

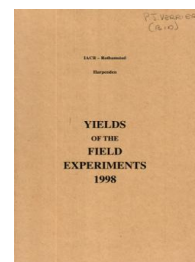
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Yields of the Field Experiments 1998

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98/W/CS/474 Efficiency of S Fertilizers - W. Rape

Rothamsted Research

Rothamsted Research (1999) *98/W/CS/474 Efficiency of S Fertilizers - W. Rape* ; Yields Of The Field Experiments 1998, pp 95 - 97 - DOI: <https://doi.org/10.23637/ERADOC-1-52>

98/W/CS/474

Experimental diary:

16-Mar-98 : T : **FORM** T+A, AS, T90, NAS **TIMING** MAR **YEAR** 97+98:
 Sulphur treatments applied and balancing nitrogen applied.
 09-May-98 : B : Ronilan FL at 0.8 l with Fastac at 200 ml in 200 l.
 16-Jul-98 : B : Alpha Glyphogan at 4.0 l in 200 l.
 28-Jul-98 : B : Combine harvested.

NOTE: Soil was sampled in May and plants at harvest for chemical analysis.

GRAIN (AT 90% DRY MATTER) TONNES/HECTARE

***** Tables of means *****

TIMING	SB	MAR	Mean	
FORM				
T+A	1.94	2.39	2.16	
AS	1.96	2.45	2.20	
T90	3.16	1.94	2.55	
NAS	2.20	2.68	2.44	
Mean	2.31	2.36	2.34	
YEAR				
	97+98	97	Mean	
FORM				
T+A	2.31	2.01	2.16	
AS	2.24	2.17	2.20	
T90	2.56	2.54	2.55	
NAS	2.69	2.19	2.44	
Mean	2.45	2.23	2.34	
YEAR				
	97+98	97	Mean	
TIMING				
SB	2.38	2.25	2.31	
MAR	2.52	2.21	2.36	
Mean	2.45	2.23	2.34	
TIMING				
	SB		MAR	
YEAR	97+98	97	97+98	97
FORM				
T+A	2.02	1.85	2.60	2.17
AS	1.87	2.05	2.61	2.28
T90	3.13	3.19	1.99	1.89
NAS	2.51	1.89	2.87	2.49
EXTRA	2.06			
Grand mean	2.31			

98/W/CS/474

GRAIN (AT 90% DRY MATTER) TONNES/HECTARE

*** Standard errors of differences of means ***

	FORM	TIMING	YEAR	FORM TIMING
	0.613	0.434	0.079	0.867
	FORM YEAR	TIMING YEAR	FORM TIMING YEAR	
	0.623	0.441	0.881	
Except when comparing means with the same level(s) of				
FORM	0.157			
TIMING		0.111		
FORM.TIMING			0.222	

SED for comparing **EXTRA** with any item in **FORM.TIMING.YEAR** table is 0.874

***** Stratum standard errors and coefficients of variation *****

Stratum	d.f.	s.e.	cv%
BLOCK.WP	24	1.226	53.2
BLOCK.WP.SP	28	0.314	13.6

GRAIN MEAN DM% 85.5

SUB-PLOT AREA HARVESTED 0.00230