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# Yields of the Field Experiments 1993

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## Pesticide Used

### Rothamsted Research

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### PESTICIDES USED

The following list of pesticides is based on The UK Pesticide Guide, C.A.B. International and British Crop Protection Council. Published by University Press, Cambridge.

#### KEY TO ABBREVIATIONS

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

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Ally	H	20% w/w metsulfuron-methyl
Alto 100 SL	F	100 g/l cyproconazole
Aphox	I	50% w/w pirimicarb
Arresin	H	200 g/l monolinuron
Ashlade Mancozeb FL	F	410 g/l mancozeb
Astix	H	600 g/l mecoprop-P
Avadex BW	H	400 g/l tri-allate
Avadex BW Granular	H	10% w/w tri-allate
Barclay Desiquat	H,D	200 g/l diquat
Bayleton	F	25% w/w triadimefon
Baytan	F	3:25% w/w fuberidazole + triadimenol
Benazalox	H	30:5% w/w benazolin + clopyralid
Benlate	F	50% benomyl
Bombardier	F	500 g/l chlorothalonil
Brestan 60	F	54:16% w/w fentin acetate + maneb
Butisan S	H	500 g/l metazachlor
Calirus	F	50% w/w benodanil
Calixin	F	750 g/l tridemorph
Carbetamex	H	70% w/w carbetamide
Ceresol	F	20 g/l phenylmercury acetate
Cerevax	F	378:23 g/l carboxin + thiabendazole
Cerevax Extra	F	300:20:25 g/l carboxin + imazalil + thiabendazole
Cheetah R	H	60 g/l fenoxaprop-ethyl
Chiltern Chlorothalonil 500	F	500 g/l chlorothalonil
Chiltern Manex	F	480:- g/l maneb + zinc
Chiltern Super-Tin 4L	F	480 g/l fentin hydroxide
Club	M,I	4% w/w methiocarb
Codacide Oil	AD	95% emulsifiable vegetable oil
Commando	H	200 g/l flamprop-M-isopropyl
Compass	F	167:167 g/l iprodione + thiophanate-methyl
Corbel	F	750 g/l fenpropimorph

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Cropspray 11E	AD	99% highly refined mineral oil
Decis	I	25 g/l deltamethrin
Deloxil	H	190:190 g/l bromoxynil + ioxynil
Derosal WDG	F	80% w/w carbendazim (MBC)
Dorin	F	125:375 g/l triadimenol + tridemorph
Dow Shield	H	200 g/l clopyralid
Draza	M, I	4% w/w methiocarb
Farmon Blue	AD	900 g/l alkyl phenol ethylene oxide
Fonofos Seed Treatment	I	433 g/l fonofos
Gramoxone 100	H	200 g/l paraquat
Halo	F	375:47 g/l chlorothalonil + flutriafol
High Trees Mixture B	AD	500 g/l nonyl phenol ethylene oxide condensate and 500 g/l primary alcohol ethylene oxide condensate
Hoegrass	H	378 g/l diclofop-methyl
Hytane 500 SC*	H	500 g/l isoproturon
Intracrop BLA	AD	52% synthetic latex and 20% alkyl phenol ethylene oxide condensate
Kerb Flo	H	400 g/l propyzamide
Kerb 50 W	H	50% w/w propyzamide
Laser	H	200 g/l cycloxydim
Lindex-Plus FS	F, I	43:545:73 g/l fenpropimorph + gamma-HCH + thiram
Mistral	F	750 g/l fenpropimorph
Multi-W FL	F	50:320 g/l carbendazim + maneb
New 5C Cycocel	GR	645:32 g/l chlormequat + choline chloride
Opogard 500FW	H	150:350 g/l terbuthylazine + terbutryn
Oxytril CM	H	200:200 g/l bromoxynil + ioxynil
Panther	H	50:500 g/l diflufenican + isoproturon
Pilot	H	500 g/l quizalofop-ethyl
Power Dimethoate	I	400 g/l dimethoate
Prebane 500 SC	H	500 g/l terbutryn
Pre-Empt	H	46:54:208 g/l linuron + trietazine + trifluralin
Prelude 20LF	F	500 g/l prochloraz
Radar	F	250 g/l propiconazole
Rapier	H	450 g/l propyzamide
Reglone	H, D	200 g/l diquat
Rizolex Flowable	F	500 g/l tolclofos-methyl
Rotalin	H	300 g/l linuron
Roundup	H	360 g/l glyphosate
Rovral Flo	F	250 g/l iprodione

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Scythe	H	200 g/l paraquat
Setter 33	H	50:237:43 g/l benazolin + 2,4-DB + MCPA
Sportak	F	400 g/l prochloraz
Sportak 45	F	450 g/l prochloraz
Starane 2	H	200 g/l fluroxypyr
Stefes Diquat	H,D	200 g/l diquat
Sting CT	H	120 g/l glyphosate
Stomp 400	H	400 g/l pendimethalin
Tigress	H	313:14 g/l diclofop-methyl + fenoxaprop-P-ethyl
Treflan	H	480 g/l trifluralin
Tripart Brevis	GR	700 g/l chlormequat
Tripart Defensor FL	F	500 g/l carbendazim (MBC)
Vassgro Spreader	AD	nonyl phenol-ethylene oxide condensates
Yaltox	I,N	5% w/w carbofuran

\* Previously labelled Hytane 500 L