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Report 1921-22 With the Supplement to the Guide to the Experimental Plots Containing the Yields per Acre Etc.



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Outside Centres : Malting Barley

Rothamsted Research

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OUTSIDE CENTRES—MALTING BARLEY EXPERIMENTS.

Yield in bushels per acre; nitrogen expressed as per cent. of dry matter; value in shillings per quarter assigned by the expert valuation committee.

Treatment.	Rothamsted.			Cawkwell.			Wellingore.			Barneyhill.			Milverton.			Dereham.			
	Bushels.	Per cent. Nitrogen.	Value. s.	Bushels.	Per cent. Nitrogen.	Value. s.	Bushels.	Per cent. Nitrogen.	Value. s.	Bushels.	Per cent. Nitrogen.	Value. s.	Bushels.	Per cent. Nitrogen.	Value. s.	Bushels.	Per cent. Nitrogen.	Value. s.	
No Manure ...	25·8	1·60	36	25·2	1·56	28	36·1	1·76	36	78·5	1·36	48	26·0	1·53	45	36·7	1·62	31	
Complete Manure ...	32·6	1·64	31	30·9	1·57	30	39·0	1·80	36	89·0	1·47	48	—	—	—	41·0	1·67	31	
No Potash ...	27·0	1·69	31	22·6	1·49	30	43·5	1·78	36	84·0	1·50	48	27·2*	1·64	48	42·0	1·62	31	
No Phosphate ...	33·0	1·63	32	28·8	1·49	30	40·5	1·89	32	85·0	1·47	45	—	—	—	36·0	1·69	31	
No Nitrogen ...	28·2	1·58	31	23·1	1·50	30	37·3	1·72	40	75·5	1·38	53	23·3	1·48	55	30·0	1·66	31	
				Orwell Park.			Walcott.			Eyton.			Dunmow.			Eye.			
				Woburn.															
No Manure ...	42·5	1·78	27	16·2	1·43	65	56·9	1·70	30	36·0	1·85	32	51·0	1·75	42	39·5	2·11	30	
Complete Manure ...	44·7	2·09	27	21·6	1·52	65	60·3	1·88	30	28·0	1·90	32	49·5	1·75	42	43·5	2·17	30	
No Potash ...	41·8	2·10	27	24·6	1·53	64	58·7	1·79	30	45·2	2·10	32	47·0	1·85	42	44·1	2·13	30	
No Phosphate ...	39·9	1·91	27	27·9	1·55	64	61·3	1·88	30	44·5	1·87	40	49·0	1·75	42	50·9	2·23	30	
No Nitrogen ...	45·0	1·87	27	18·2	1·51	60	60·8	1·72	30	48·0	1·90	40	45·0	1·78	42	59·1	2·02	30	

* Superphosphate only given in this case.