

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED  
RESEARCH

# Memoranda of the Field Experiments at Rothamsted: May 1879



[Full Table of Content](#)

## Experiments With Different Descriptions of Wheat: Sawpit Field

### Rothamsted Research

Rothamsted Research (1880) *Experiments With Different Descriptions of Wheat: Sawpit Field* ;  
Memoranda Of The Field Experiments At Rothamsted: May 1879, pp 23 - 23 - DOI:  
<https://doi.org/10.23637/ERADOC-1-243>

EXPERIMENTS WITH DIFFERENT DESCRIPTIONS OF WHEAT, IN 1879; AND SUMMARY OF RESULTS OBTAINED IN PREVIOUS YEARS.

Season 1879.	1871;	1872;	1873;	1874;	1875;	1876;	1877;	1878;	1879;	1880;	1881;	1882;	Averages, up to 1878 inclusive.	Nos.
Little Knot-wood Field, 2 cws. Nitrate Soda; after Clover, Unmanured, First and second Crops, as Hay; afterwards Fed.	Sawpit Field; 3 cws. Guano; Mangolds, carried off.	Foster's Field; 2 cws. Super- phosphate, 2 cws. Nitrate Soda; after Mangolds, carried off.	Long Hoos Field; 1 1/2 cwt. Nitrate; after Mangolds (with Dung), carried off.	Upper Harpenden Field; 2 cws. Nitrate; after Mangolds (with Dung), carried off.	Little Knot- wood Field; 1 1/2 cwt. Nitrate Soda; after Mangolds (with Dung), 1874, carried off.	Harpenden Field; 2 cws. Nitrate Soda; after Mangolds (with Dung), 1876, carried off.	Sawpit Field; 1 1/2 cwt. Nitrate Soda; after Mangolds (with Dung), 1877, carried off.	Foster's Field; 2 cws. Nitrate; after White Turnips (with Dung and Artificial) 1877, part Red, part carted off.	Little Knot- wood Field; 2 cws. Nitrate; after Clover, First and second Crops, as Hay; afterwards Fed.					
1. White-chaff (Red) .. .. .	.. .. .	.. .. .	40 1/2	55 1/2	40 1/2	49 1/2	48 1/2	59					48 1/2	1
2. Rivett's (Red) .. .. .	.. .. .	.. .. .	48 1/2	67	48 1/2	42 1/2	49 1/2	66 1/2					58 1/2	2
3. Chubb Wheat (Red) .. .. .	28 1/2	40	35 1/2	50 1/2	38 1/2	40 1/2	41 1/2	55 1/2					41 1/2	3
4. Red-chaff (White) .. .. .	32 1/2	37	35 1/2	48 1/2	34 1/2	43 1/2	41	.. .. .					39 1/2	4
5. Brown (Red) .. .. .	35 1/2	40 1/2	38 1/2	51 1/2	38 1/2	39 1/2	40 1/2	49 1/2					41 1/2	5
6. Red Wonder .. .. .	31 1/2	43 1/2	37 1/2	55 1/2	33 1/2	44 1/2	41 1/2	52 1/2					42 1/2	6
7. Burwell (Old Red Lammas) ..	31 1/2	41 1/2	35 1/2	47 1/2	38 1/2	38 1/2	39	46 1/2					39 1/2	7
8. Bristol Red .. .. .	29 1/2	44 1/2	39 1/2	44 1/2	31 1/2	42 1/2	44 1/2	52 1/2					42 1/2	8
9. Red Nursery .. .. .	34 1/2	45 1/2	27 1/2	59 1/2	39	40 1/2	40 1/2	47 1/2					39 1/2	9
10. Red Langham .. .. .	30 1/2	43 1/2	35 1/2	41 1/2	39	37 1/2	40 1/2	47 1/2					39 1/2	10
11. Woolly Ear (White) .. .. .	31 1/2	42 1/2	37	55 1/2	36 1/2	42 1/2	42 1/2	50 1/2					41 1/2	11
12. Hardcastle (White) .. .. .	.. .. .	46 1/2	42	49 1/2	33 1/2	44	42 1/2	48 1/2					41 1/2	12
13. Golden Drop (Red), Hallett's ..	39 1/2	49 1/2	44 1/2	51 1/2	38 1/2	48 1/2	49 1/2	52 1/2					46 1/2	13
14. Victoria White, Hallett's ..	33 1/2	45 1/2	38 1/2	51 1/2	33 1/2	41 1/2	42 1/2	43 1/2					44 1/2	14
15. Hunter's White, Hallett's ..	26 1/2	39 1/2	35 1/2	46 1/2	26 1/2	43 1/2	40	42 1/2					40 1/2	15
16. Original Red, Hallett's ..	30	35 1/2	38 1/2	43 1/2	26	40 1/2	44 1/2	.. .. .					37 1/2	16
17. White Chiddam .. .. .	26 1/2	38 1/2	31 1/2	42	32 1/2	37 1/2	37 1/2	49 1/2					36 1/2	17
18. Red Roseck .. .. .	37	.. .. .	40 1/2	53 1/2	37 1/2	40 1/2	46 1/2	57 1/2					37 1/2	18
19. Casey's White .. .. .	29 1/2	.. .. .	42 1/2	59 1/2	39	45 1/2	43	47 1/2					45 1/2	19
20. Golden Rough-chaff (Red) ..	33	39 1/2	38 1/2	52 1/2	38 1/2	38 1/2	38 1/2	46 1/2					42 1/2	20
21. Bole's Prolific (Red) .. .. .	38 1/2	42 1/2	45 1/2	46 1/2	43 1/2	41 1/2	43 1/2	52 1/2					44 1/2	21
22. Club Wheat (Red) .. .. .	36	45 1/2	47 1/2	.. .. .	46 1/2	47 1/2	49 1/2	61					50 1/2	22
23. Main's Standing White .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	50 1/2					50 1/2	23
24. Main's Rough-chaff (White) ..	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	52 1/2					50 1/2	24
25. Belgian (White) .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	52 1/2					52 1/2	25
Means .. .. .	32 1/2	42 1/2	38 1/2	50 1/2	36 1/2	42 1/2	42 1/2	51 1/2					43 1/2	Means.

  

DRESSED CORN PER ACRE. Bushels.														
WEIGHT PER BUSHEL. Lbs.														
1. White-chaff (Red) .. .. .	61	61	60 1/2	63	61	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	61
2. Rivett's (Red) .. .. .	58 1/2	58 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	58 1/2
3. Chubb Wheat (Red) .. .. .	61 1/2	61 1/2	60 1/2	62 1/2	61 1/2	61 1/2	61 1/2	61 1/2	61 1/2	61 1/2	61 1/2	61 1/2	61 1/2	61 1/2
4. Red-chaff (White) .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
5. Brown (Red) .. .. .	60	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
6. Red Wonder .. .. .	59	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2
7. Burwell (Old Red Lammas) ..	60	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
8. Bristol Red .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
9. Red Nursery .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
10. Red Langham .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
11. Woolly Ear (White) .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
12. Hardcastle (White) .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
13. Golden Drop (Red), Hallett's ..	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
14. Victoria White, Hallett's ..	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
15. Hunter's White, Hallett's ..	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
16. Original Red, Hallett's ..	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
17. White Chiddam .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
18. Red Roseck .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
19. Casey's White .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
20. Golden Rough-chaff (Red) ..	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
21. Bole's Prolific (Red) .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
22. Club Wheat (Red) .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
23. Main's Standing White .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
24. Main's Rough-chaff (White) ..	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
25. Belgian (White) .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
Means .. .. .	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	Means.