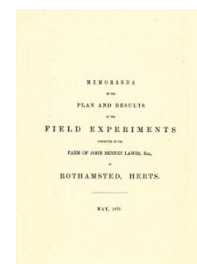


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ROTHAMSTED  
RESEARCH

# Memoranda of the Field Experiments at Rothamsted, May 1873



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

### Rothamsted Research

Rothamsted Research (1874) *Experiments With Different Descriptions of Wheat: Long Hoos Field* ;  
Memoranda Of The Field Experiments At Rothamsted, May 1873, pp 10 - 10 - DOI:

<https://doi.org/10.23637/ERADOC-1-237>

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.
<b>Season 1873.</b>												
Long Hoos Field, 1½ Cwt. Nitrate Soda; after Mangolds with Dung 1872, Sainfoin 1871 and 1870.												
1. White-chaff (Red) .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
2. Rivetts (Red) .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
3. Chubb Wheat (Red) .. .. .	.. .. .	.. .. .	.. .. .	28½	40	34½	.. .. .	.. .. .	.. .. .	60½	61½	61½
4. Red-chaff (White) .. .. .	.. .. .	.. .. .	.. .. .	32½	37	34½	.. .. .	.. .. .	.. .. .	61½	62½	62
5. Brownick (Red) .. .. .	.. .. .	.. .. .	50½	35½	40½	42	.. .. .	.. .. .	64½	61½	61½	61½
6. Red Wonder .. .. .	51½	54½	51	31½	43½	46½	63	60½	64½	60½	60½	61½
7. Burwell (Old Red Lammas) ..	41½	48½	48½	31½	41½	42½	64	63	65½	62	63	63½
8. Bristol Red .. .. .	.. .. .	54½	50	29½	44½	44½	.. .. .	61	65½	60½	61½	62½
9. Red Nursery .. .. .	41½	49½	45	34½	45½	45½	66	65	66½	63	65	65½
10. Red Langham .. .. .	.. .. .	53	49½	30½	43½	44½	.. .. .	61	65½	60½	61½	62
11. Woolly Ear (White) .. .. .	44½	52½	47½	31½	42½	43½	64	61½	64½	61½	62½	62½
12. Hardcastle (White) .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	46½	46½	.. .. .	.. .. .	.. .. .	.. .. .	61½	61½
13. Golden Drop (Red), Hallett's	.. .. .	.. .. .	.. .. .	39½	49½	44½	.. .. .	.. .. .	.. .. .	61½	63	62½
14. Victoria White, Hallett's ..	.. .. .	.. .. .	.. .. .	33½	45½	39½	.. .. .	.. .. .	.. .. .	61	62½	61½
15. Hunter's White, Hallett's ..	.. .. .	.. .. .	.. .. .	26½	39½	33½	.. .. .	.. .. .	.. .. .	59½	61½	60½
16. Original Red, Hallett's .. ..	.. .. .	.. .. .	.. .. .	30	35½	32½	.. .. .	.. .. .	.. .. .	58½	60	59½
17. White Chiddam .. .. .	49	49½	45½	26½	38½	42	64½	60½	66½	62½	63	63½
18. Red Rostock .. .. .	46½	51½	.. .. .	37	.. .. .	45	63½	61½	.. .. .	60½	.. .. .	61½
19. Casey's White .. .. .	.. .. .	.. .. .	50½	29½	42½	40½	.. .. .	.. .. .	64½	60½	61½	62½
20. Golden Rough-chaff (Red) ..	.. .. .	.. .. .	.. .. .	33	39½	36½	.. .. .	.. .. .	.. .. .	61½	62½	62½
21. Bole's Prolific (Red) .. .. .	.. .. .	.. .. .	53½	33½	42½	43½	.. .. .	.. .. .	.. .. .	61½	62½	63
22. Club Wheat (Red) .. .. .	.. .. .	.. .. .	.. .. .	36	45½	40½	.. .. .	.. .. .	.. .. .	60½	61½	61½
23. Niagara (Red) .. .. .	.. .. .	43½	48½	.. .. .	.. .. .	42½	.. .. .	60½	65	.. .. .	.. .. .	63½
24. Clover's Suffolk Red .. .. .	41½	.. .. .	.. .. .	.. .. .	.. .. .	41½	64	.. .. .	.. .. .	.. .. .	.. .. .	64
25. Golden Drop (Red) .. .. .	.. .. .	50½	50½	35½	.. .. .	45½	.. .. .	62½	66	61½	.. .. .	63½
26. Maynard's (Red) .. .. .	.. .. .	.. .. .	.. .. .	31½	.. .. .	31½	.. .. .	.. .. .	.. .. .	61½	.. .. .	61½
Mean .. .. .	45½	50½	49½	32½	42½	40½	64½	61½	65½	60½	62½	62½