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Yields of the Field Experiments 1984

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84/R/BE/8 Sowing Methods and Nematode Control - W. Beans

Rothamsted Research

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84/R/BE/8

NOTE: The percentage of stems infected with stem nematode was assessed in mid-July.

GRAIN TONNES/HECTARE

***** TABLES OF MEANS *****

NEMACIDE	ALDICARB	CARBOFUR	MEAN			
SOW METH						
DRILL	3.72	4.80	4.26			
PLOUGH	3.03	3.25	3.14			
MEAN	3.37	4.02	3.70			
NEM RATE	1.25	2.50	5.0	MEAN		
SOW METH						
DRILL	3.85	4.37	4.55	4.26		
PLOUGH	3.16	3.15	3.10	3.14		
MEAN	3.51	3.76	3.82	3.70		
NEM RATE	1.25	2.50	5.0	MEAN		
NEMACIDE						
ALDICARB	3.25	3.35	3.51	3.37		
CARBOFUR	3.76	4.17	4.13	4.02		
MEAN	3.51	3.76	3.82	3.70		
NEMACIDE	ALDICARB		CARBOFUR			
NEM RATE	1.25	2.50	5.0	1.25	2.50	5.0
SOW METH						
DRILL	3.29	3.55	4.31	4.42	5.18	4.79
PLOUGH	3.21	3.15	2.72	3.11	3.15	3.48
EXTRA	DRILL 0	PLOUGH 0	MEAN			
	3.74	2.99	3.37			
GRAND MEAN	3.61					

***** STANDARD ERRORS OF DIFFERENCES OF MEANS *****

TABLE	EXTRA	SOW METH	NEMACIDE	NEM RATE
SED	0.369	0.213	0.213	0.261
TABLE	SOW METH NEMACIDE	SOW METH NEM RATE	NEMACIDE NEM RATE	SOW METH NEMACIDE NEM RATE
SED	0.302	0.369	0.369	0.522

***** STRATUM STANDARD ERRORS AND COEFFICIENTS OF VARIATION *****

STRATUM	DF	SE	CV%
BLOCK.WP	32	0.640	17.7
GRAIN MEAN DM%	83.7	PLOT AREA HARVESTED	0.00042