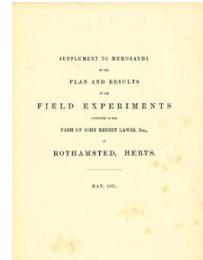


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# Supplement to Memoranda of the Plans and Results of the Field Experiments at Rothamsted May 1871



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## Experiments With Different Descriptions of Wheat: Sawpit Field

### Rothamsted Research

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EXPERIMENTS WITH DIFFERENT DESCRIPTIONS OF WHEAT, IN 1871;  
AND  
SUMMARY OF RESULTS OBTAINED IN PREVIOUS YEARS.

| Season 1871.<br>Sawyer Field.<br>3 Cwts. Guano per Acre,<br>after Mangolds. | DRESSED CORN PER ACRE.  |  |   |                  | WEIGHT PER BUSHEL. |                  |                  |                  |
|---|---|--|---|------------------|--------------------|------------------|------------------|------------------|
|   | 1868;<br>Sawyer Field;<br>1 cwt. Guano,<br>1 cwt. Wheat<br>Manure;<br>after Clover. | 1869;<br>Thirty Acres<br>Field;<br>2 cwts. Guano;<br>after Clover. | 1870;<br>Sawyer's Field;<br>4 cwts. Guano;<br>after Fallow. | Average.         | Bushels.           | Bushels.         | Bushels.         | lbs.             |
| 1. Red Wonder .. .. .. .. .. .. .. .. ..                                    | 51 $\frac{1}{8}$  | 54 $\frac{3}{4}$   | 51  | 52 $\frac{3}{8}$ | 63                 | 60 $\frac{1}{2}$ | 64 $\frac{3}{4}$ | 62 $\frac{3}{4}$ |
| 2. Burwell (Old Red Lammes) .. .. .. .. .. .. .. .. ..                      | 41 $\frac{1}{2}$  | 48 $\frac{1}{2}$   | 48 $\frac{3}{8}$  | 46 $\frac{1}{2}$ | 64                 | 63               | 65 $\frac{3}{4}$ | 64 $\frac{1}{2}$ |
| 3. Bristol Red .. .. .. .. .. .. .. .. ..                                   | .. .. .. .. .. .. .. .. ..  | 54 $\frac{3}{4}$   | 50  | 52 $\frac{3}{8}$ | .. ..              | 61               | 65 $\frac{1}{2}$ | 63 $\frac{1}{2}$ |
| 4. Red Nursey .. .. .. .. .. .. .. .. ..                                    | 41 $\frac{1}{2}$  | 49 $\frac{1}{4}$   | 45  | 45 $\frac{3}{8}$ | 66                 | 65               | 66               | 66               |
| 5. Red Langham .. .. .. .. .. .. .. .. ..                                   | .. .. .. .. .. .. .. .. ..  | 53   | 49 $\frac{1}{2}$  | 51 $\frac{1}{2}$ | .. ..              | 61               | 65 $\frac{1}{4}$ | 63 $\frac{1}{2}$ |
| 6. Woolly Ear (White) .. .. .. .. .. .. .. .. ..                            | 44 $\frac{1}{4}$  | 52 $\frac{3}{8}$   | 47 $\frac{1}{2}$  | 48               | 64                 | 61 $\frac{1}{2}$ | 64 $\frac{3}{4}$ | 63 $\frac{1}{2}$ |
| 7. Golden Drop (Red) .. .. .. .. .. .. .. .. ..                             | .. .. .. .. .. .. .. .. ..  | 50 $\frac{1}{2}$   | 50 $\frac{1}{2}$  | 50 $\frac{1}{2}$ | .. ..              | 62 $\frac{1}{2}$ | 66               | 64 $\frac{1}{2}$ |
| 8. Golden Drop (Red), Hallett's .. .. .. .. .. .. .. .. ..                  | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | .. ..            |
| 9. Hunter's White, Hallett's .. .. .. .. .. .. .. .. ..                     | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | .. ..            |
| 10. Victoria White, Hallett's .. .. .. .. .. .. .. .. ..                    | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | .. ..            |
| 11. Original Red, Hallett's .. .. .. .. .. .. .. .. ..                      | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | .. ..            |
| 12. White Chiddam .. .. .. .. .. .. .. .. ..                                | 49  | 49 $\frac{1}{2}$   | 45 $\frac{3}{8}$  | 48               | 64 $\frac{1}{2}$   | 60 $\frac{1}{2}$ | 66 $\frac{1}{2}$ | 63 $\frac{1}{2}$ |
| 13. Red Rostock .. .. .. .. .. .. .. .. ..                                  | 46 $\frac{1}{2}$  | 51 $\frac{1}{4}$   | .. ..   | 49               | 63 $\frac{1}{2}$   | 61 $\frac{1}{2}$ | .. ..            | 62 $\frac{1}{2}$ |
| 14. Casey's White .. .. .. .. .. .. .. .. ..                                | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | 64 $\frac{1}{2}$ |
| 15. Golden Rough-chaff (Red) .. .. .. .. .. .. .. .. ..                     | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | .. ..            |
| 16. Bole's Prolific (Red) .. .. .. .. .. .. .. .. ..                        | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | 65 $\frac{1}{2}$ |
| 17. Club Wheat .. .. .. .. .. .. .. .. ..                                   | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | .. ..            |
| 18. Browick (Red) .. .. .. .. .. .. .. .. ..                                | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | 64 $\frac{1}{2}$ |
| 19. Red-chaff (White) .. .. .. .. .. .. .. .. ..                            | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | .. ..            |
| 20. Maynard's .. .. .. .. .. .. .. .. ..                                    | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | .. ..            |
| 21. Niagara (Red) .. .. .. .. .. .. .. .. ..                                | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | .. ..            |
| 22. Clover's Suffolk Red .. .. .. .. .. .. .. .. ..                         | .. .. .. .. .. .. .. .. ..  | .. ..  | .. ..   | .. ..            | .. ..              | .. ..            | .. ..            | .. ..            |
| Mean .. .. .. .. .. .. .. .. ..   | 45 $\frac{1}{4}$  | 50 $\frac{1}{8}$   | 48 $\frac{1}{2}$  | 48 $\frac{1}{2}$ | 64 $\frac{1}{2}$   | 61 $\frac{1}{2}$ | 65 $\frac{1}{2}$ | 63 $\frac{1}{2}$ |