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Yields of the Field Experiments 1985

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85/R/P/2 Methods of Applying Fungicides to Seed - Potatoes

Rothamsted Research

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85/R/P/2

TOTAL TUBERS TONNES/HECTARE

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

FUNGRATE	1	2	MEAN
FUNGCIDE			
IMAZALIL	66.2	65.6	65.9
TOLC MET	64.8	63.6	64.2
MEAN	65.5	64.6	65.0

FUNGMETH	CNVNTIAL	SP DS	SP DS ES	MEAN
FUNGCIDE				
IMAZALIL	65.5	66.5	65.6	65.9
TOLC MET	64.4	64.0	64.2	64.2
MEAN	64.9	65.3	64.9	65.0

FUNGMETH	CNVNTIAL	SP DS	SP DS ES	MEAN
FUNGRATE				
1	65.4	65.9	65.2	65.5
2	64.5	64.7	64.7	64.6
MEAN	64.9	65.3	64.9	65.0

FUNGCIDE	FUNGMETH	CNVNTIAL	SP DS	SP DS ES
IMAZALIL	1	66.1	68.1	64.4
	2	64.9	65.0	66.8
TOLC MET	1	64.7	63.7	66.0
	2	64.0	64.4	62.5

NONE 63.2

GRAIN MEAN 64.8

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

TABLE	FUNGCIDE	FUNGRATE	FUNGMETH	FUNGCIDE FUNGRATE
SED	1.15	1.15	1.41	1.62

TABLE	FUNGCIDE FUNGMETH	FUNGRATE FUNGMETH	FUNGCIDE FUNGRATE FUNGMETH
SED	1.99	1.99	2.81

SED FOR COMPARING NONE WITH ANY ITEM IN FUNGCIDE.FUNGRATE.FUNGMETH TABLE IS 2.44

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

STRATUM	DF	SE	CV%
BLOCK.WP	40	3.98	6.1

85/R/P/2

PERCENTAGE WARE 4.44CM (1.75 INCH) RIDDLE

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

FUNGRATE	1	2	MEAN
FUNGCIDE			
IMAZALIL	89.7	89.1	89.4
TOLC MET	88.8	88.9	88.8
MEAN	89.2	89.0	89.1

FUNGMETH	CNVNTIAL	SP DS	SP DS ES	MEAN
FUNGCIDE				
IMAZALIL	90.1	89.9	88.2	89.4
TOLC MET	88.6	88.8	89.0	88.8
MEAN	89.4	89.4	88.6	89.1

FUNGMETH	CNVNTIAL	SP DS	SP DS ES	MEAN
FUNGRATE				
1	89.4	89.6	88.7	89.2
2	89.3	89.2	88.5	89.0
MEAN	89.4	89.4	88.6	89.1

FUNGCIDE	FUNGMETH	CNVNTIAL	SP DS	SP DS ES
IMAZALIL	1	90.1	90.4	88.5
	2	90.2	89.4	87.8
TOLC MET	1	88.7	88.8	88.8
	2	88.5	88.9	89.2

NONE 88.0

GRAND MEAN 88.9

PLOT AREA HARVESTED 0.00143