	+	+	-	17
	c	5.0	30	10	10	+	+	15	-	+	-	+	+	+	+	+	-	-	+	+	-	18
	d	3.7	15	-	65	-	-	-	-	20	-	-	+	-	-	-	-	-	-	-	-	4
N3PKNaMg	11/1a	6.5	+	20	-	40	10	+	+	10	+	-	-	+	-	+	-	-	+	+	-	14
	b	6.2	+	20	+	35	20	+	+	10	+	-	-	+	-	+	-	-	+	+	-	15
	c	4.9	+	30	+	20	+	-	-	30	-	-	-	+	-	+	-	-	+	+	-	13
	d	3.6	-	-	+	-	-	-	-	100	-	-	-	-	-	-	-	-	-	-	-	3
N3PKNaMgSi	11/2a	6.7	+	25	+	45	10	+	-	+	+	+	-	+	-	10	-	+	-	+	-	14
	b	5.9	+	35	+	40	10	-	-	10	-	-	-	+	-	+	-	-	+	+	-	10
	c	5.0	10	40	+	35	+	+	+	10	-	-	-	+	-	+	-	-	+	+	-	13
	d	3.7	+	+	-	-	-	-	-	95	-	-	-	-	-	-	-	-	-	-	-	4
FYM/PM	13/2a	6.8	30	+	+	+	10	15	+	+	10	-	-	-	+	+	-	-	-	+	-	28
	b	6.1	+	15	+	20	10	+	-	+	+	+	-	+	+	10	-	+	+	+	-	30
	c	5.3	20	+	+	+	+	+	+	10	-	+	+	+	+	+	+	10	+	+	-	32
	d	5.1	35	10	+	+	+	10	+	10	+	+	+	-	+	+	+	+	+	+	-	34
FYM	19/2	6.1	+	10	+	20	+	+	+	+	+	+	+	+	+	+	-	15	+	+	-	30
	19/3	5.7	25	+	+	15	+	+	+	+	+	+	+	+	+	+	+	10	10	+	-	27
	19/1	5.4	45	+	+	10	+	+	+	+	+	+	+	-	+	+	+	+	+	+	-	31
FYM/N [*] PK	20/2	6.1	+	15	+	25	+	+	+	10	+	+	+	+	+	+	-	+	+	+	-	29
	20/3	5.9	15	10	+	15	10	+	+	10	+	+	+	+	+	+	-	+	+	+	-	26
	20/1	5.7	35	10	+	15	+	+	+	+	+	+	+	+	+	+	-	+	+	+	-	27

Data are from surveys immediately before hay harvest; rounded to the nearest 5% of dry matter, mean 1991-2000.

+, species present at less than 10%; -, species not identified on that plot.