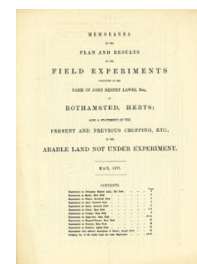


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Memoranda of the Field Experiments at Rothamsted: May 1877



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Experiments With Different Descriptions of Wheat: Sawpit Field

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EXPERIMENTS WITH DIFFERENT DESCRIPTIONS OF WHEAT, IN 1877; AND SUMMARY OF RESULTS OBTAINED IN PREVIOUS YEARS.

Season 1877. SAWYR FIELD. 1½ Cwt. Nitrate Soda; after Mangolds with Dung 1876, Carted off.	DRESSED CORN PER ACRE.										WEIGHT PER BUSHEL.				
	1871; Sawpit Field; 3 cwt. Guano; after Mangolds, carted off.	1872; Foster's Field; 2 cwt. Super- phosphate, 2 cwt. Nitrate Soda; after Roots, carted off.	1873; Long Hoos Field; 1½ cwt. Nitrate; after Mangolds (with Dung), carted off.	1874; Upper Harpenden Field; 2 cwt. Nitrate after Mangolds (with Dung), carted off.	1875; Little Knott Wood Field; 1½ cwt. Nitrate Soda; after Mangolds (with Dung), 1874, carted off.	1876; Harpenden Field; 2 cwt. Nitrate Soda; after Mangolds (with Dung), 1875, carted off.	1871; Sawpit Field; 3 cwt. Guano; after Mangolds, carted off.	1872; Foster's Field; 2 cwt. Super- phosphate; 2 cwt. Nitrate Soda; after Roots, carted off.	1873; Long Hoos Field; 1½ cwt. Nitrate; after Mangolds (with Dung), carted off.	1874; Upper Harpenden Field; 2 cwt. Nitrate after Mangolds (with Dung), carted off.	1875; Little Knott Wood Field; 1½ cwt. Nitrate Soda; after Mangolds (with Dung), 1874, carted off.	1876; Harpenden Field; 2 cwt. Nitrate Soda; after Mangolds (with Dung), 1875, carted off.	Average.		
1. White-chaff (Red) ... ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
2. Rivett's (Red) ... ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
3. Chubb Wheat (Red)	28½	40	45½	50½	48½	40½	42½	40½	48½	42½	40½	48½	42½		
4. Red-chaff (White)	32½	37	35½	48½	38½	34½	43½	38½	38½	43½	38½	38½	43½		
5. Browick (Red)	35½	40½	38½	51½	38½	38½	39½	40½	60	61½	59½	60½	61		
6. Red Wonder	31½	43½	37½	56½	33½	44½	44½	40½	59	62½	63	63	62½		
7. Burwell (Old Red Lammae)	31½	41½	35½	47½	38½	38½	38½	40½	62	61½	64½	61½	62½		
8. Bristol Red	29½	44½	39½	53½	31½	42½	42½	37½	60½	60½	66	63½	63½		
9. Red Nursery	34½	45½	27½	41½	39	37½	37½	37½	63	65½	66	61½	61½		
10. Red Langham	30½	43½	34½	53½	34½	42½	42½	39½	60½	60½	65½	61½	61½		
11. Woolly Ear (White)	31½	42½	37	51½	36½	46½	46½	40½	61	62½	69½	61½	61½		
12. Hardcastle (White) ... ..	.. ..	46½	42	49½	38½	44	44	43½	.. ..	61	63	61½	61½
13. Golden Drop (Red), Hallett's	39½	49½	44½	51½	38½	48½	48½	45½	61	61	64½	61½	62½		
14. Victoria White, Hallett's	38½	45½	38½	44½	33½	41½	41½	39½	61	62½	64½	61½	61½		
15. Hunter's White, Hallett's	26½	39½	33½	45½	26½	43½	43½	36½	59½	61	63½	60½	60½		
16. Original Red, Hallett's	30	35½	36½	43½	26	40½	40½	35½	58½	60	62½	58½	58½		
17. White Chiddam	26½	38½	31½	42	32½	37½	37½	34½	62½	61½	64½	62½	62½		
18. Red Rostock	37	.. ..	46½	53½	42	40	40	42	60	62½	68½	59½	59½	
19. Casey's White	26½	42½	37½	52½	39	45½	45½	41	60	60	63	60	60		
20. Golden Rough-chaff (Red)	33	39½	38½	52½	38½	38½	38½	40	61	62½	65½	62½	62½		
21. Bole's Prolific (Red)	38½	42½	45½	48½	43½	41½	41½	42½	61½	62½	68½	61½	61½		
22. Club Wheat (Red)	36	45½	47½	59½	46½	47½	47½	47½	60	61½	68½	61½	61½		
23. Stinson's White	.. ..	.. ..	.. ..	.. ..	35	.. ..	.. ..	35	.. ..	62½	.. ..	62½	62½
24. Australian Wheat (White)	.. ..	.. ..	.. ..	.. ..	28	.. ..	.. ..	28	.. ..	55½	.. ..	55½	55½
Mean	32½	42½	38½	50½	36½	42½	42½	40½	60½	61½	63½	61½	61½		