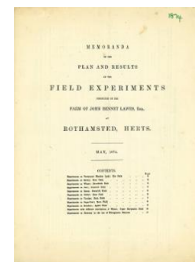


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Memoranda of the Field Experiments at Rothamsted May 1874



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Experiments With Different Descriptions of Wheat: Upper Harpenden Field

Rothamsted Research

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EXPERIMENTS WITH DIFFERENT DESCRIPTIONS OF WHEAT, IN 1874, AND SUMMARY OF RESULTS OBTAINED IN PREVIOUS YEARS.

Season 1874. UPPER HAMPDEN FELD. 2 Cwts. Nitrate Soda; after Mangolds with Dung 1873, Carried off.	DRESSED CORN PER ACRE.										WEIGHT PER BUSHEL.					
	1868;	1869;	1870;	1871;	1872;	1873;	Average.	1868;	1869;	1870;	1871;	1872;	1873;	Average.		
	Sawpit Field; 1 cwt. Guano, 1 cwt. Wheat Manure; after Clover.	Thirty Acres Field; 2 cwt. Guano; after Clover.	Sawyer's Field; 4 cwt. Guano; after Fallow.	Sawpit Field; 3 cwt. Guano; after Mangolds carried off.	Foster's Field; 2 cwt. Super- phosphate, 2 cwt. Nitrate Soda, after Hoops, carried off.	Long Hoos Field; 1½ cwt. Nitrate; after Mangolds (with Dung), carried off.	Bushels.	Sawpit Field; 1 cwt. Guano, 1 cwt. Wheat Manure; after Clover.	Thirty Acres Field; 2 cwt. Guano; after Clover.	Sawyer's Field; 4 cwt. Guano; after Fallow.	Sawpit Field; 3 cwt. Guano; after Mangolds carried off.	Foster's Field; 2 cwt. Super- phosphate; 2 cwt. Nitrate Soda, after Hoops, carried off.	Long Hoos Field; 1½ cwt. Nitrate; after Mangolds (with Dung), carried off.	Bushels.		
1. White-chaff (Red) ... ..	.. ..	.. ..	.. ..	.. ..	.. ..	40½	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	58½
2. Rivett's (Red) ... ..	.. ..	.. ..	.. ..	.. ..	.. ..	48½	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	57½
3. Chubb Wheat (Red) ... ..	.. ..	.. ..	.. ..	28½	40	35½	.. ..	.. ..	.. ..	60½	61½	60½	61½	60½
4. Red-chaff (White) ... ..	.. ..	.. ..	.. ..	32½	37	35½	.. ..	.. ..	.. ..	61½	62½	60½	61½	61½
5. Brownok (Red) ... ..	.. ..	.. ..	50½	38½	40½	41½	.. ..	.. ..	64½	60	59½	61½	61½	61½
6. Red Wonder	51½	54½	51	31½	43½	37½	63	60½	64½	59	60	61½	61½	63½		
7. Burwell (Old Red Lammas)	41½	48½	48½	31½	41½	35½	64	63	65½	62	63	61½	61½	61½		
8. Bristol Red ... ..	.. ..	54½	50	29½	44½	39½	66	61	65½	60½	61½	60½	61½	61½	
9. Red Nursey	41½	49½	45	34½	45½	27½	66	65	67½	63	65	62	64½	64½		
10. Red Langham ... ..	.. ..	53	49½	30½	43½	34½	.. ..	61	65½	60½	61½	60½	61½	61½
11. Woolly Bar (White)	44½	52½	47½	31½	42½	37	64	61½	64½	61½	62½	61½	61½	62½		
12. Hardselle (White) ... ..	.. ..	.. ..	.. ..	.. ..	46½	42	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	60½
13. Golden Drop (Red), Hallett's ... ..	.. ..	.. ..	.. ..	39½	49½	44½	.. ..	.. ..	.. ..	61½	63	59½	61½	61½
14. Victoria White, Hallett's ... ..	.. ..	.. ..	.. ..	38½	45½	38½	.. ..	.. ..	.. ..	61	62½	59½	61½	61½
15. Hunter's White, Hallett's ... ..	.. ..	.. ..	.. ..	26½	39½	38½	.. ..	.. ..	.. ..	59½	61½	57½	61½	59½
16. Original Red, Hallett's ... ..	.. ..	.. ..	.. ..	30	35½	36½	.. ..	.. ..	.. ..	58½	60	56½	61½	58½
17. White Chiddam	49	49½	45½	26½	38½	31½	64½	60½	66½	62½	63	59½	62½	62½		
18. Red Rostock	46½	51½	.. ..	37	46½	45½	65½	61½	.. ..	60½	63	56½	60½	60½
19. Casey's White ... ..	.. ..	.. ..	50½	29½	42½	37½	.. ..	.. ..	64½	60½	61½	56½	61½	61½
20. Golden Rough-chaff (Red) ... ..	.. ..	.. ..	.. ..	33	39½	38½	.. ..	.. ..	.. ..	60½	60½	58½	61½	61½
21. Bolé's Prolife (Red) ... ..	.. ..	.. ..	53½	38½	42½	45½	.. ..	.. ..	.. ..	61½	62½	59½	61½	61½
22. Club Wheat (Red) ... ..	.. ..	.. ..	.. ..	36	45½	47½	.. ..	.. ..	65½	61½	62½	57½	61½	61½
23. Niagara (Red) ... ..	.. ..	.. ..	.. ..	.. ..	45½	48½	.. ..	.. ..	.. ..	60½	61½	58½	60½	60½
24. Clover's Suffolk Red	41½	.. ..	48½	.. ..	.. ..	.. ..	64	60½	65	.. ..	.. ..	.. ..	.. ..	63½
25. Golden Drop (Red) ... ..	.. ..	50½	50½	35½	.. ..	.. ..	.. ..	62½	66	.. ..	.. ..	.. ..	.. ..	64
26. Maynard's (Red) ... ..	.. ..	.. ..	.. ..	31½	.. ..	.. ..	.. ..	.. ..	.. ..	61½	61½	.. ..	.. ..	63½
Mean	45½	50½	49½	32½	42½	38½	64½	61½	65½	60½	62½	59½	61½	61½		