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Yields of the Field Experiments 1964

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64/R/PG/A/6 Park Grass - Hay

Rothamsted Research

Rothamsted Research (1965) *64/R/PG/A/6 Park Grass - Hay* ; Yields Of The Field Experiments 1964, pp 29 - 30 - DOI: <https://doi.org/10.23637/ERADOC-1-160>

64/A/6

HAY - THE PARK GRASS PLOTS 1964

(PG)

The 109th year

For history, treatments etc., see 'Details' 1956.

Cultivations, etc.: Ground chalk applied: Nov 28 - Dec 11, 1963.
 Mineral fertilisers applied: Dec 18. Nitrogenous fertilisers applied: 1st dressing: Mar 3, 1964, 2nd dressing - Apr 10.
 Cut twice: June 26 and Nov 5.

SUMMARY OF RESULTS

Plot	DRY MATTER					
	1st crop	Not limed 2nd crop	Total	1st crop	Limed 2nd crop	Total
1	10.0	0.0	10.0	17.7	0.0	17.7
2	13.3	0.0	13.3	18.6	0.0	18.6
3	11.8	0.0	11.8	18.7	0.0	18.7
4-1	28.0	0.0	28.0	28.7	0.0	28.7
4-2	26.0	0.0	26.0	33.2	0.0	33.2
5-1	13.9	0.0	13.9			
5-2	36.5	8.4	44.9			
6	39.3	10.1	49.4			
7	38.7	8.1	46.8	42.2	10.2	52.4
8	31.3	0.0	31.3	29.0	0.0	29.0
9	40.5	0.0	40.5	46.6	6.2	52.8
10	25.6	0.0	25.6	35.4	0.0	35.4
11-1	30.7	18.6	49.3	51.5	9.4	60.9
11-2	44.5	18.2	62.7	56.8	12.3	69.1
12	19.7	0.0	19.7			
13	34.2	8.5	42.7	31.3	12.3	43.6
14	40.5	9.0	49.5	41.3	6.1	47.4
15	22.7	9.0	31.7	34.5	9.5	44.0
16	32.6	10.7	43.3	38.3	8.0	46.3
17	19.2	10.5	29.7	21.6	5.0	26.6
18	14.6	0.0	14.6	24.9*	0.0	24.9*
				25.4+	0.0	25.4+
19	31.2	6.1	37.3	27.2*	4.1*	31.3*
				30.7+	7.2+	37.9+
20	37.1	9.9	47.0	40.5*	7.6*	48.1*
				36.1+	8.5+	44.6+

*Heavy liming. +Light liming.

Mean D.M.%: 1st crop 27.1: 2nd crop 41.7.

NOTE: Because of poor growth between the first and second cuts no second crop was taken on a number of plots, the grass being cut and left to lie.

NO. 1 - THE PARK CREEK FISH POND

(19)

The 1958 year

The history, treatment and see "Notes" page

Investigation was made. Ground water analysis for 1958 - 1961. The ground water analysis applied for 1958 - 1961. The ground water analysis for 1958 - 1961. The ground water analysis for 1958 - 1961.

REPORT OF RESULTS

NO. 1 - THE PARK CREEK FISH POND

Date	Time	Water		Soil	
		Temp	Depth	Temp	Depth
7/10/58	10:00	68.0	1.0	68.0	1.0
7/10/58	11:00	68.0	1.0	68.0	1.0
7/10/58	12:00	68.0	1.0	68.0	1.0
7/10/58	13:00	68.0	1.0	68.0	1.0
7/10/58	14:00	68.0	1.0	68.0	1.0
7/10/58	15:00	68.0	1.0	68.0	1.0
7/10/58	16:00	68.0	1.0	68.0	1.0
7/10/58	17:00	68.0	1.0	68.0	1.0
7/10/58	18:00	68.0	1.0	68.0	1.0
7/10/58	19:00	68.0	1.0	68.0	1.0
7/10/58	20:00	68.0	1.0	68.0	1.0
7/10/58	21:00	68.0	1.0	68.0	1.0
7/10/58	22:00	68.0	1.0	68.0	1.0
7/10/58	23:00	68.0	1.0	68.0	1.0
7/10/58	24:00	68.0	1.0	68.0	1.0
7/10/58	25:00	68.0	1.0	68.0	1.0
7/10/58	26:00	68.0	1.0	68.0	1.0
7/10/58	27:00	68.0	1.0	68.0	1.0
7/10/58	28:00	68.0	1.0	68.0	1.0
7/10/58	29:00	68.0	1.0	68.0	1.0
7/10/58	30:00	68.0	1.0	68.0	1.0
7/10/58	31:00	68.0	1.0	68.0	1.0
7/10/58	32:00	68.0	1.0	68.0	1.0
7/10/58	33:00	68.0	1.0	68.0	1.0
7/10/58	34:00	68.0	1.0	68.0	1.0
7/10/58	35:00	68.0	1.0	68.0	1.0
7/10/58	36:00	68.0	1.0	68.0	1.0
7/10/58	37:00	68.0	1.0	68.0	1.0
7/10/58	38:00	68.0	1.0	68.0	1.0
7/10/58	39:00	68.0	1.0	68.0	1.0
7/10/58	40:00	68.0	1.0	68.0	1.0
7/10/58	41:00	68.0	1.0	68.0	1.0
7/10/58	42:00	68.0	1.0	68.0	1.0
7/10/58	43:00	68.0	1.0	68.0	1.0
7/10/58	44:00	68.0	1.0	68.0	1.0
7/10/58	45:00	68.0	1.0	68.0	1.0
7/10/58	46:00	68.0	1.0	68.0	1.0
7/10/58	47:00	68.0	1.0	68.0	1.0
7/10/58	48:00	68.0	1.0	68.0	1.0
7/10/58	49:00	68.0	1.0	68.0	1.0
7/10/58	50:00	68.0	1.0	68.0	1.0
7/10/58	51:00	68.0	1.0	68.0	1.0
7/10/58	52:00	68.0	1.0	68.0	1.0
7/10/58	53:00	68.0	1.0	68.0	1.0
7/10/58	54:00	68.0	1.0	68.0	1.0
7/10/58	55:00	68.0	1.0	68.0	1.0
7/10/58	56:00	68.0	1.0	68.0	1.0
7/10/58	57:00	68.0	1.0	68.0	1.0
7/10/58	58:00	68.0	1.0	68.0	1.0
7/10/58	59:00	68.0	1.0	68.0	1.0
7/10/58	60:00	68.0	1.0	68.0	1.0
7/10/58	61:00	68.0	1.0	68.0	1.0
7/10/58	62:00	68.0	1.0	68.0	1.0
7/10/58	63:00	68.0	1.0	68.0	1.0
7/10/58	64:00	68.0	1.0	68.0	1.0
7/10/58	65:00	68.0	1.0	68.0	1.0
7/10/58	66:00	68.0	1.0	68.0	1.0
7/10/58	67:00	68.0	1.0	68.0	1.0
7/10/58	68:00	68.0	1.0	68.0	1.0
7/10/58	69:00	68.0	1.0	68.0	1.0
7/10/58	70:00	68.0	1.0	68.0	1.0
7/10/58	71:00	68.0	1.0	68.0	1.0
7/10/58	72:00	68.0	1.0	68.0	1.0
7/10/58	73:00	68.0	1.0	68.0	1.0
7/10/58	74:00	68.0	1.0	68.0	1.0
7/10/58	75:00	68.0	1.0	68.0	1.0
7/10/58	76:00	68.0	1.0	68.0	1.0
7/10/58	77:00	68.0	1.0	68.0	1.0
7/10/58	78:00	68.0	1.0	68.0	1.0
7/10/58	79:00	68.0	1.0	68.0	1.0
7/10/58	80:00	68.0	1.0	68.0	1.0
7/10/58	81:00	68.0	1.0	68.0	1.0
7/10/58	82:00	68.0	1.0	68.0	1.0
7/10/58	83:00	68.0	1.0	68.0	1.0
7/10/58	84:00	68.0	1.0	68.0	1.0
7/10/58	85:00	68.0	1.0	68.0	1.0
7/10/58	86:00	68.0	1.0	68.0	1.0
7/10/58	87:00	68.0	1.0	68.0	1.0
7/10/58	88:00	68.0	1.0	68.0	1.0
7/10/58	89:00	68.0	1.0	68.0	1.0
7/10/58	90:00	68.0	1.0	68.0	1.0
7/10/58	91:00	68.0	1.0	68.0	1.0
7/10/58	92:00	68.0	1.0	68.0	1.0
7/10/58	93:00	68.0	1.0	68.0	1.0
7/10/58	94:00	68.0	1.0	68.0	1.0
7/10/58	95:00	68.0	1.0	68.0	1.0
7/10/58	96:00	68.0	1.0	68.0	1.0
7/10/58	97:00	68.0	1.0	68.0	1.0
7/10/58	98:00	68.0	1.0	68.0	1.0
7/10/58	99:00	68.0	1.0	68.0	1.0
7/10/58	100:00	68.0	1.0	68.0	1.0

The ground water analysis for 1958 - 1961. The ground water analysis for 1958 - 1961. The ground water analysis for 1958 - 1961.