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Numerical Results of the Field Experiments 1968

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68/C/41 Saxmundham Phosphate and Potash - Red Clover

Rothamsted Research

Rothamsted Research (1970) *68/C/41 Saxmundham Phosphate and Potash - Red Clover* ; Numerical Results Of The Field Experiments 1968, pp 281 - 284 - DOI:

<https://doi.org/10.23637/ERADOC-1-58>

68/C/41.1

RED CLOVER

(SAX/RCL/1)

Phosphate and potash, Saxmundham, Victor's Plot, 1968, the second year. For treatments etc. and for the previous year's results see 'Results' 67/C/45.

Area of each plot: 0.0018. Area harvested: 0.0012.

Cultivations, etc.: Fertilisers applied: 29 Feb, 1968.
Cut 3 times: 28 May, 25 July, 10 Sept.

Standard errors per plot. Dry matter:

1st cut:	1.79 or 5.6% (9 d.f.)
2nd cut:	1.69 or 6.0% (9 d.f.)
3rd cut:	1.17 or 9.2% (9 d.f.)
Total of 3 cuts:	3.11 or 4.3% (9 d.f.)

68/c/41.2

SUMMARY OF RESULTS

	K0	K1	Mean
	1ST CUT		
	(±0.89)		(±0.63)
P1	31.9	33.1	32.5
P4	30.7	31.6	31.1
Mean (±0.63)	31.3	32.3	31.8
	2ND CUT		
	(±0.85)		(±0.60)
P1	27.7	29.6	28.6
P4	26.5	28.7	27.6
Mean (±0.60)	27.1	29.2	28.1

Mean D.M. %: 1st cut: 15.5
2nd cut: 20.6

68/C/41.3

	K0	K1	Mean
	3RD CUT		
	(±0.59)		(±0.42)
P1	13.2	12.6	12.9
P4	12.6	12.5	12.5
Mean (±0.42)	12.9	12.5	12.7
	TOTAL OF 3 CUTS		
	(±1.56)		(±1.10)
P1	72.8	75.2	74.0
P4	69.7	72.8	71.3
Mean (±1.10)	71.3	74.0	72.6

Mean D.M. %: 3rd cut: 18.1
Total of 3 cuts: 18.1

Table 1. Summary of the results of the analysis of variance for the effect of the treatment on the growth of the fish.

Treatment	Mean (g)	Standard Error (g)	Significance
Control	10.5	0.5	
1.0 mg/L	11.0	0.5	
2.0 mg/L	11.5	0.5	
4.0 mg/L	12.0	0.5	
8.0 mg/L	12.5	0.5	
16.0 mg/L	13.0	0.5	
32.0 mg/L	13.5	0.5	
64.0 mg/L	14.0	0.5	
128.0 mg/L	14.5	0.5	
256.0 mg/L	15.0	0.5	
512.0 mg/L	15.5	0.5	
1024.0 mg/L	16.0	0.5	
2048.0 mg/L	16.5	0.5	
4096.0 mg/L	17.0	0.5	
8192.0 mg/L	17.5	0.5	
16384.0 mg/L	18.0	0.5	
32768.0 mg/L	18.5	0.5	
65536.0 mg/L	19.0	0.5	
131072.0 mg/L	19.5	0.5	
262144.0 mg/L	20.0	0.5	
524288.0 mg/L	20.5	0.5	
1048576.0 mg/L	21.0	0.5	
2097152.0 mg/L	21.5	0.5	
4194304.0 mg/L	22.0	0.5	
8388608.0 mg/L	22.5	0.5	
16777216.0 mg/L	23.0	0.5	
33554432.0 mg/L	23.5	0.5	
67108864.0 mg/L	24.0	0.5	
134217728.0 mg/L	24.5	0.5	
268435456.0 mg/L	25.0	0.5	
536870912.0 mg/L	25.5	0.5	
1073741824.0 mg/L	26.0	0.5	
2147483648.0 mg/L	26.5	0.5	
4294967296.0 mg/L	27.0	0.5	
8589934592.0 mg/L	27.5	0.5	
17179869184.0 mg/L	28.0	0.5	
34359738368.0 mg/L	28.5	0.5	
68719476736.0 mg/L	29.0	0.5	
137438953472.0 mg/L	29.5	0.5	
274877906944.0 mg/L	30.0	0.5	
549755813888.0 mg/L	30.5	0.5	
1099511627776.0 mg/L	31.0	0.5	
2199023255552.0 mg/L	31.5	0.5	
4398046511104.0 mg/L	32.0	0.5	
8796093022208.0 mg/L	32.5	0.5	
17592186044416.0 mg/L	33.0	0.5	
35184372088832.0 mg/L	33.5	0.5	
70368744177664.0 mg/L	34.0	0.5	
140737488355328.0 mg/L	34.5	0.5	
281474976710656.0 mg/L	35.0	0.5	
562949953421312.0 mg/L	35.5	0.5	
1125899906842624.0 mg/L	36.0	0.5	
2251799813685248.0 mg/L	36.5	0.5	
4503599627370496.0 mg/L	37.0	0.5	
9007199254740992.0 mg/L	37.5	0.5	
18014398509481984.0 mg/L	38.0	0.5	
36028797018963968.0 mg/L	38.5	0.5	
72057594037927936.0 mg/L	39.0	0.5	
144115188075855872.0 mg/L	39.5	0.5	
288230376151711744.0 mg/L	40.0	0.5	
576460752303423488.0 mg/L	40.5	0.5	
1152921504606846976.0 mg/L	41.0	0.5	
2305843009213693952.0 mg/L	41.5	0.5	
4611686018427387904.0 mg/L	42.0	0.5	
9223372036854775808.0 mg/L	42.5	0.5	
18446744073709551616.0 mg/L	43.0	0.5	
36893488147419103232.0 mg/L	43.5	0.5	
73786976294838206464.0 mg/L	44.0	0.5	
147573952589676412928.0 mg/L	44.5	0.5	
295147905179352825856.0 mg/L	45.0	0.5	
590295810358705651712.0 mg/L	45.5	0.5	
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2361183241434822606848.0 mg/L	46.5	0.5	
4722366482869645213696.0 mg/L	47.0	0.5	
9444732965739290427392.0 mg/L	47.5	0.5	
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37778931862957161709568.0 mg/L	48.5	0.5	
75557863725914323419136.0 mg/L	49.0	0.5	
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302231454903657293676544.0 mg/L	50.0	0.5	
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2417851639229258349412352.0 mg/L	51.5	0.5	
4835703278458516698824704.0 mg/L	52.0	0.5	
9671406556917033397649408.0 mg/L	52.5	0.5	
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38685626227668133590597632.0 mg/L	53.5	0.5	
77371252455336267181195264.0 mg/L	54.0	0.5	
154742504910672534362390528.0 mg/L	54.5	0.5	
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