

## PHOSPHATE AND LIME TRIALS: SWEDES.—J. W. SIMPSON.

Order of Merit.	Manure, and Value intended to be applied per Acre.	Value of Manure actually applied.	Cost of producing Crop.	Total Cost per Acre.	Yield per Acre.			Value at 5s. per Ton.	Profit per Acre.	Loss per Acre.
					Tops.	Roots.	Total.			
1	Superphosphate, burnt lime 15s. 10d. ..	s. d. 15 3	£ s. d. 2 2 3	£ s. d. 2 17 6	Tons cwt. 2 3	Tons cwt. 11 3	Tons cwt. 13 6	£ s. d. 3 6 6	£ s. d. 0 9 0	£ s. d. ..
	Superphosphate, basic slag, 15s. ..	16 0	2 2 3	2 18 3	1 16	11 10	13 6	3 6 6	0 8 3	..
3	Superphosphate, ground limestone, 15s. 10d.	15 10	2 2 3	2 18 1	1 8	9 11	10 19	2 14 9	..	0 3 4
4	Superphosphate, guano, burnt lime, 15s. 10d.	15 10	2 2 3	2 18 1	1 10	8 3	9 13	2 8 3	..	0 9 10
5	Superphosphate (average of two parts), 15s.	15 0	2 2 3	2 17 3	1 4	7 18	9 2	2 5 6	..	0 11 9
6	Guano, basic slag, 15s. ..	15 0	2 2 3	2 17 3	0 13	4 0	4 13	1 3 3	..	1 14 0
7	Guano, 15s. ..	17 4	2 2 3	2 19 7	0 14	4 2	4 16	1 4 0	..	1 15 7
8	Guano, ground limestone, 15s. 10d. ..	15 10	2 2 3	2 18 1	0 11	3 15	4 6	1 1 6	..	1 16 7
9	Guano, burnt limestone, 15s. 10d. ..	15 10	2 2 3	2 18 1	0 9	2 14	3 3	0 15 9	..	2 2 4
10	Basic slag, 15s. ..	17 0	2 2 3	2 19 3	0 9	2 14	3 3	0 15 9	..	2 3 6