

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

## Yields of the Field Experiments 1964

[Full Table of Content](#)



### 64/R/AF/C/6 Levels of N and K - Cocksfoot 7th Year

#### Rothamsted Research

Rothamsted Research (1965) *64/R/AF/C/6 Levels of N and K - Cocksfoot 7th Year* ; Yields Of The Field Experiments 1964, pp 157 - 158 - DOI: <https://doi.org/10.23637/ERADOC-1-160>

64/C/6.1

GRASS

(AF)

Levels of N and K - Harwoods Piece 1964, the 7th year. For treatments etc. see 'Results' 63/C/7 and for previous years' results see 58/Cg/2, 59/Cg/2, 60/Ci/1, 61/Dg/1, 62/C/11 and 63/C/7.

Area of each plot: 0.0087. Area harvested: 0.0059.

The Cocksfoot failed and was replaced by a mixture of Timothy at 8 lb and Meadow Fescue at 12 lb.

Cultivations, etc.: P and first dressings of N and K applied: Mar 23, 1964. Cut once: June 3. Sprayed with 3 amino-1,2,4 triazole at 6 lb and ammonium thiocyanate at 5.55 lb in 40 gals: June 10. Ploughed: July 3. Rotary cultivated: Aug 14. Grass resown: Aug 20. No further cuts were taken.

Standard error per plot.

Dry matter: 2.41 or 11.9% (33 d.f.)

64/C/6.2

SUMMARY OF RESULTS

DRY MATTER

| cwt per acre | 0.0 | 0.3  | 0.3  | 0.3  | 0.6  | 0.6  | 0.6  | 0.9  | 0.9  | 0.9  | 0.9  | 0.9  | 0.9  | 0.9  | 0.9  | Mean |
|--------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| N*           | 0.0 | 0.3  | 0.3  | 0.3  | 0.6  | 0.6  | 0.6  | 0.9  | 0.9  | 0.9  | 0.9  | 0.9  | 0.9  | 0.9  | 0.9  | 0.9  |
| P205         | 0.6 | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 1.2  |
| K20*         | 0.0 | 0.0  | 0.3  | 0.6  | 0.0  | 0.3  | 0.6  | 0.0  | 0.3  | 0.6  | 0.0  | 0.3  | 0.6  | 0.6  | 0.6  | 0.6  |
|              | 9.5 | 22.1 | 22.2 | 21.3 | 19.5 | 24.4 | 22.3 | 17.2 | 22.1 | 21.0 | 22.6 | 20.1 | 20.3 | 20.1 | 20.1 | 20.3 |

(±1.20)

Mean D.M. %: 21.3

\* For each cut