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Annual Report for 1910 With the Supplement to the Guide to the Experimental Plots Containing Yields per Acre, Etc.



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Rothamsted Research

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LITTLE HOOS FIELD, 1904-1910.

RESIDUAL VALUE OF VARIOUS MANURES.

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

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

Series				Man-	Spring	1		
and Plot.	Manuring.	Swedes 1904.	Barley 1905.		Wheat 1907.	Swedes 1908.	Barley 1909.	Wheat 1910.
1100.		Tons.	lbs.	Tons.	lbs.	Tons.	lbs.	lbs.
A 1 2 3	Unmanured Dung (ordinary), 1904 and 1908 ,, ,, 1905 and 1909	10·3 13·1 8·8	2323 4649 3501	17 ⁻ 1 18 ⁻ 2 17 ⁻ 5	3650 4673 5393	14.0 19.1 14.5	3792 5128 5544	2270 2572 2681
4 5	,, ,, 1906 and 1910 ,, ,, 1907 only	9.8 8.8	2269 2402	18·2 14·9	5471 6903	15 [.] 5 17 [.] 3	4057 4581	2406 2358
B 1 2	Dung (cake fed), 1904 and 1908 Unmanured	15·7 10·0	4177 2417	19 [.] 4 16 [.] 2	4319 4025	22·4 14·3	5362 3862	2386 2261
3 4 5	Dung (cake fed), 1905 and 1909 ,, ,, 1906 and 1910 ,, ,, 1907 only	9·5 11·4 9·4	5530 2772 2649	18.5 25.6 14.4	5497 6489 9407	14 [.] 2 16 [.] 9 19 [.] 0	6641 4400 4298	2921 3502 2369
C 1 2	Shoddy, 1904 and 1908 , 1905 and 1909	14·7 11·1	3656 4363 2588	21.0 23.6 17.7	4667 4550	19·7 16·3 15·1	3969 4558	2295 2387
3 4 5	Unmanured Shoddy, 1906 and 1910	10.6 10.7 10.3	2512 2615	24·2 16·9	4334 6231 7495	19.1	3850 4466 5448	2561 3461 2560
D 1 2	Guano, 1904 and 1908 ,, 1905 and 1909	14·6 11·0	2550 5176	20°1 19°7	4056 4165	20 9 15 3	3608 6834	1742 2114
3 4 5	,, 1906 and 1910 Unmanured Guano, 1907 only	10.6 10.6 10.6	2857 2985 2680	25 6 18 7 17 4	4846 4618 7375	15 [.] 9 17 [.] 4 15 [.] 7	4053 4510 4014	3392 2739 2374
E 1	Rape Cake, 1904 and 1908 ,, 1905 and 1909	14·1 11·2	2674 4185	17·8 17·9	3887 4326	19·7 15·1	3750 5203	2180 2242
3 4 5	,, 1906 and 1910 ,, 1907 only Unmanured	9.5 10.8	2645 2734 2769	22·7 19·4 19·5	4584 6619 4527	14.5 15.2 14.7	3866 4661 4155	3486 2516 2784
F 1	Unmanured Superphosphate, 1904 and 1908	11.7 12.2	3132 3025	22.9	4749 5064	14·1 16·9	4814 4726 4973	3166 3223
3 4 5	,, 1905 and 1909 ,, 1906 and 1910 ,, 1907 only	10°2 9°7 9°7	3949 3913 4221	23.6 24.1 23.6	4956 5419 5698	14.6 16.0 16.4	5280 5641	2922 2682 3190
G 1	Bone Meal, 1904 and 1908 ,, 1905 and 1909	12·9 10·1	3176 3636	23.1	5203 5821	16·7 14·3	4445 4922	3345 3657
3 4 5	Unmanured Bone Meal, 1906 and 1910 ,, 1907 only	10 [.] 2 . 9 [.] 9 9 [.] 2	3495 3450 3525	20.6 22.6 22.1	5491 6043 6276	12 [.] 7 14 [.] 2 19 [.] 9	4247 4711 5285	3701 3263 3512
H 1 2	Basic Slag, 1904 and 1908 ,, 1905 and 1909	11·8 10·4	4400 4002	20·5 21·3	6285 5930	13·8 13·6	4182 4530	3564 3596
3 4 5	,, 1906 and 1910 ,, 1907 only Unmanured	9·4 9·1 8·6	3662 3624 3293	21·4 17·0 17·4	5860 5816 5933	13.6 14.4 11.4	4431 3860 4511	3943 3804 4005
	··· ·· ·· ··							

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

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