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# Yields of the Field Experiments 1995

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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, C.A.B. International and British Crop Protection Council. Published by University Press, Cambridge.

#### 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>
Actipron	<b>AD</b>	Adjuvant oil containing 97% refined mineral oil
Adjust	<b>GR</b>	620 g/l chlormequat
Ally	<b>H</b>	20 % w/w metsulfuron-methyl
Alpha Isoproturon 500	<b>H</b>	500 g/l isoproturon
Ashlade Adjuvant Oil	<b>AD</b>	Adjuvant oil containing 99% highly refined mineral oil
Ashlade Maneb Flowable	<b>F</b>	480 g/l maneb
Atlas Adjuvant Oil	<b>AD</b>	Adjuvant oil containing 95% refined mineral oil
Atlas Dimethoate 40	<b>I, A</b>	400 g/l dimethoate
Atlas Simazine	<b>H</b>	500 g/l simazine
Auger	<b>H</b>	500 g/l isoproturon
Avadex BW Granular	<b>H</b>	10 % w/w tri-allate
Barclay Eyetak	<b>F</b>	450 g/l prochloraz
Barclay Gallup	<b>H</b>	360 g/l glyphosate
Barclay Hurler	<b>H</b>	200 g/l fluroxypyr
Basagran	<b>H</b>	480 g/l bentazone
Baytan	<b>F</b>	3:25 % w/w fuberidazole + triadimenol
Benlate Fungicide	<b>F</b>	50 % w/w benomyl
Beret 050FS	<b>F</b>	50 g/l fenpiclonil
Birlane 24	<b>I</b>	240 g/l chlorfenvinphos
Bombardier	<b>F</b>	500 g/l chlorothalonil
Brasoran 50 WP	<b>H</b>	50 % w/w aziprotryne
Bravo 500	<b>F</b>	500 g/l chlorothalonil
Butisan S	<b>H</b>	500 g/l metazachlor
Calixin	<b>F</b>	750 g/l tridemorph
Campbell's Linuron 45% Flowable	<b>H</b>	450 g/l linuron
Carbate Flowable	<b>F</b>	500 g/l carbendazim (MBC)
Cerevax	<b>F</b>	378:23 g/l carboxin + thiabendazole
Cerevax Extra	<b>F</b>	300:20:25 g/l carboxin + imazalil + thiabendazole
Cheetah R	<b>H</b>	60 g/l fenoxaprop-ethyl
Cheetah Super	<b>H</b>	55 g/l fenoxaprop-P-ethyl
Corbel	<b>F</b>	750 g/l fenpropimorph
Cultar	<b>GR</b>	250 g/l paclobutrazol
Cyclone	<b>F</b>	94:300 g/l flutriafol + iprodione

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Danadim Dimethoate 40	I, A	400 g/l dimethoate
Decis	I	25 g/l deltamethrin
Dow Shield	H	200 g/l clopyralid
Draza	M, I	4 % w/w methiocarb
Duplosan New System CMPP	H	600 g/l mecoprop-P
Eagle	H	75 % w/w amidosulfuron
Falcon	H	100 g/l propaquizafop
Farmon PDQ	H, D	80:120 g/l diquat + paraquat
Fastac	I	100 g/l alpha-cypermethrin
Folicur	F	250 g/l tebuconazole
Frigate	AD	800 g/l tallow amine ethoxylate
Fusilade 5	H	125 g/l fluazifop-P-butyl
Glyphogan	H	360 g/l glyphosate
Glytex	H	3.4:70 % w/w isoxaben + methabenzthiazuron
Gramoxone 100	H	200 g/l paraquat
Halo	F	375:47 g/l chlorothalonil + flutriafol
Harvest	H	150 g/l glufosinate-ammonium
Hispor 45 WP	F	20:25 g/l carbendazim + propiconazole
Hytane 500 SC	H	500 g/l isoproturon
Intracrop BLA	AD	52 % synthetic latex and 20 % alkyl phenol ethylene oxide condensate
Isoproturon 500	H	500 g/l isoproturon
Kerb Flo	H	400 g/l propyzamide
Laser	H	200 g/l cycloxydim
Legumex Extra	H	27:237:42.8 g/l benazolin + 2,4-DB + MCPA
Lentagran WP	H	45 % w/w pyridate
Leyclene	H	50:200:25 g/l bromoxynil + ethofumesate + ioxynil
Lindex-Plus FS	F, I	43:545:73 g/l fenpropimorph + gamma-HCH + thiram
Lo-gran 20 WG	H	20 % w/w triasulfuron
Lorate 20 DF	H	20 % w/w metsulfuron-methyl
Mallard 750 EC	F	750 g/l fenpropidin
Mixture B	AD	500:500 g/l nonyl phenol ethylene oxide condensate + primary alcohol ethylene oxide condensate
MSS Optica	H	600 g/l mecoprop
New 5C Cycocel	GR	645:32 g/l chlormequat + choline chloride
New Kotol	I	12.5 % w/w gamma-HCH
Opogard 500 SC	H	150:350 g/l terbutylazine + terbutryn
Oxytril CM	H	200:200 g/l bromoxynil + ioxynil
Panoctine	F	300 g/l guazatine
Panther	H	50:500 g/l diflufenican + isoproturon
Patrol	F	750 g/l fenpropidin
Pirimicarb 50 DG	I	50 % w/w pirimicarb

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Plover	F	250 g/l difenoconazole
Prelude 20LF	F	500 g/l prochloraz
Punch C	F	125:250 g/l carbendazim + flusilazole
Rappor	F	300 g/l guazatine
Rappor Plus	F	300:25 g/l guazatine + imazalil
Reglone	H,D	200 g/l diquat
Ripcord	I	100 g/l cypermethrin
Rizolex	F	10 % w/w tolclofos-methyl
Roundup	H	360 g/l glyphosate
Roundup Biactive	H	360 g/l glyphosate
Rovral Flo	F	250 g/l iprodione
Silvacur	F	250:125 g/l tebuconazole + triadimenol
Sportak 45	F	450 g/l prochloraz
Sprint	F	375:225 g/l fenpropimorph + prochloraz
Standon Diquat	H,D	200 g/l diquat
Starane 2	H	200 g/l fluroxypyr
Stefes Diquat	H,D	200 g/l diquat
Stefes IPU	H	500 g/l isoproturon
Sting CT	H	120 g/l glyphosate
Stomp 400	H	400 g/l pendimethalin
Super-Tin 4L	F	480 g/l fentin hydroxide
Tern 750 EC	F	750 g/l fenpropidin
Terpal	GR	155:305 g/l 2- chloroethylphosphonic acid + mepiquat chloride
Tigress	H	313:14 g/l diclofop-methyl + fenoxaprop-P-ethyl
Tilt Turbo 475 EC	F	125:350 g/l propiconazole + tridemorph
Topik 240EC	H	240 g/l clodinafop-propargyl
Treflan	H	480 g/l trifluralin
Tripart Defensor FL	F	500 g/l carbendazim (MBC)
Vassgro Spreader	AD	nonyl phenol-ethylene oxide condensates
Vindex	H	240:50 g/l bromoxynil + clopyralid
Vydate 10G	I,N	10 % w/w oxamyl
Yaltox	I,N	5 % w/w carbofuran