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## Yields of the Field Experiments 1966

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### 66/R/LM/C/1 K, Mg and Na - Kale

#### Rothamsted Research

Rothamsted Research (1967) *66/R/LM/C/1 K, Mg and Na - Kale* ; Yields Of The Field Experiments 1966, pp 121 - 123 - DOI: <https://doi.org/10.23637/ERADOC-1-158>

66/c/1.3

KALE: FRESH WEIGHT

BLOCKS NOT RECEIVING SODIUM TREATMENTS

	K0	K1	K2	MgO	Mg1	Mg2	Mean
Ca1	22.62	(±0.983)*	24.04	23.81	(±0.983)*	24.64	24.35
Ca2	27.19	26.39	25.30	26.03	27.38	26.16	26.52
					(±1.204)		(±0.695)
		K0		25.55	25.00	24.16	24.90
		K1		25.45	28.28	26.49	26.74
		K2		23.76	24.70	25.55	24.67
		Mean (±0.695)		24.92	25.99	25.40	25.44

\* For use in horizontal and interaction comparisons

10/15/08

1. List all the products and services that are being sold or provided by the business.

Item	Quantity	Unit Price	Total Price	Year
75	100	100	10000	2008
10	100	100	1000	2008
1	100	100	100	2008
			(41,500)	
			10000	2009
			10000	2010
			10000	2011
			10000	2012
			10000	2013
			10000	2014
			10000	2015
			10000	2016
			10000	2017
			10000	2018
			10000	2019
			10000	2020
			10000	2021
			10000	2022
			10000	2023
			10000	2024
			10000	2025
			10000	2026
			10000	2027
			10000	2028
			10000	2029
			10000	2030

Business Name: [Faint text]

66/C/2.1

INTENSIVE BARLEY GROWING EXPERIMENT

(IB)

Little Knott I - 1966, the sixth year

For treatments, etc., see 'Results' 61/C/8 (NO = none, N1 = 0.3, N2 = 0.6, N3 = 0.9 cwt N).

Area of each plot: 0.0212. Area harvested: Winter and spring wheat - 0.0140, barley - 0.0139.

Basal applications: Manures as previously.

Insecticide: Spring beans: Demeton-s-methyl (Metasystox as 12 fluid oz in 37 gals).

Weedkiller: Winter wheat, spring wheat, barley and oats: Ioxynil/mecoprop (Actril C at 5 pints in 40 gals).

Cultivations, etc.: Ground chalk applied at 25 cwt: Nov 3, 1965.

Ploughed: Nov 11.

Spring beans: Seed placement drilled at 200 lb: Mar 8, 1966.

Sprayed: June 14. Combine harvested: Sept 16.

Oats: Seed combine drilled at 160 lb: Mar 7, 1966. 'Nitro-

Chalk' applied: Mar 10. Sprayed: May 10. Combine harvested: Sept 3.

Spring wheat: Seed combine drilled at 180 lb, 'Nitro-Chalk'

applied: Mar 11, 1966. Sprayed: May 10. Combine harvested: Sept 3.

Barley: Seed combine drilled at 140 lb: Mar 8, 1966. 'Nitro-

Chalk' applied: Mar 10. Sprayed: May 10. Combine harvested: Aug 23.

Winter wheat: Seed combine drilled at 190 lb: Jan 3, 1966.

'Nitro-Chalk' applied: Mar 10. Sprayed: May 10. Combine harvested: Aug 23.

- NOTES: (1) Yields were taken only for sequences 1, 2, 3, 4, 7 (Barley) 8 (Spring wheat) 9 and 10 (Winter wheat).  
(2) Estimates of eyespot (*Cercospora herpotrichoides*) and take-all (*Ophiobolus graminis*) were made in spring and summer.  
(3) For the previous years' results see 'Results' 61/C/8, 62/C/7, 63/C/2, 64/C/2, 65/C/2.

Standard errors per plot. Grain:

Winter wheat (9 and 10): 4.71 or 14.5% (7 d.f.)

Barley (1,2,3,4 and 7): 3.04 or 8.8% (19 d.f.)