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Yields of the Field Experiments 1980

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80/R/CS/165 Sclerotinia Control

Rothamsted Research

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80/R/CS/165

1ST CUT (4/6/80) DRY MATTER TONNES/HECTARE

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

VARIETY TREATMNT	BLANC WR	SABED WS	HUNGA RR	SABTO RS	MEAN
NONE	2.86	2.67	4.90	3.43	3.47
IPROD E	2.48	1.59	5.25	4.23	3.39
IPROD M	2.67	2.40	5.17	4.03	3.57
IPROD L	2.69	2.25	5.05	3.97	3.49
IPROD A	2.81	2.74	5.13	4.26	3.73
BENOMY A	2.86	2.75	5.25	4.52	3.84
PARQ W	2.44	1.81	4.12	1.56	2.48
MEAN	2.69	2.32	4.98	3.71	3.42

EXTRA	SABED PS	SABTO PS	MEAN
	2.00	3.34	2.67

GRAND MEAN 3.37

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

TABLE	EXTRA	TREATMNT	VARIETY	TREATMNT VARIETY & EXTRA

SED	0.418	0.209	0.158	0.418

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

STRATUM	DF	SE	CV%
BLOCK.WP	29	0.418	12.4
1ST CUT MEAN DM%	18.7		

80/R/CS/165

2ND CUT (30/7/80) DRY MATTER TONNES/HECTARE

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

VARIETY TREATMNT	BLANC WR	SABED WS	HUNGA RR	SABTO RS	MEAN
NONE	2.44	2.51	4.80	3.84	3.40
IPROD E	2.46	2.80	4.95	3.47	3.42
IPROD M	2.46	2.87	4.88	4.11	3.58
IPROD L	2.68	2.82	4.87	3.76	3.53
IPROD A	2.94	2.67	4.75	3.72	3.52
BENOMY A	3.41	2.86	4.78	5.27	4.08
PARQ W	2.59	2.93	4.74	3.53	3.45
MEAN	2.71	2.78	4.82	3.96	3.57
EXTRA	SABED PS 2.82	SABTO PS 3.64	MEAN 3.23		

GRAND MEAN 3.55

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

TABLE	EXTRA	TREATMNT	VARIETY	TREATMNT VARIETY & EXTRA

SED	0.325	0.163	0.123	0.325

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

STRATUM	DF	SE	CV%
BLOCK.WP	29	0.325	9.2
2ND CUT MEAN DM%	14.1		

80/R/CS/165
 3RD CUT (11/9/80) DRY MATTER TONNES/HECTARE

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

VARIETY TREATMNT	BLANC WR	SABED WS	HUNGA RR	SABTO RS	MEAN
NONE	1.91	1.59	1.16	0.93	1.40
IPROD E	1.61	1.19	1.38	0.87	1.26
IPROD M	1.53	1.42	1.41	1.06	1.35
IPROD L	1.38	1.40	1.72	1.04	1.38
IPROD A	1.42	1.60	1.60	1.02	1.41
BENOMY A	1.58	1.47	1.57	1.33	1.49
PARQ W	1.59	1.48	1.80	1.02	1.47
MEAN	1.57	1.45	1.52	1.04	1.40

EXTRA	SABED PS	SABTO PS	MEAN
	1.45	0.98	1.22

GRAND MEAN 1.38

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

TABLE	EXTRA	TREATMNT	VARIETY	TREATMNT VARIETY & EXTRA
SED	0.260	0.130	0.098	0.260

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

STRATUM	DF	SE	CV%
BLOCK.WP	29	0.260	18.8
3RD CUT MEAN DM%	20.5		

80/R/CS/165

TOTAL OF 3 CUTS DRY MATTER TONNES/HECTARE

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

VARIETY TREATMNT	BLANC WR	SABED WS	HUNGA RR	SABTO RS	MEAN
NONE	7.21	6.78	10.86	8.20	8.26
IPROD E	6.55	5.58	11.59	8.58	8.07
IPROD M	6.65	6.69	11.46	9.20	8.50
IPROD L	6.75	6.47	11.63	8.77	8.41
IPROD A	7.17	7.01	11.49	9.00	8.67
BENOMY A	7.85	7.09	11.60	11.12	9.41
PARQ W	6.62	6.22	10.67	6.11	7.40
MEAN	6.97	6.55	11.33	8.71	8.39
EXTRA	SABED PS 6.27	SABTO PS 7.97	MEAN 7.12		

GRAND MEAN 8.30

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

TABLE	EXTRA	TREATMNT	VARIETY	TREATMNT VARIETY & EXTRA
SED	0.712	0.356	0.269	0.712

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

STRATUM	DF	SE	CV%
BLOCK.WP	29	0.712	8.6

TOTAL OF 3 CUTS MEAN DM% 17.8

PLOT AREA HARVESTED 0.00028