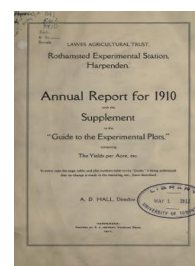


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Annual Report for 1910 With the Supplement to the Guide to the Experimental Plots Containing Yields per Acre, Etc.



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Meteorological Records 1910 ; Mangolds Barn Field 1910

Rothamsted Research

Rothamsted Research (1911) *Meteorological Records 1910 ; Mangolds Barn Field 1910 ; Annual Report For 1910 With The Supplement To The Guide To The Experimental Plots Containing Yields Per Acre, Etc.*, pp 10 - 10 - DOI: <https://doi.org/10.23637/ERADOC-1-102>

METEOROLOGICAL RECORDS, 1910.

(See "Guide," page 16, Table IX.)

	Rain.			Drainage through soil.			Bright Sunshine.	Temperature.	
	Total Fall.		No. of Rainy Days.	20 ins. deep.	40 ins. deep.	60 ins. deep.		Max.	Min.
	5-inch Funnel Gauge.	1000 Acre Gauge.							
	Inches.	Inches.	No.	Inches.	Inches.	Inches.		Hours.	°F.
Jan. ...	1'989	2'183	16	1'124	1'265	1'230	74'1	44'0	32'8
Feb. ...	3'644	3'780	25	3'633	3'645	3'525	79'7	46'7	34'6
March ...	1'134	1'235	11	0'648	0'770	0'734	158'7	50'0	33'6
April ...	1'493	1'581	17	0'015	0'044	0'054	116'6	53'4	38'4
May ...	2'082	2'164	18	0'158	0'139	0'164	199'2	61'0	44'1
June ...	2'736	2'806	11	0'721	0'713	0'719	186'4	67'2	50'3
July ...	1'909	1'996	13	0'375	0'423	0'397	123'4	64'1	50'9
August ...	3'250	3'379	21	0'759	0'722	0'693	153'0	66'6	52'4
Sept. ...	0'798	0'889	8	0'122	0'152	0'145	117'6	61'6	47'3
Oct. ...	2'736	2'830	13	1'424	1'226	1'222	62'6	57'6	46'0
Nov. ...	3'728	3'930	19	3'265	3'292	3'199	86'2	44'3	30'6
Dec. ...	5'081	5'357	24	5'313	5'320	5'277	29'4	47'9	37'9
Total or Mean	30'580	32'130	196	17'557	17'711	17'359	1386'9	664'4	498'9

MANGOLDS, BARN FIELD, 1910.

(See "Guide," page 11, Table VI.)

Strip.	Strip Manures.	Cross Dressings.				
		O.	N.	A.	A.C.	C.
		None.	Nitrate of Soda.	Ammonium Salts.	Rape Cake & Ammonium Salts.	Rape Cake.
		Tons.	Tons.	Tons.	Tons.	Tons.
1	Dung only ...	{ R. 24'61 L. 3'04	{ 31'33 7'23	{ 23'12 7'29	{ 25'70 2'76	{ 32'05 4'26
2	Dung, Super, Potash	{ R. 26'63 L. 3'22	{ 31'58 7'29	{ 28'37 8'57	{ 36'10 6'44	{ 37'26 5'09
4	Complete Minerals	{ R. 5'19 L. 0'85	{ 21'94 24'12 4'84 5'26	{ 19'39 4'26	{ 29'98 5'49	{ 29'90 3'45
5	Superphosphate only	{ R. 5'81 L. 0'93	{ 18'65 3'84	{ 6'03 2'39	{ 8'95 1'97	{ 12'04 1'92
6	Super and Potash	{ R. 4'38 L. 0'76	{ 19'52 3'76	{ 17'92 3'50	{ 27'37 5'07	{ 26'72 1'95
7	Super, Sulph., Mag. & Chloride Sodium	{ R. 4'87 L. 0'92	{ 22'07 5'20	{ 18'46 4'16	{ 24'88 4'38	{ 29'03 3'34
8	None ...	{ R. 4'21 L. 0'88	{ 9'56 4'26	{ 5'27 3'37	{ 7'49 1'86	{ 11'18 1'83