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## Yields of the Field Experiments 1997

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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	AD	97 % highly refined mineral oil
Agral	AD	948 g/l alkyl phenol ethylene oxide
Alto 100 SL	F	100 g/l cyproconazole
Ambush C	I	100 g/l cypermethrin
Amistar	H	250 g/l azoxystrobin
Anchor	F	200:200 g/l carboxin + thiram
Atlas Dimethoate 40	F	400 g/l dimethoate
Auger	H	500 g/l isoproturon
Autumn Kite	H	300:200 g/l isoproturon + trifluralin
Avadex BW Granular	H	10 % w/w tri-allate
Avadex Excel 15G	H	15 % w/w tri-allate
Barclay Eyetak	F	450 g/l prochloraz
Barclay Gallup	H	360 g/l glyphosate
Barclay Holdup	GR	700 g/l chlormequat
Barclay Mutiny	H	250 g/l bromoxynil
BASF Dimethoate 40	I	400 g/l dimethoate
Baytan Flowable	F	22.5:187.5 g/l fuberidazole + triadimenol
Beret Gold	F	25 g/l fludioxonil
Benlate Fungicide	F	50 % w/w benomyl
Butisan S	H	500 g/l metazachlor
Campbell's CMPP	H	570 g/l mecoprop
Carbetamex	H	70 % w/w carbetamide
Cheetah Super	H	55 g/l fenoxaprop-P-ethyl
Clayton Epoxicon	F	125 g/l epoxiconazole
Clayton Turret	F	500 g/l chlorothalonil
Compass	F	167:167 g/l iprodione + thiophanate-methyl
Comulin	AD	97 % mineral oil
Contrast	F	125:250 g/l carbendazim + flusilazole
Cyperkill 10	I	100 g/l cypermethrin
Danadim Dimethoate 40	F	400 g/l dimethoate
Decis	I	25 g/l deltamethrin
Deloxil	H	190:190 g/l bromoxynil + ioxynil
Dorin	F	125:375 g/l triadimenol + tridemorph

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Dow Shield	H	200 g/l clopyralid
Draza	M,I	4 % w/w methiocarb
Fastac	I	100 g/l alpha-cypermethrin
Folicur	F	250 g/l tebuconazole
Folio 575 SC	F	500:75 g/l chlorothalonil + metalaxyl
Fonofos Seed Treatment	I	433 g/l fonofos
Galtak 50 SC	H	500 g/l benazolin
Gammasan 30	I	30 % w/w gamma-HCH
Halo	F	375:47 g/l chlorothalonil + flutriafol
Harvest	H	150 g/l glufosinate-ammonium
Hawk	H	12:383 g/l clodinafop- propargyl + trifluralin
Isoproturon 500	H	500 g/l isoproturon
Javelin Gold	H	20:500 g/l diflufenican + isoproturon
Katamaran	H	375:125 g/l metazachlor + quinmerac
Laser	H	200 g/l cycloxydim
Legumex Extra	H	27:237:42.8 g/l benazolin + 2,4-DB + MCPA
Lindex-Plus FS	F,I	43:545:73 g/l fenpropimorph + gamma-HCH + thiram
Logran 20 WG	H	20 % w/w triasulfuron
Lorate 20 DF	H	20 % w/w metsulfuron-methyl
Mallard 750 EC	F	750 g/l fenpropidin
Mesurol	M,I	methiocarb seed treatment
Mistral	F	750 g/l fenpropimorph
MSS Iprofile	H	500 g/l isoproturon
MSS Optica	H	600 g/l mecoprop-P
MSS Simazine 50 FL	H	500 g/l simazine
MTM Trifluralin	H	480 g/l trifluralin
Panoctine	F	300 g/l guazatine
Panther	H	50:500 g/l diflufenican + isoproturon
Pointer	F	125 g/l flutriafol
Prelude 20 LF	F	200 g/l prochloraz
Radar	F	250 g/l propiconazole
Raxil S	F	20:20 g/l tebuconazole + triazoxide
Reglone	H,D	200 g/l diquat
Roundup	H	360 g/l glyphosate
Rovral Flo	F	255 g/l iprodine
Sanction	F	400 g/l flusilazole
Scythe LC	H	200 g/l paraquat
Sibutol	F	375:23 g/l biteranol + fuberidazole
Spannit	A,I	480 g/l chlorpyrifos
Sportak 45	F	450 g/l prochloraz
Sprayprover	AD	Adjuvant oil containing 95 % highly refined mineral oil
Standon Fluroxypyr	H	200 g/l fluroxypyr

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Standon Tebuconazole	F	250 g/l tebuconazole
Starane 2	H	200 g/l fluroxypyr
Stefes CCC 700	GR	700 g/l chlormequat
Stefes Glyphosate	H	360 g/l glyphosate
Stefes IPU	H	500 g/l isoproturon
Sting CT	H	120 g/l glyphosate
Stomp 400 SC	H	400 g/l pendimethalin
Tigress	H	313:14 g/l diclofop-methyl + fenoxaprop-P-ethyl
Topik	H	240 g/l clodinafop-propargyl
Tribunil	H	70 % w/w methabenzthiazuron
Tripart Defensor FL	F	500 g/l carbendazim
Unix	F	75 % w/w cyprodinil
Vassgro Non-ionic	AD	90 % w/w ethylene oxide condensates
Vindex	H	240:50 g/l bromoxynil + clopyralid
Vitavax RS	F	45:675:90 g/l carboxin + gamma-HCH + thiram
Yaltox	I,N	5 % w/w carbofuran