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ROTHAMSTED  
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# Memoranda of the Field Experiments at Rothamsted, May 1873



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## Experiments With Different Descriptions of Wheat: Long Hoos Field

### Rothamsted Research

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EXPERIMENTS WITH DIFFERENT DESCRIPTIONS OF WHEAT, IN 1873; AND SUMMARY OF RESULTS OBTAINED IN PREVIOUS YEARS.

	DRESSED CORN PER ACRE.						WEIGHT PER BUSHEL.					
	1868;	1869;	1870;	1871;	1872;	Average.	1868;	1869;	1870;	1871;	1872;	Average.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Season 1873.												
Long Hoos Field,												
1 1/2 Cwt. Nitrate Soda;												
Mangolds with Dung 1872,												
Sainfoin 1871 and 1870.												
1. White-chaff (Red) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..
2. Rivetts (Red) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..
3. Chubb Wheat (Red) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..
4. Red-chaff (White) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..
5. Brownick (Red) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..
6. Red Wonder .. .. .	51 1/2	54 1/2	51	51 1/2	48 1/2	49 1/2	63	60 1/2	64 1/2	59	60 1/2	61 1/2
7. Burwell (Old Red Lammas) ..	41 1/2	48 1/2	48 1/2	31 1/2	31 1/2	42 1/2	64	63	65 1/2	62	63	63 1/2
8. Bristol Red .. .. .	..	..	..	29 1/2	44 1/2	44 1/2	..	61	65 1/2	60 1/2	61 1/2	62 1/2
9. Red Nursery .. .. .	41 1/2	49 1/2	45	34 1/2	45 1/2	45 1/2	66	65	66 1/2	63	65	65 1/2
10. Red Langham .. .. .	..	..	..	30 1/2	43 1/2	44 1/2	..	61	65 1/2	60 1/2	61 1/2	62
11. Woolly Ear (White) .. .. .	44 1/2	52 1/2	47 1/2	31 1/2	42 1/2	43 1/2	64	61 1/2	64 1/2	61 1/2	62 1/2	62 1/2
12. Hardcastle (White) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..
13. Golden Drop (Red), Hallett's	..	..	..	39 1/2	49 1/2	44 1/2	..	..	..	61 1/2	63	62 1/2
14. Victoria White, Hallett's ..	..	..	..	33 1/2	45 1/2	39 1/2	..	..	..	61	62 1/2	61 1/2
15. Hunter's White, Hallett's ..	..	..	..	26 1/2	39 1/2	33 1/2	..	..	..	59 1/2	61 1/2	60 1/2
16. Original Red, Hallett's .. ..	..	..	..	30	35 1/2	32 1/2	..	..	..	58 1/2	60	59 1/2
17. White Chiddam .. .. .	49	49 1/2	45 1/2	26 1/2	38 1/2	42	64 1/2	60 1/2	66 1/2	62 1/2	63	63 1/2
18. Red Rostock .. .. .	46 1/2	51 1/2	..	37	..	45	63 1/2	61 1/2	..	60 1/2	..	61 1/2
19. Casey's White .. .. .	..	..	..	29 1/2	42 1/2	40 1/2	..	..	..	60 1/2	61 1/2	62 1/2
20. Golden Rough-chaff (Red) ..	..	..	..	33	39 1/2	36 1/2	..	..	..	61 1/2	62 1/2	62 1/2
21. Bole's Prolific (Red) .. .. .	..	..	..	33 1/2	42 1/2	43 1/2	..	..	..	61 1/2	62 1/2	63
22. Club Wheat (Red) .. .. .	..	..	..	36	45 1/2	40 1/2	..	..	..	60 1/2	61 1/2	61 1/2
23. Niagara (Red) .. .. .	..	..	..	..	..	42 1/2	..	..	..	..	..	62 1/2
24. Clover's Suffolk Red .. .. .	41 1/2	..	..	..	..	41 1/2	64	..	..	..	64	..
25. Golden Drop (Red) .. .. .	..	..	..	35 1/2	..	45 1/2	..	62 1/2	66	61 1/2	..	63 1/2
26. Maynard's (Red) .. .. .	..	..	..	31 1/2	..	31 1/2	..	..	..	61 1/2	..	61 1/2
Mean .. .. .	45 1/2	50 1/2	49 1/2	32 1/2	42 1/2	40 1/2	64 1/2	61 1/2	65 1/2	60 1/2	62 1/2	62 1/2