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# Yields of the Field Experiments 2015

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Results of the  
Classical and other  
Long-term Experiments  
2015

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## Pesticides Used

### Rothamsted Research

Rothamsted Research (2016) *Pesticides Used* ; Yields Of The Field Experiments 2015, pp 5 - 6 - DOI: <https://doi.org/10.23637/ERADOC-1-225>

T503	Tym	2.0 t	Fertiliser applications and Rotovating.
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Application code: This is used to identify the kind of application  
a = application (cultivations, harvest, etc.), p = pesticide, f = fertilizer and s = seed.

### Tables of means

The following abbreviations are used in variate headings:

Wheat, barley, oats, beans, lupins etc.

Grain: Grain (at 85% dry matter)  
Straw: Straw (at 85% dry matter)

All crops

Mean DM%: Mean dry matter % as harvested

### Standard errors

- NOTES:** (1) This report gives standard errors of differences, not of means.  
(2) Annotations (e.g. \* min rep, max-min, max rep) to S.E. Ds are only explained the first time they occur in any experiment.

### PESTICIDES USED

The following list of pesticides is based on The UK Pesticides Guide, CAB International and The British Crop Protection Council. CABI Publishing

#### KEY TO ABBREVIATIONS

ad Adjuvant	d Desiccant	f Fungicide
gr Growth regulator	h Herbicide	i Insecticide
m Molluscicide	n Nematicide	tr Trace elements

Trade Name	Function	Active ingredient
Adigor	ad	47% w/w methylated rapeseed oil
Absolute	h	diflufenican + flupyrsulfuron-methyl (41.7:8.3% w/w)
Ally Max SX	h	metsulfuron-methyl + tribenuron-methyl (14.3:14.3 % w/w)
Anthem	h	pendimethalin (400 g/l)
Artemis	f	fenpropidin + prochloraz + tebuconazole (150:200:150 g/l)
Axial	h	pinoxaden (100 g/l)
Balear 720	f	chlorothalonil (720 g/l)
BASF 3C	gr	Chloremquat (750 g/l)
Bassoon EC	f	epoxiconazole (83 g/l)
Beret Multi	f	fludioxonil + flutriafol (25:25 g/l)
BioPower	ad	6.7% w/w 3,6-dioxaeicosylsulphate sodium salt and 20.2% w/w 3,6-dioxaoctadecylsulphate sodium salt.
Bravo 500	f	chlorothalonil (500 g/l)
Broadway star	h	florasulam + pyroxsulam (1.42:7.08% w/w)
Callisto	h	mesotrione (100 g/l)
Capalo	f	epoxiconazole + fenpropimorph + metrafenone (62.5:200:75 g/l)
Cello	f	prothioconazole + spiroxamine + tebuconazole (100:250:100 g/l)

Cherokee	f	chlorothalonil + cyproconazole + propiconazole (375:50:62.5 g/l)
Chex	ad	pH buffer and anti-foam
Cogent	ad	32.67% w/w alkoxylated alcohols and 1.0% w/w trisiloxane organosilicone copolymers
Compitox plus	h	mecoprop-P (600 g/l)
Crawler	h	carbetamide (60 % w/w)
Crescent	h	fluroxypyr (200 g/l)
Crystal	h	flufenacet + pendimethalin (60:300 g/l)
Envoy	f	epoxiconazole + pyraclostrobin (62.5:85 g/l)
Firebrand	ad	ammonium sulphate (500 g/l)
Folicur	f	tebuconazole (250g/l)
Foundation	h	dicamba + mecoprop-P (84:600 g/l)
Gemstone	f	epoxiconazole + pyraclostrobin (62.5:80 g/l)
Hallmark + zeon tech	i	lambda-cyhalothrin (100 g/l)
Jenton	f	fenpropimorph + pyraclostrobin (375:100 g/l)
Kingdom	f	boscalid + epoxiconazole (140:50 g/l)
Kinto	f	prochloraz + triticonazole (60:20 g/l)
Liberator	h	diflufenican + flufenacet (100:400 g/l)
Linzone	h	clomazone + linuron (45:250g/l)
Mesuroil	i	methiocarb (500g/l)
Mobius	f	prothioconazole + trifloxystrobin (175:150 g/l)
Moddus	gr	trinexapac-ethyl (250 g/l)
Movon	h	diflufenican + flufenacet + flurtamone (90:240:120 g/l)
Pacifica	h	iodosulfuron-methyl-sodium + mesosulfuron-methyl (1.0:3.0% w/w)
Pixie	h	mecoprop-p + diflufenican (500:33.3 g/l)
Proline	f	prothioconazole (275 g/l)
Redigo	f	prothioconazole (100 g/l)
Redigo Deter	f	prothioconazole + clothiandin (50:250 g/l)
Refine Max	h	metsulfuron-methyl + thifensulfuron-methyl (6.7:33.3 w/w)
Samson Extra	h	nicosulfuron (60 g/l)
Samurai	h	glyphosate (360 g/l)
San 703	f	chlorothalonil + cyproconazole (375:40 g/l)
Sienna	h	pendimethalin + picolinafen (300:7.5 g/l)
Simba SX	h	metsulfuron-methyl (20 % w/w)
Sprinter-K	f	K20, 30% w/w (44,4% w/v)
Stomp aqua	h	pendimethalin (455 g/l)
TDS Major	m	metaldehyde (4% w/w)
Troy 480	h	bentazone (480 g/l)
Weedazole-TL	h	amitrole (225 g/l)