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Yields of the Field Experiments 2013

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Results of the
Classical and other
Long-term Experiments
2013

Pesticides Used

Rothamsted Research

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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
Ally Max SX	h	metsulfuron-methyl + tribenuron-methyl (14.3:14.3 % w/w)
Amistar	f	azoxystrobin (250 g/l)
Atlantis	h	iodosulfuron-methyl-sodium + mesosulfuron-methyl (0.6:3.0% w/w)
Bassoon	f	epoxiconazole (83 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)
Callisto	h	mesotrione (100 g/l)
Cello	f	prothioconazole + spiroxamine + tebuconazole (100:250:100 g/l)
Comet 200	f	pyraclostrobin (200 g/l)
Compitox Plus	h	mecoprop-P (600 g/l)
Cyflamid	f	cyflufenamid (50 g/l)
Folicur	f	tebuconazole (250g/l)
Foundation	h	dicamba + mecoprop-P
Gallup 360	h	glyphosate (360 g/l)
Gemstone	f	epoxiconazole + pyraclostrobin (62.5:80 g/l)
Gusto	m	metaldehyde (3% w/w)
Hadron	tr	Trace-element (N, P, Zn & Mn) foliar feed.
Hallmark with zeon tech	i	lambda-cyhalothrin (100 g/l)
Harmony M SX	h	metsulfuron-methyl + thifensulfuron-methyl (4:40 % w/w)
Hatchet xtra	h	fluroxypyr (200 g/l)
Ignite	f	epoxiconazole (83 g/l)
Kingdom	f	boscalid + epoxiconazole (140:50 g/l)
Kinto	f	prochloraz + triticonazole (60:20 g/l)
Kula	h	chlorotoluron + diflufenican
Liberator	h	diflufenican + flufenacet (100:400 g/l)
Mesuroil	i	methiocarb (500 g/l)
Mobius	f	prothioconazole + trifloxystrobin (175:150 g/l)
New 5C Cycocel	gr	chlormequat
Osarex	m	metaldehyde (3% w/w)
PDM 330 EC	h	pendimethalin (330 g/l)
Rancona	f	ipconazole (15 g/l)
Redigo Deter	f	prothioconazole + clothiandin (50:250 g/l)
Refine Max	h	metsulfuron-methyl + thifensulfuron-methyl (6.7:33.3 w/w)
Roundup Max	h	glyphosate (68 % w/w)
Samson	h	nicosulfuron (60 g/l)
San 703	f	chlorothalonil + cyproconazole (375:40 g/l)
Topik	h	clodinafop-propargyl (240g/l)

Troy 480	h	bentazone (480 g/l)
Zarado	ad	70% w/w oil (rapeseed oil fatty acid esters)