

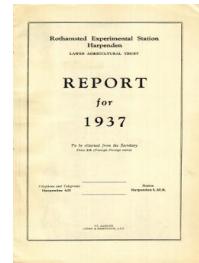
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Other Experiments at Woburn

Rothamsted Research

Rothamsted Research (1938) *Other Experiments at Woburn* ; Report For 1937, pp 165 - 169 - DOI:
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Effect of Lime

	No Lime	Lime	Increase	Standard error
Dry stalkless heads, cwt.	4.26	4.86	+ 0.60	± 0.450
Pyrethrin I content, per cent.	0.520	0.545	+ 0.025	± 0.018
Total pyrethrins, per cent.	1.23	1.25	+ 0.02	—

Effect of artificials and fish manures, applied every year

	None	Artificials	Fish manure	Artificials and fish manure	Mean of manures	Increase
Dry stalkless heads, cwt.	4.17	4.58	5.25	5.49	5.11	+ 0.94
Pyrethrin I content, per cent	0.51	0.57	0.55	0.55	0.56	+ 0.05
Total pyrethrins, per cent.	1.22	1.27	1.24	1.27	1.26	+ 0.05

No single standard error can be applied to the figures in the same line of this table.

Conclusions

Lime applied in 1933 increased both the yield of heads and the pyrethrin I content, though neither increase was significant. Manures applied every year produced significant increases in both heads and pyrethrin I content. The increase in heads was somewhat greater with fish manure than with artificials, though not significantly so.