

# AHDB Recommended Lists update

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Recommended Lists Manager



# Harvest 2024 summary

- Wet caused problems with trials as per commercial crops
- Winter oilseed rape suffered severely, CSFB, pigeons, clubroot and flooding, with almost half the fungicide treated and all but one of the untreated trials abandoned





# Trial in NE England

Clubroot susceptible  
variety (farm crop) direct drilled

Clubroot resistant  
variety

Clubroot

Clubroot resistant  
variety with CSFB



# Timing can be everything



Pigeon damage



But its not all gloom and doom





# Breeders are still delivering broad range of material



15<sup>th</sup> April 2024 - Berwick



29<sup>th</sup> February 2024 - Wisbeach

# The New Recommendations

# Winter oilseed rape highlights

- Most new recommendations are regional
- Large yield increases in several categories
- A new conventional WOSR for the north pushes yield performance higher
- A big step forward in yield and disease resistance for clubroot resistant varieties



# Winter oilseed rape – RL changes

## New general purpose varieties

Variety	Type	Region	Contact
LG Adapt	Hybrid	UK	Limagrain
Hinsta	Hybrid	E/W	KWS
Magelan	Hybrid	E/W	Limagrain
Maverick	Hybrid	E/W	NPZU
LG Avenger	Hybrid	N	Limagrain
Powerhouse	Conventional	N	Elsoms

Varieties removed: LG Adonis LG Aviron, PT303, Dart, Tennyson, LG Constructor CL (Clearfield)

# Winter oilseed rape

## New general purpose hybrid varieties (UK & E/W)

New

	<b>LG Adapt</b>	<b>Maverik</b>	<b>Hinsta</b>	<b>Magelan</b>	Ambassador	LG Armada
UK gross output	108	108	106	106	101	105
E/W gross output	108	109	106	106	101	105
N gross output	108	100	[104]	[102]	100	105
Stem canker	6	9	5	5	6	6
Light leaf spot	7	7	7	6	7	7
Verticillium resistance	[I]	[I]	[I]	[MR]	S	[I]
TuYV resistance	Y	Y	Y	Y	Y	Y
Stem stiffness	[8]	[8]	[8]	[8]	8	9
Earliness of maturity	5	5	5	5	6	5
Pod shatter resistance	Y	N	Y	Y	Y	Y



# Winter oilseed rape

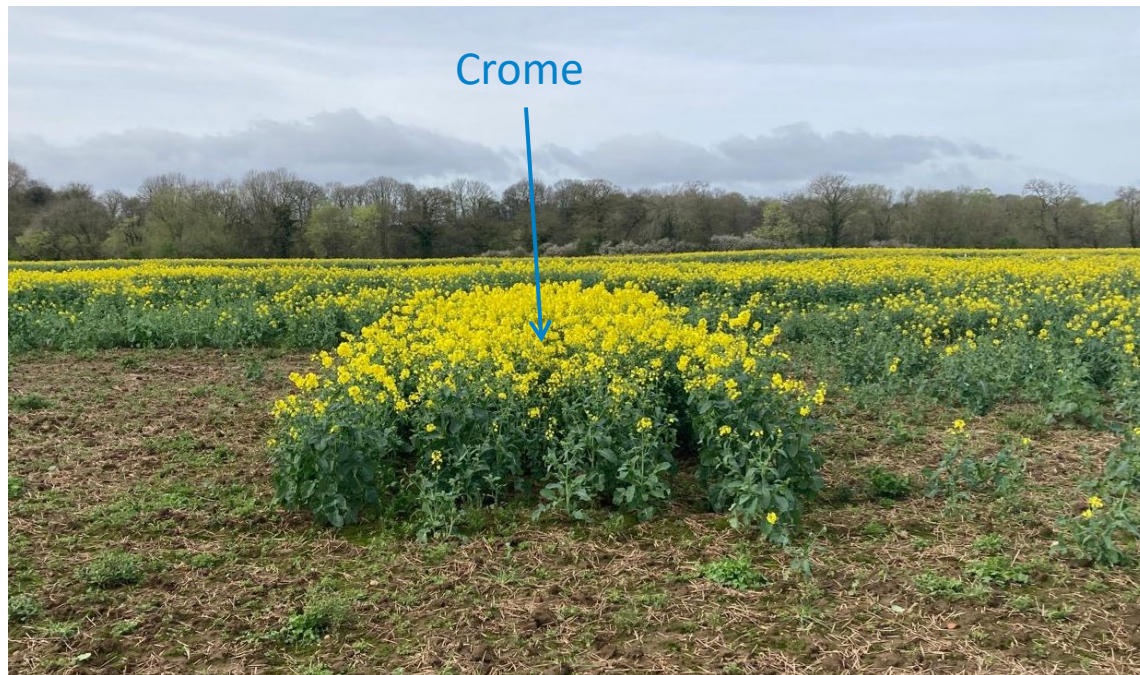
## New general purpose conventional variety for the N

	New			
	Powerhouse	Pi Pinacle	Tom	Acacia
UK gross output	99	101	100	97
E/W gross output	98	101	100	97
N gross output	102	101	100	98
Stem canker	5	4	5	5
Light leaf spot	7	7	6	5
Verticillium resistance	[S]	[I]	[S]	[I]
Stem stiffness	[8]	9	[9]	8
Earliness of maturity	5	5	5	5
TuYV resistance	N	N	N	N
Pod shatter resistant	N	N	N	N

# Winter oilseed rape – RL changes

## New specialist clubroot resistant varieties

Variety	Type	Region	Special character	Contact
Crusoe	Hybrid	UK	Clubroot resistant	NPZU
Cromputer	Hybrid	UK	Clubroot resistant	DSV



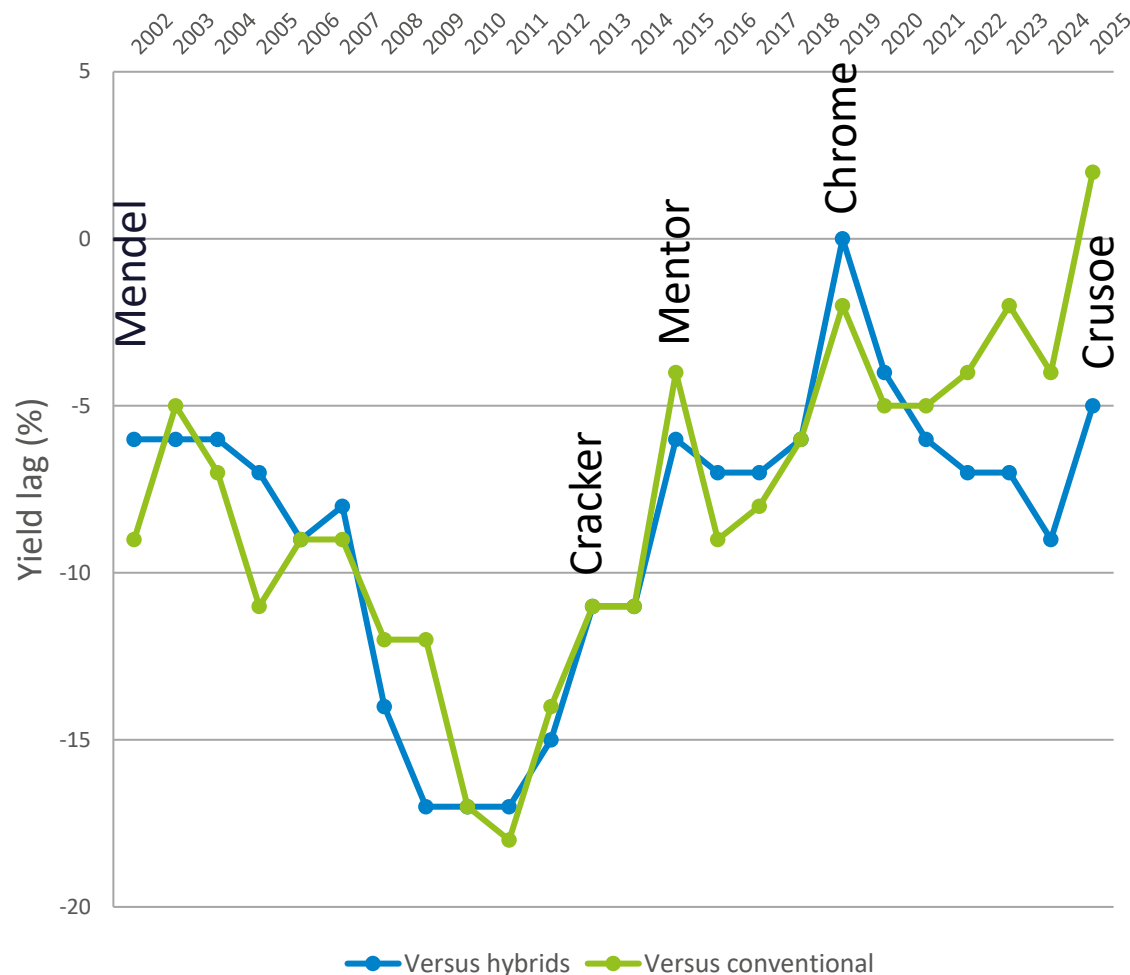


# Winter oilseed rape

## New clubroot resistant varieties for the UK

	New			
	<b>Crusoe</b>	<b>Crompter</b>	Crome	Crocodile
UK gross output	103	98	94	97
E/W gross output	103	99	94	99
N gross output	101	96	95	90
Stem stiffness	[8]	[8]	8	8
Stem canker	7	5	2	4
Light leaf spot	6	6	6	6
Verticillium resistance	[MR]	[MR]	[I]	[I]
TuYV resistance	Y	Y	N	N
Earliness of maturity	5	5	5	6
Pod shatter resistance	N	N	N	N

# Yield of clubroot resistant varieties versus top performing hybrids and conventionals (UK yield)





# Described oilseed lists

(varieties for which seed should be available)

## Spring linseed

New mid to early maturing varieties added

- Baroness (Elsoms)
- Nimbus (JTSD)
- Paddington (Elsoms)
- Genie – high ALA variety (JTSD)

Varieties no longer listed: Aquarius, Ineke and Olympe

## Spring oilseed rape

- Cocktail CL

Varieties no longer listed: Builder, Lavina and Performer

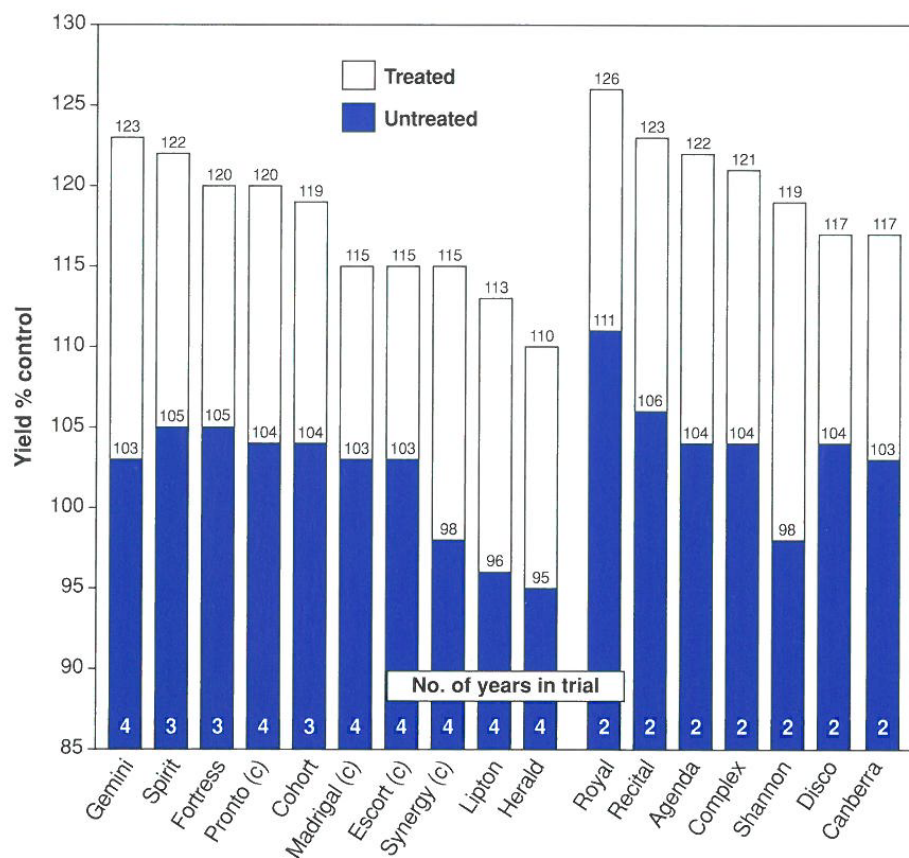
# New oilseed varieties summary

- New hybrid WOSR varieties for the UK and the E/W offering good yield gains
- New clubroot resistant WOSR varieties offer yield improvement and much better disease resistance
- Spring linseed varieties continue to come through the system
- New spring oilseed rape varieties now rare

## Yield response to fungicide

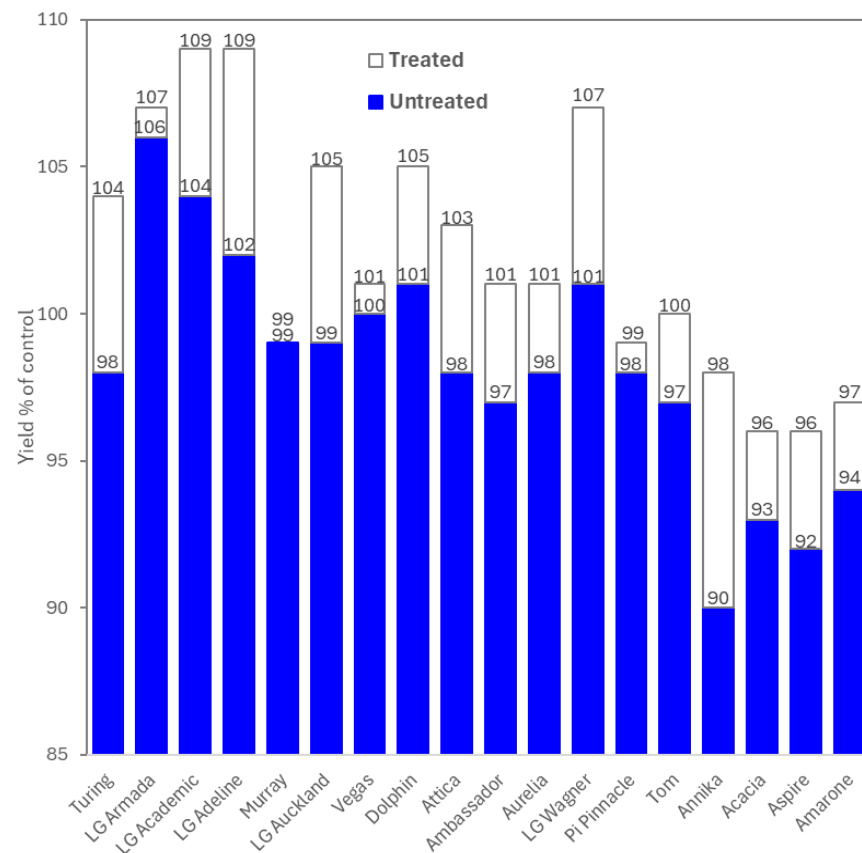
Based on four years of fungicide treated and untreated trials 1998-2001. The control is the untreated mean of Apex (no longer listed), Escort, Madrigal, Pronto and Synergy.

The main trials programme uses fungicides to control diseases. At a smaller range of sites, untreated trials are grown alongside the treated trials to provide a balanced set of yield comparisons. It should be noted that varieties newly added to the List are normally omitted from the chart below having only one year of untreated data which will be strongly affected by disease incidence in that season.



Average seed yield 4.15 t/ha. Average oil content 42.9%

## New Recommended List



Average seed yield 4.79 t/ha. Average oil content 45.2%

# Hunt continues for oilseeds grower to join the RL oilseeds crop committee

The RL crop committees:

- Agree on agronomic and quality definitions for varietal recommendation
- Select candidate varieties for trial
- Propose new varieties to add to the RL

Committee members meet three times a year: generally, May/June, August/September and November

Successful applicants receive support and reasonable allowances to cover costs during their three-year terms



Thank you

