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Annual Report for 1909 With the Supplement to the Guide to the Experimental Plots Containing the Yields per Acre, Etc.



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Little Hoos Field 1904-09 Residual Value of Various Manures

Rothamsted Research

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LITTLE HOOS FIELD, 1904-09.

RESIDUAL VALUE OF VARIOUS MANURES.

(See "Guide," pages 41 and 42).

TOTAL PRODUCE—Grain and Straw, or Roots and Leaves, per acre.

Series and Plot.	Manuring.	Swedes	Barley	Man-golds	Spring	Swedes	Barley
		1904.	1905.	1906.	Wheat	1908.	1909.
		Tons.	lbs.	Tons.	lbs.	Tons.	lbs.
A	1 Unmanured	10·3	2323	17·1	3650	14·0	3792
	2 Dung (ordinary), 1904 and 1908	13·1	4649	18·2	4673	19·1	5128
	3 " " 1905 and 1909	8·8	3501	17·5	5393	14·5	5544
	4 " " 1906 only ...	8·8	2269	18·2	5471	15·5	4057
	5 " " 1907 ..	9·8	2402	14·9	6903	17·3	4581
B	1 Dung (cake-fed), 1904 and 1908	15·7	4177	19·4	4319	22·4	5362
	2 Unmanured	10·0	2417	16·2	4025	14·3	3862
	3 Dung (cake-fed), 1905 and 1909	9·5	5530	18·5	5497	14·2	6641
	4 " " 1906 only ...	11·4	2772	25·6	6489	16·9	4400
	5 " " 1907 ..	9·4	2649	14·4	9407	19·0	4298
C	1 Shoddy, 1904 and 1908 ...	14·7	3656	21·0	4667	19·7	3969
	2 " " 1905 and 1909 ...	11·1	4363	23·6	4550	16·3	4558
	3 Unmanured	10·6	2588	17·7	4334	15·1	3850
	4 Shoddy, 1906 only	10·7	2512	24·2	6231	19·1	4466
	5 " " 1907 ..	10·3	2615	16·9	7495	22·2	5448
D	1 Guano, 1904 and 1908... ..	14·6	2550	20·1	4056	20·9	3608
	2 " " 1905 and 1909... ..	11·0	5176	19·7	4165	15·3	6834
	3 " " 1906 only	10·9	2857	25·6	4846	15·9	4053
	4 Unmanured	10·6	2985	18·7	4618	17·4	4510
	5 Guano, 1907 only	10·6	2680	17·4	7375	15·7	4014
E	1 Rape-cake, 1904 and 1908 ...	14·1	2674	17·8	3887	19·7	3750
	2 " " 1905 and 1909 ...	11·2	4185	17·9	4326	15·1	5203
	3 " " 1906 only	9·5	2645	22·7	4584	14·5	3866
	4 " " 1907 ..	10·5	2734	19·4	6619	15·2	4661
	5 Unmanured	10·8	2769	19·5	4527	14·7	4155
F	1 Unmanured	11·7	3132	22·9	4749	14·1	4814
	2 Superphosphate, 1904 and 1908	12·2	3025	23·2	5064	16·9	4726
	3 " " 1905 and 1909	10·2	3949	23·6	4956	14·6	4973
	4 " " 1906 only	9·7	3913	24·1	5419	16·0	5280
	5 " " 1907 ..	9·7	4221	23·6	5698	16·4	5641
G	1 Bone Meal, 1904 and 1908 ...	12·9	3176	23·1	5203	16·7	4445
	2 " " 1905 and 1909 ...	10·1	3636	22·1	5821	14·3	4922
	3 Unmanured	10·2	3495	20·6	5491	12·7	4247
	4 Bone Meal, 1906 only	9·9	3450	22·6	6043	14·2	4711
	5 " " 1907 ..	9·2	3525	22·1	6276	19·9	5285
H	1 Basic Slag, 1904 and 1908 ...	11·8	4400	20·5	6285	13·8	4182
	2 " " 1905 and 1909 ...	10·4	4002	21·3	5930	13·6	4530
	3 " " 1906 only	9·4	3662	21·4	5860	13·6	4431
	4 " " 1907 ..	9·1	3624	17·0	5816	14·4	3860
	5 Unmanured ..	8·6	3293	17·4	5933	11·4	4511

The yields on the plots to which the manure was applied in any given year are printed in heavy type.