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Annual Report for 1913 With the Supplements to the Guide to the Experimental Plots Containing the Yields per Acre, Etc.



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Little Hoos Field 1904-12 Residual Value of Various Manures

Rothamsted Research

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LITTLE HOOS FIELD, 1904-1913.

RESIDUAL VALUE OF VARIOUS MANURES.

(See "Guide," 1913, pages 45-47.)

TOTAL PRODUCE—Grain and Straw, or Roots and Leaves, per acre, 1908 and since.

Series and Plot.	Manuring.	Swedes 1908.	Barley 1909.	Wheat 1910.	Man-golds 1911.	Wheat 1912.*	Swedes 1913.
		Tons.	lb.	lb.	Tons.	Bushels.	Tons.
A 1	Unmanured	14·0	3792	2270	11·6	19·4	8·6
2	Dung (ordinary), 1904, '8 & '12	19·1	5128	2572	13·9	34·3	8·1
3	" " 1905, '9 & '13	14·5	5544	2681	14·1	26·9	8·3
4	" " 1906 & 1910	15·5	4057	2406	12·5	29·2	1·8
5	" " 1907 & 1911...	17·3	4581	2358	15·8	26·8	6·9
B 1	Dung (cake fed), 1904, '8 & '12	22·4	5362	2386	14·1	35·6	8·6
2	Unmanured	14·3	3862	2261	12·0	21·8	7·8
3	Dung (cake fed), 1905, '9 & '13	14·2	6641	2921	14·2	29·4	6·6
4	" " 1906 & 1910...	16·9	4400	3502	14·4	26·5	1·5
5	" " 1907 & 1911...	19·0	4298	2369	17·1	31·4	2·8
C 1	Shoddy, 1904, 1908 & 1912 ...	19·7	3969	2295	11·4	28·4	9·4
2	" " 1905, 1909 & 1913 ...	16·3	4558	2387	11·6	26·1	10·7
3	Unmanured	15·1	3850	2561	11·7	24·2	7·9
4	Shoddy, 1906 & 1910	19·1	4466	3461	14·0	30·4	5·6
5	" " 1907 & 1911	22·2	5448	2560	14·7	29·8	7·2
D 1	Guano, 1904, 1908 & 1912 ...	20·9	3608	1742	10·5	28·8	7·5
2	" " 1905, 1909 & 1913 ...	15·3	6834	2114	11·5	24·1	10·7
3	" " 1906 & 1910	15·9	4053	3392	11·1	22·5	7·4
4	Unmanured	17·4	4510	2739	11·8	26·9	6·6
5	Guano, 1907 & 1911	15·7	4014	2374	14·2	26·3	6·8
E 1	Rape Cake, 1904, 1908 & 1912	19·7	3750	2180	10·7	27·7	8·1
2	" " 1905, 1909 & 1913	15·1	5203	2242	11·7	22·3	5·5
3	" " 1906 & 1910	14·5	3866	3486	11·5	22·2	6·7
4	" " 1907 & 1911	15·2	4661	2516	14·5	25·1	7·1
5	Unmanured	14·7	4155	2784	12·7	21·1	7·0
F 1	Unmanured	14·1	4814	3166	8·7	31·6	6·4
2	Superphosphate, 1904, '8 & '12	16·9	4726	3223	10·9	33·4	8·2
3	" " 1905, '9 & '13	14·6	4973	2922	11·7	31·9	8·6
4	" " 1906 & 1910...	16·0	5280	2682	12·8	34·9	6·2
5	" " 1907 & 1911...	16·4	5641	3190	14·2	35·4	6·4
G 1	Bone Meal, 1904, 1908 & 1912	16·7	4445	3345	9·9	32·8	7·5
2	" " 1905, 1909 & 1913	14·3	4922	3657	9·9	32·7	7·4
3	Unmanured	12·7	4247	3701	9·2	29·0	3·5
4	Bone Meal, 1906 & 1910	14·2	4711	3263	10·5	31·8	3·9
5	" " 1907 & 1911	19·9	5285	3512	12·6	34·4	5·8
H 1	Basic Slag, 1904, 1908 & 1912	13·8	4182	3564	11·5	35·7	6·3
2	" " 1905, 1909 & 1913	13·6	4530	3596	12·0	33·7	6·6
3	" " 1906 & 1910	13·6	4431	3943	12·5	29·1	3·4
4	" " 1907 & 1911	14·4	3860	3804	12·0	32·5	3·1
5	Unmanured	11·4	4511	4005	10·5	30·1	2·2

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

* Dressed Grain only.