

25th August, 1927, closed 8th October, and harvested 8th December.
Results are presented below:—

Table 8.

Number of Paired Plots.	Manure.	Mean Green Weight of Plot.	Significant (S) or Non-significant (N).	Estimated Weight of Hay per Acre.			Value of Hay per Acre.			Cost of Manure per Acre.			Profit or Loss compared with Unmanured Plot.			
				T. cwt.	qr.		£	s.	d.	£	s.	d.	£	s.	d.	
30	Basic slag ..	37.7	S	1	13	0	8	5	0	0	15	0	0	3	9	(gain)
30	Basic slag and lime	39.2	S	1	14	1	8	11	3	1	8	0	0	3	0	(loss)
30	Super ..	43.5	S	1	18	0	9	10	0	1	1	0	1	2	9	(gain)
30	Super and lime ..	46.5	S	2	0	2	10	2	6	1	14	0	1	2	3	(gain)
40	Lime ..	37.2	S	1	12	2	8	2	6	0	13	0	0	3	3	(gain)
..	Control..	33.4	..	1	9	1	7	6	3

Summary: Superphosphate in conjunction with lime gave the highest return, a much closer sward of white clover being observed in this treatment. No apparent differences could be noticed in the cross-dressings of lime; an increase, however, was recorded in their weighings. As will be noted, all treatments gave a significant increase.

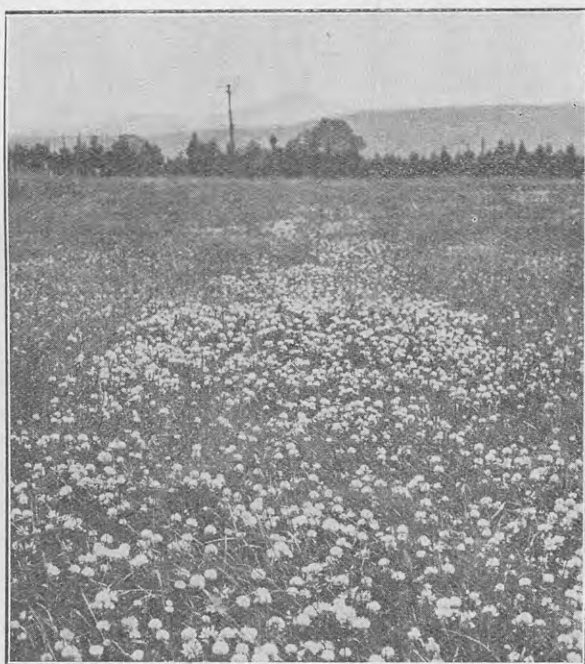


FIG. 3. PLOT ON W. S. TROTTER'S FARM, HILLGROVE.

Dense mat of white clover in superphosphate strip (centre). Control on left; basic slag on right.