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Yields of the Field Experiments 1966



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66/W/WCT1/DE/1 Carrots - Motley Dwarf Virus

Rothamsted Research

Rothamsted Research (1967) *66/W/WCT1/DE/1 Carrots - Motley Dwarf Virus*; Yields Of The Field Experiments 1966, pp 301 - 302 - **DOI:** https://doi.org/10.23637/ERADOC-1-158

			66/De/1.2	
	SUMMARY OF RESULTS			
to Lotses	tgrex O Lieis no	matto la Stani pien E stani pradok a 2	Mean	
	MARKET	TABLE ROOTS	aliai e a d reg	
	(±0,	.258)	(±0.183)	
0	8.00	13.76	10.88	
G Alley Of all acco	11.20	12.77	11.98	
Mean (±0.183)	9.60	13.27	11.43	
	TOPS FROM M	ARKETABLE ROOTS		

(±0.179)

3.29

4.35

3.82

5.52

4.99

5.25

https://doi.org/10.23	3637/ERADOC-1-158

0

G

Mean (±0.127)

(±0.127)

4.40

4.67

4.54

66/Df/1.1

KALE

Urea concentrations in NPK fertilisers - Highfield IV 1966.

Design: 3 randomised blocks of 18 plots.

Area of each plot: 0.0019. Area harvested: 0.0011.

Treatments: None (0) (2 plots per block) and all combinations of:-1. Compound fertilisers (all in proportion N: P205: K20 of 2:1:1).

Compounds with P as triple superphosphate:-

N 100% urea (P).

N 67% urea and 33% ammonium nitrate (Q).

N 33% urea and 67% ammonium nitrate (R).

N 100% ammonium nitrate (S).

Compounds with P and part N as monourea phosphate, remaining N as follows:-

100% urea (T).

66% urea and 33% ammonium nitrate (U). 33% urea and 66% ammonium nitrate (V).

100% ammonium nitrate (W).

K as muriate of potash in all compounds.

2. Levels: To supply 1.25 (L1), 2.50 (L2) cwt N.

Basal applications: Manures: None.

Cultivations, etc.: Ploughed: Nov 13, 1965. Rotary cultivated, fertilisers broadcast, seed drilled at 10 lb: May 11, 1966. Harvested: Nov 1. Variety: Thousand Head. Previous crops: Winter wheat 1964, barley 1965.

NOTE: Crop samples were taken for germination count, yield and N percentage. Samples were taken at harvest for yield and N percentage.

Standard error per plot. Fresh weight: 1.628 or 6.6% (34 d.f.)