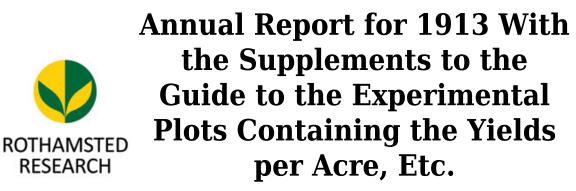
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Hay the Park Grass Plots 1913 ; Botanical Composition per Cent First Crop 1913

Rothamsted Research

Rothamsted Research (1914) *Hay the Park Grass Plots 1913 ; Botanical Composition per Cent First Crop 1913 ;* Annual Report For 1913 With The Supplements To The Guide To The Experimental Plots Containing The Yields Per Acre, Etc., pp 26 - 26 - DOI: https://doi.org/10.23637/ERADOC-1-115

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	Manuring.	Yield of Hay per acre.			
Plot.		1913.			Average 57 years 1856-1912
		1st Crop.	2nd Crop.	Total.	(1st & 2nd crops).
3) 12j 2 5-1	Unmanured Unmanured ; Dung 8 years, 1856-63 (N. half) Unmanured ; following	cwt. (12.4 (14.9 15.3	cwt. 0'6 0'7 0'5	cwt. 13 [°] 0 15 [°] 6 15 [°] 8	cwt. 20'9 23'9 28'6
	Amm. Salts alone, 42 yrs. 1856-97	20.5	0.8	21.0	14.4 (1)
1 17	Amm. Salts alone ; with Dung 8 yrs.1856-63Nitrate of Soda alone	26°4 26°6	2.4 1.9	28`8 28`5	35 [.] 9 33 [.] 7
4-1 8 7 5-2	Superphosphate of Lime Mineral Manure without Potash Complete Mineral Manure (S. Half) Complete Mineral Manure ;	21°1 20°3 40°6	0°6 1°0 2°6	21.7 21.3 43.2	21'6 28'0 40'9
6	following Amm. Salts alone for 42 yrs. 1856-97 Complete Mineral Manure as plot 7; following Amm. Salts alone 13 yrs.	35.2	1.7	36.9	23 [.] 2 (1)
15	1856-68	36.6	3.8	40.4	37*2
	yrs. 1858-75	34.8	3.2	38.2	36.8
4-2 10	Superphosphate and Amm. Salts Mineral Manure (without Potash)	45.4	2.3	47.7	33.2
9.	and Amm. Salts	44.2	2.0	46.2	47.7
	Salts	56.0	2.1	58.1	54.3
11-1	Complete Mineral Manure and extra Amm. Salts	64.3	7.2	71.5	66.5
11-2	As plot 11-1, and Silicate of Soda	66.7	9.3	76.0	73.3
16 14	Complete Mineral Manure and Nit. Soda=43 lb. N Complete Mineral Manure and Nit.	42.9	3.9	46.8	46.3
	Soda=86 lb. N	51.9	3.8	55.7	56.9
13	Dung and Fish Guano, once in 4 years	45.4	5.1	50.2	

HAY. THE PARK GRASS PLOTS, 1913. (See "Guide," 1913, page 21, Table XI.)

(1) 15 years, 1898-1912.

BOTANICAL COMPOSITION, PER CENT.

First Crop, 1913.

Plot.	Manuring.	Gramineæ.	Leguminosæ.	Other Orders.
		Per cent.	Per cent.	Per cent.
3	Unmanured	59°0	8.2	32.3
4-1	Superphosphate of Lime	56.9	10.7	32.4
8	Mineral Manure without Potash	30.4	15.8	53.8
7	Complete Mineral Manure	69.2	15'3	15.2
6	As 7, 1869 and since	54.4	26.8	18.8
15	As 7, 1876 and since	63.7	17 2	191
15	As 7, 1876 and since	63.7	17.2	19.1