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## Yields of the Field Experiments 2000

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### 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

<b>A</b> Acaricide	<b>Ad</b> Adjuvant
<b>D</b> Desiccant	<b>F</b> Fungicide
<b>GR</b> Growth regulator	<b>H</b> Herbicide
<b>I</b> Insecticide	<b>M</b> Molluscicide
<b>N</b> Nematicide	

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Ally	H	20% w/w metsulfuron-methyl
Alpha Glyphogan	H	360 g/l glyphosate
Alpha Simazine 50 SC	H	500 g/l simazine
Alpha Trifluralin 48 EC	H	480 g/l trifluralin
Amistar	F	250 g/l azoxystrobin
Aphox	I	50% w/w pirimicarb
Avadex Excel 15G	H	15% w/w tri-allate
Avenge 2	H	150 g/l difenzoquat
Azatin	F	30 g/l azadirachtin
Azural	H	360 g/l glyphosate
Barclay Mutiny	H	250 g/l bromoxynil
Basagran SG	H	87% w/w bentazone
BASF 3C Chlormequat 720	GR	720 g/l chlormequat
BASF Dimethoate 40	A, I	400 g/l dimethoate
BASF MCPA Amine 50	H	500 g/l MCPA
Bavistin DF	F	50% w/w carbendazim
Bavistin FL	F	500 g/l carbendazim
Baytan Flowable	F	22.5:187.5 g/l fuberidazole + triadimenol
Benlate Fungicide	F	50% benomyl
Boxer	H	50 g/l DE 570
Bravo 500	F	500 g/l chlorothalonil
Carbetamex	H	70% w/w carbetamide
Cheetah Super	H	55 g/l fenoxaprop-P-ethyl
Compass	F	167:167 g/l iprodione + thiophanate-methyl
Cropoil	Ad	99% highly refined mineral oil
Cyperkill 10	I	100 g/l cypermethrin
Decis	I	25 g/l deltamethrin
Dow Shield	H	200 g/l clopyralid
Duplosan	H	600 g/l mecoprop-P
Dursban 4	A, I	480 g/l chlorpyrifos
Eagle	H	75% w/w amidosulfron
Enhance Low Foam	Ad	900 g/l alkyl phenol ethylene oxide condensate with silicone anti-foaming agent
Falcon	H	100 g/l propaquizafop
Flamenco	F	100 g/l fluquinconazole
Folicur	F	250 g/l tebuconazole
Fungazil 100 SL	F	100 g/l imazalil
Galtak 50 SC	H	500 g/l benazolin
Genesis	I, M	4% w/w thiocarb
Germipro	F	175:350 g/l carbendazim + iprodione
Gesaprim	H	500 g/l atrazine
Glyfos	H	360 g/l glyphosate
Hallmark	I	50 g/l lamda-cyhalothrin

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Hallmark with Zeon Technology	I	100 g/l lamda-cyhalothrin
Harmony M	H	7.68% w/w metsulfuron-methyl + thifensulfuron-methyl
Hawk	H	12:383 g/l clodinafop-propargyl + trifluralin
Hydraguard	F, I	533:200 g/l gamma-HCH + thiram
Imazamox	H	40 g/l imazamox
Isoguard	H	500 g/l isotroturon
Katamaran	H	350:100 g/l metazachlor + quinmerac
Kerb 50 W	H	50% w/w propyzamide
Keytin	F	532 g/l fentin hydroxide
Jockey	F	167:31.2 g/l fluquinconazole + prochloraz
Jockey Flexi	F	fluquinconazole seed treatment
Landmark	F	125:125 g/l epoxiconazole + kersoxim-methyl
Laser	H	200 g/l cycloxydim
Legumex Extra	H	27:237:42.8 g/l benazolin + 2,4-DB + MCPA
Lexus 50 DF	H	50% w/w flupyrsulfuron-methyl
Lexus Class WSB	H	33.3:16.7% w/w carfentrazone-ethyl + flupyrsulfuron-methyl
Lindex-Plus FS Seed Treatment	F, I	545:43:73 g/l gamma-HCH + fenpropimorph + thiram
Liberty	H	125 g/l glufosinate-ammonium
Lo-Gran 20 WG	H	20% w/w triasulfuron
Mesurool	M, I	methiocarb seed treatment
Moddus	GR	250 g/l trinexapac-ethyl
Mon 37500	H	experimental herbicide containing sulfosulfuron
New 5C Cycocel	GR	645:- g/l chlormequat + choline chloride
Opus	F	125 g/l epoxiconazole
Orka	F	250:66.7 g/l fenpropimorph + quinoxifen
Output	Ad	60% mineral oil and 40% surfactants
Panther	H	50:500 g/l diflufenican + isotroturon
PBI Slug Pellets	M	6% w/w metaldehyde
PDQ	H	80:120 g/l diquat + paraquat
Plantvax 20	F	200 g/l oxycarboxin
Platform S	H	1.5: 60% w/w carfentrazone-ethyl + mecoprop-P
Plenum	I	25% w/w pymetrozine
Plover 250 EC	F	250 g/l difenoconazole
Pointer	F	125 g/l flutriafol
Prebane	H	490 g/l terbutryn
Prelude 20 LF	F	200 g/l prochloraz
Promet	I	furathiocarb seed dressing
Punch C	F	125:250 g/l carbendazim + flusilazole
Raxil S	F	20:20 g/l tebuconazole + triazoxide
Reglone	H, D	200 g/l diquat
Ronilan FL	F	500 g/l vinclozolin
Roundup	H	360 g/l glyphosate
Roundup Biactive	H	360 g/l glyphosate
Rovral Flo	F	255 g/l iprodine
Rovral Liquid FS	F	500 g/l iprodine

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Scythe	H	200 g/l paraquat
Shirlan	F	500 g/l fluazinam
Sibutol	F	375:23 g/l biteranol + fuberidazole
Sipcam UK Rover 500	F	500 g/l chlorothalonil
Spannit	A, I	480 g/l chlorpyrifos
Starane 2	H	200 g/l fluroxypyr
Stefes Cypermethrin 2	I	100 g/l cypermethrin
Sting CT	H	120 g/l glyphosate
Sting ECO	H	120 g/l glyphosate
Stomp 400 SC	H	400 g/l pendimethalin
Sypex	GR	305:155 g/l chlormequat + 2-chloroethylphosphonic acid
Titus	H	25% w/w rimsulfuron
Tolkan Liquid	H	500 g/l isoproturon
Tolkan Turbo	H	20:500 g/l diflufenican + isoproturon
Toil	Ad	95% w/w methylated vegetable oil
Topik	H	240 g/l clodinafop-propargyl
Toppel 10	I	100 g/l cypermethrin
Unix	F	75% w/w cyprodinil
Upgrade	GR	360:180 g/l chlormequat + 2-chloroethylphosphonic acid
Vindex	H	240:50 g/l bromoxynil + clopyralid
Wakil	F	16.7:6.7:16.7:33.4% w/w carbendazim + cymoxanil + oxyquinoleate of copper + thiram