

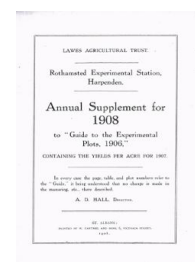
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Yields of the Field Experiments 1907

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Barn Field

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METEOROLOGICAL RECORDS, 1907.

(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.	1000th Acre Gauge.							
	Inches.	Inches.	No.	Inches.	Inches.	Inches.		Hours.	°F.
January	1.236	1.254	10	0.863	0.956	0.966	66.5	41.9	32.0
February	1.452	1.476	15	0.958	1.047	1.025	85.2	41.8	30.7
March	1.285	1.312	13	0.057	0.155	0.107	206.4	52.9	32.2
April	2.855	2.846	17	0.567	0.539	0.509	143.2	53.9	37.7
May	2.377	2.396	18	0.288	0.384	0.356	164.4	59.5	42.9
June	2.484	2.600	20	0.358	0.391	0.366	160.1	62.5	48.4
July	2.165	2.209	16	0.276	0.259	0.236	170.6	65.1	48.9
August	1.682	1.802	14	0.003	0.016	0.013	174.5	66.6	50.2
September	0.721	0.778	8	185.1	65.9	46.8
October	4.876	4.890	23	2.943	2.830	2.713	97.3	56.1	42.2
November	2.424	2.439	18	1.910	1.982	1.940	58.0	49.4	37.8
December	3.435	3.396	20	3.064	3.201	3.165	45.8	45.0	34.9
Total or Mean	26.992	27.407	192	11.287	11.760	11.396	1557.1	55.1	40.4

MANGEL WURZEL. BARN FIELD, 1907.

(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. 26.00 L. 3.64	{41.42 4.64	{33.52 5.27	{34.29 4.90	{35.02 5.17
2	Dung, Super., Potash	{R. 26.52 L. 3.33	{42.13 4.61	{41.68 6.64	{43.52 7.08	{40.74 5.34
4	Complete Minerals	{R. 5.95 L. 1.09	{30.46 35.15 4.00 4.94	{26.68 3.42	{40.97 5.25	{33.09 4.11
5	Superphosphate only	{R. 6.21 L. 1.17	{24.62 3.42	{10.88 2.86	{11.26 2.18	{15.43 2.18
6	Super. and Potash	{R. 5.78 L. 1.05	{25.05 3.14	{25.22 3.44	{35.88 5.68	{28.15 2.84
7	Super., Sulph. Mag. & Chloride Sodium	{R. 6.59 L. 1.27	{26.54 3.75	{26.52 3.44	{34.38 5.29	{30.59 3.76
8	None	{R. 5.15 L. 1.06	{18.60 3.84	{9.87 3.03	{10.90 2.26	{13.24 2.40