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Yields of the Field Experiments 1966

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66/W/WBT/C/4 Methods of Application of Fertiliser 1965-66 - Spring Wheat

Rothamsted Research

Rothamsted Research (1967) *66/W/WBT/C/4 Methods of Application of Fertiliser 1965-66 - Spring Wheat* ; Yields Of The Field Experiments 1966, pp 131 - 133 - DOI:

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66/c/4.3

Plots receiving no fertiliser in 1965

GRAIN				STRAW			
FO	F1	F2	Mean	FO	F1	F2	Mean
20.3	35.8 (±1.61)	45.6	33.9	9.4	23.6	33.8	22.3

General mean 37.4

25.6

Mean D.M. %: 84.8

79.8

Errata to 'Results' 65/c/4.3

Plots receiving no fertiliser in 1964. Means should read:
 Whittlocks (R): 30.7 not 31.2
 Broadmead (W): 32.0 not 30.7

2,000

Area receiving no treatment in 1991

1991				1992			
Area	SI	II	III	Area	SI	II	III
1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

Area receiving no treatment in 1992

Area receiving no treatment in 1993
Treatment (I): 1,000 ha
Treatment (II): 1,000 ha
Treatment (III): 1,000 ha

66/C/5.1

GRASS

(AF)

Levels of N and K - Harwoods Piece 1966, the 9th year.

For treatments etc. see 'Results' 63/C/7.1 and 65/C/6.2 and for previous years' results see 58/Cg/2, 59/Cg/2, 60/C1/1, 61/Dg/1, 62/C/11, 63/C/7, 64/C/6 and 65/C/6.

Area of each plot: 0.0087. Area harvested: 1st cut - 0.0057, 2nd, 3rd, 4th cuts - 0.0059.

Cultivations, etc.: N, P and K fertilisers applied: Mar 28, 1966. Cut 4 times: May 17, June 28, Aug 15, Oct 13. N and K applied after first 3 cuts.

NOTE: Crop samples were taken for N, P and K determinations.

Standard errors per plot. Dry matter:

1st cut:	2.07 or 7.5% (33 d.f.)
2nd cut:	1.70 or 6.8% (33 d.f.)
3rd cut:	1.90 or 10.3% (33 d.f.)
4th cut:	1.37 or 11.5% (33 d.f.)
Total of 4 cuts:	4.78 or 5.8% (33 d.f.)