



United Oilseeds
THE LEADING BREAK CROP SPECIALIST



**Hubbards
Seeds**

Growing Break Crops

Helping Our Growers Throughout The Rotation



- Linseed
- Oats
- Beans
- Rapemeal
- Peas
- Oilseed Rape
- Sunflowers



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Much like our history; reliable and ever-present since 1966, we continue to attend Cereals to represent our members.

We look forward to welcoming you for refreshments and a catch-up. MagicTrap Demonstrations at 11am & 3pm, day 1 (Tuesday 11th) & 11am, day 2 (Wednesday 12th).

Chairman's welcome

Welcome to this year's edition of Growing Break Crops, our flagship publication widely distributed in farm offices across the nation. Inside, you'll discover a wealth of information on break crop options, markets, pools, new partnerships, and, notably, our oilseed rape varieties for the season ahead.

I'm delighted to announce that our new Managing Director James Warner has seamlessly transitioned into his role following an extensive handover period which has ensured continuity and stability for our members. James has brought invaluable expertise to our organisation, dedicating his first year to nurturing both existing and new relationships, bringing a lot of trading experience while refining operational processes to enhance the efficiency of our farming cooperative.

It is with a tinge of sadness that I have decided to relinquish my chairmanship from the Board of Directors of United Oilseeds later this year. Having been on the board for 15 years and chairman for six of those it has been an honour to steer and represent such a successful farmer-owned cooperative.

As a farmer myself, I know what a tough season we've had to date, but as we always do, we will get through this together, in the true spirit of a cooperative.



Troy Stuart
Chairman

Welcome from the Managing Director

Welcome to my first edition of Growing Break Crops as Managing Director of our farming cooperative. It has been an immensely fulfilling year. Acquainting myself with both the intricacies of the United Oilseeds business and our exceptional team of dedicated individuals has been a standout experience. A significant portion of my time has been dedicated to travelling the country, engaging with members, storekeepers, and other stakeholders who contribute to the success of United Oilseeds. It has been a genuine pleasure and I continue to be astounded by the high esteem in which United Oilseeds is held wherever my travels take me.

I'd like to start by expressing my heartfelt gratitude to Troy Stuart for his pivotal contributions to the growth and evolution of United Oilseeds over the last 15 years. As the leader of the board in recent times, Troy's blend of agricultural expertise and business acumen has proven to be invaluable to the company's success. We all wish him well for the future.

Stepping confidently into the Chairman's shoes is existing Board Director Ben Jackson having been elected by his peers. On the board for six years, Ben brings a new perspective and extensive agricultural experience to our cooperative and I'm sure you'll join me in welcoming him to the role in the coming months.

I'm delighted to announce that United Oilseeds will once again be distributing a record profit share to our trading members for the year ending June 30, 2023. As the sole UK farming cooperative committed to profit sharing, this year's total payment amounts to £616,000. We take immense pride in giving back to our members, especially during challenging times, and we trust that this additional payment will provide valuable support.

You'll notice our front cover is quite different this year, yet it provides a subtle and accurate picture of our diverse offerings. Furthermore, it underlines our commitment to provide members with rotational options to maintain and build resilience across the farm. Speaking of break crop options, while it's still early days, our decision to establish the first UK marketing pool for sunflowers reflects our dedication to offering innovative choices for our growers.

And finally, with firming commodity prices, as I write, it feels like we are now building some positive momentum. Enjoy the read, and thank you for your continued support.



James Warner
Managing Director



Market Update

At the time of writing, oilseed rape prices are on the rise, with values surpassing £400 per tonne for harvest movement. After the challenging pricing trends of last year, there's a notable sense of optimism.

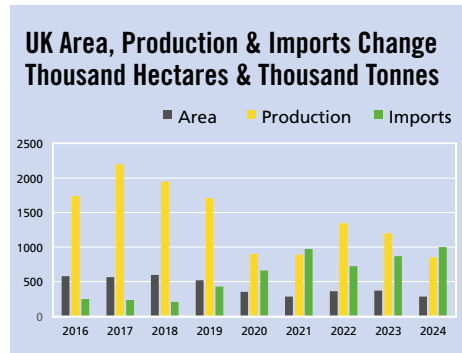
While the high prices stemming from the Ukraine conflict two years ago have faded somewhat, our attention is currently drawn to weather-related issues. Wet conditions are posing a threat to the Brazilian soya crop & could impact corn & soya planting in the US. Similarly, adverse weather in Europe might shrink the European rapeseed harvest to below 18 million tonnes.

In the UK, poor conditions have led to a significantly reduced crop size, likely falling well below one million tonnes & the lowest since the 1980s. This will be the first time as a country that we import more than we produce. Although wet weather & flea beetle infestations have posed challenges, particularly in northern England, southern crops appear more resilient, benefiting from less troublesome weather & pest pressure.

Assessing risks to rapeseed production in Eastern Europe is complex, given ongoing drought & conflict issues, which cast doubt on future supply.

However, demand for vegetable oil remains robust, particularly for renewable diesel, notably in the US. Renewable diesel, heralded as the fuel of the future, contrasts with the diminishing significance of biodiesel, as conventional diesel usage declines. Its flexibility to be derived from any vegetable oil & blended with mineral diesel at any ratio further enhances its appeal.

Adding to the positive outlook is the impending EU Directive on deforestation effective from December 30,



2024. This regulation ensures sustainable sourcing of palm & soya into the EU, potentially boosting usage of rapeseed & rapemeal.

Opportunities persist for both HOLL & HEAR contracts, with further information available on page 12.

Prospects for 2025

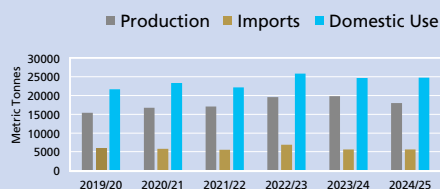
Looking ahead to 2025, forward prices mirror those of 2024 (Harvest). The spectre of lost production due to SFI reinforces the likelihood of sustained elevated prices to incentivise plantings. Domestically, UK demand for rapeseed remains strong, with only 40% of the required rapeseed crush demand likely to come from home grown crops. Given the prevailing market sentiment favoring reduced imports and sustainable sourcing, UK rapeseed presents an attractive prospect to bridge the supply-demand gap.

Optimism is fueled by expectations of advancements in agronomic practices & ongoing developments in seed varieties, which should aid in meeting demand.

Scan the QR code to have our Daily Market report emailed to you each day.



EU Production, Imports & Domestic use 2019 – 2025



Saying Goodbye to a pillar of the industry

United Oilseeds bids farewell to Trading Manager Owen Cligg.

After a decade & a half of invaluable service, Owen Cligg, the Trading Manager at United Oilseeds, has decided to retire this year. Since joining the company in 2009, Owen has been instrumental in shaping & advancing United Oilseeds' trading network, as well as crafting strategies to benefit our farmer members. Over the years, he has overseen the trading of an impressive 7.5 million tonnes of various commodities, including peas, beans, linseed, oats, rye & oilseed rape.

Managing Director James Warner, expressed his sentiments, stating, "Owen's departure leaves a

noticeable void in our team. His immense contributions to our cooperative extend far beyond his expertise in trading. We will sorely miss his witty personality & unique sense of humor, which have left an indelible mark on all who have had the pleasure of working with him."

"We all wish Owen a very happy and well-deserved retirement," added James.



Introducing Nick Hobson as the new Commodity Trading Manager at United Oilseeds

We are thrilled to announce that Nick Hobson will be assuming the role of Commodity Trading Manager at United Oilseeds. Nick brings with him a wealth of experience in the trading realm, having held key positions at Cargill, where he oversaw grains & oilseeds operations across various regions including Eastern & Western Europe, North Africa, the Middle East, Canada & Australia.

Following his tenure at Cargill, Nick founded Sun Commodities, a highly successful venture that quickly became a global leader in brokering biofuels & renewable energy. Relocating from Switzerland with his

family, Nick has already commenced his extensive handover period with the United Oilseeds trading team, beginning on May 1st.

Please join us in extending a warm welcome to Nick as he joins the United Oilseeds cooperative. We are excited to have him on board & look forward to his contributions to our continued success.



New Area Manager for Anglia

Peter Collier joined the team at the beginning of the year to replace long-serving Area Manager Nick Mecrow. Peter brings experience from within the sector from the likes of AHDB.



26 Years of Service

Farewell to our even longer serving Mills Administrator Sally Wagerfield who has dedicated the past 26 years to United Oilseeds. We wish her a very happy retirement.



Protect your income with professional pool marketing

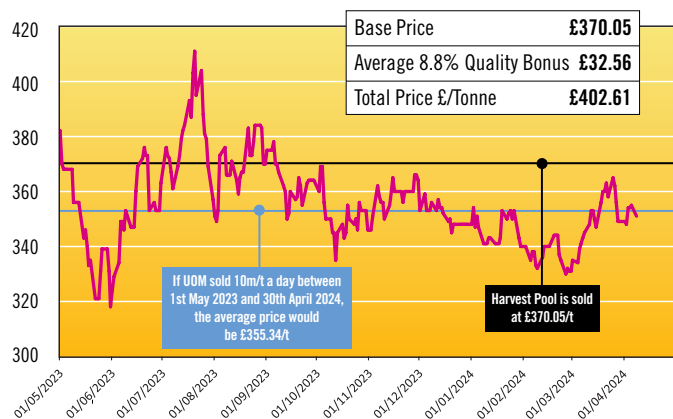


Another season of price fluctuations poses significant marketing challenges for all crop producers. However, finding stability amidst this volatility is achievable by opting to market your crop through United Oilseeds Marketing Pools.

Our expert management of the pools ensured that no marketing occurred while market prices were below cost of production. As we finalise the Long & Carte Blanche Pools for the 2023 harvest, we anticipate values will exceed the daily market average price during the period, with most growers achieving over £400 per tonne (final price) assuming average bonuses.

As creators of the first-ever OSR marketing pool United Oilseeds' marketing pools continue to offer a reliable solution for navigating the complexities of marketing oilseed rape. Our expert management of haulage & mill bookings ensures that our pool growers receive a reliable & efficient service they can trust. Additionally, with our expansive network spanning over 50 stores, we are well-equipped to swiftly & efficiently transport rapeseed during harvest. This holds particular importance for the upcoming harvest, given the challenges in the export market's competitiveness.

United Oilseeds Harvest Pool 2023 – England



Choice of pool movement period

There are three pools & movement periods to suit all members' individual requirements:

Harvest Pool

Movement July to September. Generally moved within 5 days of a customer's request.

Long Pool

Movement October to March in a month to suit a grower's storage & cash flow.

Carte Blanche Pool

Movement at Buyer's Call, but generally between April & June. The Carte Blanche Pool also attracts a £4.00/tonne additional premium.

HOLL Pools

- Harvest, Long & Carte Blanche pools available
- Added premium for HOLL over & above 00 varieties
- Market outlets for domestic & export use covering the whole of the UK
- Storage solutions throughout the UK

HEAR Pools

- Harvest, Long & Carte Blanche pools available
- Added premium for HEAR over & above 00 varieties
- Market outlets for export use covering the whole of the UK
- Storage & drying solutions throughout the UK

Harvest pool success for Dorset grower



For over four decades, Farmer George Hosford has cultivated oilseed rape on his 800-hectare farm in Dorset, relying on United Oilseeds to handle its marketing each year.



Last year, George chose to market his conventional varieties, including the trusted farm favorite Acacia, through United Oilseeds & was very pleased with the bonuses. Through quality incentives, his OSR earned an extra £47 per tonne on top of the base price from the harvest pool, totaling £417 per tonne.

Reflecting on his experience, George remarked, "The bonuses provided a good return, lifting the harvest pool base price by 13%. In a challenging year, this boost made a significant impact."

It's best to leave it to the experts

When asked about marketing his own rape, George said: "I do operate a mini-pool for my wheat, selling a bit every month, when the market looks favourable. However, with rape being much more valuable per tonne than other crops there's more to lose by getting it wrong, and that's why it's best to leave it to the experts."

George highlighted several reasons for his continued partnership with United Oilseeds. He values the convenience of having his rape collected at harvest, freeing up storage space & ensuring early cash flow, particularly as his barley harvest can be logistically more demanding. He also praised United Oilseeds'

Trading Manager Owen Cligg's expertise, emphasising the trust he places in him for marketing his rape where he always achieves an above market price.

Beyond the bonuses enhancing the base price, George benefits from additional annual payments through the cooperative's profit redistribution scheme, adding further value to each & every tonne. He also finds reassurance in the produce of area contract arrangement which provides additional peace of mind.

OSR – integral to George's crop rotation

George employs direct drilling for his OSR into barley stubble using a Sky Easy Drill around the third week of August, optimising moisture retention for crop emergence. Oilseed rape remains integral to his crop rotation, which includes wheat, barley, and beans, alongside permanent pasture, herbal leys, and a suckler cow enterprise, where progeny are fattened on grass & cover crops during winter on arable land.

George finished by saying: "I will continue to trust in the experts when it comes to my rape & I would happily recommend United Oilseeds marketing pools to other farmers. They've served me well for the past 40 years, and long may it continue."



Chichester Grain choose United Oilseeds as their marketing partner

United Oilseeds are very pleased to announce that they are the NEW oilseed rape marketing partner for farmer-owned & controlled south coast cooperative Chichester Grain.

The new collaboration brings together two longstanding farmer-owned cooperatives who put their members at the heart of their operations.

With over 50 years of history & over 30,000 tonnes of storage capacity, including 4,000 tonnes dedicated to oilseed rape, Chichester Grain serve their arable farmer members throughout Sussex & Hampshire. Specialising in the storage of quality crops they provide a full range of services for their members including short & long-term storage, drying, cleaning & wet storage.

The store is fully TASC approved & uniquely, intakes from members 7 days a week accepting delivery straight from the field, either on tractor & trailer or lorry.

All Chichester Grain OSR will now be placed in the Carte Blanche marketing pool, which has been a top pool performer for United Oilseeds' members for many years.

"We pride ourselves on building trusted relationships with our farming partners & we're naturally very pleased to be working with another farmer-owned cooperative," says Chichester Grain Chairman David Kendall.

"As an OSR specialist, they have a proven track record with marketing pool performance. As well as achieving

beneficial prices, United Oilseeds provides many additional benefits that will support our members, not least, a reputation for first-class service," he continues.

"Having a partner that understands our farmer members is very important to us and we are looking forward to building on this new partnership."

The right fit for both parties

James Warner, Managing Director of United Oilseeds said: "We're extremely pleased to be working with Chichester Grain who we hold in the highest regard. Given the similarities & long history of both businesses, the new partnership feels like the right fit for both parties.

"I do not doubt that this new partnership will prove beneficial for our successful cooperatives & provide additional flexibility to both sets of our members."

The alliance between Chichester Grain & United Oilseeds signifies a promising chapter for both cooperatives, built on trust, shared values, & a commitment to delivering exceptional service to their farmer members.



United Oilseeds stores

United Oilseeds has an extensive network of stores throughout the United Kingdom.



- 3D West Ancroft TD15 2TD
- A&M Turney Henley in Arden B95 6JH
- Albanwise Ltd Beverley HU17 9SL
- Beelsby Farming Company Beelsby DN37 0TN
- Brafferton Manor Farmers York YO61 2QB
- Chichester Grain Ltd Chichester PO18 8RQ
- Clarksons Port Services Ipswich IP3 0BS
- Coastal Grains Ltd Belford NE70 7DT
- Crosby House Farm & Plant Hire Ltd Maryport CA15 6RG
- Dawson Farms Ltd Northallerton DL6 3ES
- Edwin Taylor & Son Consett DH8 9BL
- Ellingham Grain Ltd (inc. Ellingham Grain Store) Bungay NR35 2ER
- FF Storage Ltd Elsham DN20 0NX
- Fisherton Manor Farm Warminster BA12 0PU
- GW Topham & Son (inc. GWT Farms Ltd) Eltisley PE19 6TR
- Gloag & Sons Stokesley TS9 5LB
- Highland Grain Inverness IV1 3UD
- HLW Farms Market Drayton TF9 2PG
- Holt Store Ashford TN25 6DH
- J&B Gray Rugby CV23 0QN
- JB Sands Ltd Stafford ST19 9BH
- JRW Murphy Peterhead AB42 0LX
- Juxon Ltd Woodstock OX20 1BH
- LD Griffiths Ltd Tonbridge TN11 0AG
- LF Pearce & Son Aylesbury HP18 9QQ
- MP Hues & Son Poulshot SN10 1RQ
- MC Stennett & Sons Ltd Ingham IP31 1NQ
- Middle Caves Limited Richmond DL11 7RP
- Moxon Farms Ltd Pontefract WF9 4PQ
- N Hues & Sons Beckhampton SN8 1QJ
- Port of Dundee (Grainfax) Dundee DD1 3LU
- Rix Shipping (Scotland) Ltd Montrose DD10 8DS
- RN Padfield & Sons Ltd Corse GL19 3NY
- SW Attwood & Partners Sheerness ME12 3SU
- Sharnbrook Grain Storage & Warehousing Ltd Pavenham MK43 7NU
- Steve Benson Farming Ltd Wroughton SN4 0ST
- Trinity Grain Ltd (Membury) Membury RG17 7TJ
- Trinity Grain Ltd (Shrewton) Shrewton SP3 4DS
- Union Grain Storage (Lincolnshire) Ltd Skegness PE24 5JA
- Walkers of Fridaythorpe Pocklington YO42 1NR
- Welland Grain Leicester LE7 9DE
- Whitehill Storage Company Turriff AB53 6UH
- Woldgrain Storage Ltd Hemswell DN21 5TJ



Break crops update



By Charles Newton
Assistant Commodity
Trader, United Oilseeds

Oats

United Oilseeds works with the three biggest oat millers in the UK, so we'll always have a home for your oats.

Providing options for our growers

- Marketing Pools
- Wheat Futures Linked Contracts
- Forward Fixed Price Contracts
- Produce of Area Contracts
- Excellent Logistics
- Harvest Movement Available
- Strategic Storage Options

Market Info

Our Contract

Oats

UK milling oat values followed European prices higher throughout this season, due to historically low yields in Scandinavia & Spain. Despite a slimmer export programme, UK ending stocks are likely to be sharply lower. However, European & UK new crop plantings look to be considerably higher, & European demand appears steady which could mean an imminent price correction upon arrival of new crop.

We can offer a variety of contracting options to help growers manage their risk. Pools and wheat futures linked contracts, are available to Members on fixed or 'Produce of Area' terms. We can also offer forward fixed-price contracts.

Market Info

Our Contract

Beans

Exports have slowed throughout the season whilst domestic bean prices have risen sharply in recent months, with premiums over feed wheat widening as old crop beans look to be in tighter supply than expected. Tightening protein meal availability has also lent support. New crop remains relatively untraded, although alternative proteins are currently trading at an inverse for new crop, which may lend pressure to pulse values.

We can offer a contract at a premium to wheat futures, or fixed price contracts, with a variety of movement positions available to suit the grower's space & cashflow priorities. 'Produce of Area' terms are available to members.

Peas

Pre-harvest contracts have provided a ceiling to spot pea values this season. Trade was busiest before Christmas, with the last few months seeing very few spot sellers, although buyers give the impression they're now covered for the remainder of the season. Contracts remain the most lucrative way to market peas, & contract interest has been notably higher among new crop growers.

We work with a leading human consumption pea consumer to offer a lucrative fixed price 'Produce of Area' contract, with transparent deductions in case of quality issues. We also market a successful pea pool, and are spot buyers throughout the season, working with homes for all grades of peas.

Linseed

Linseed trade was steady at the start of the season, with a consistent premium over ex farm rapeseed. A wetter summer meant harvest was more protracted than last year, with sample quality highly variable. Values have increased towards the end of the season, although demand often falls rapidly in late spring, meaning it can be easy to miss the boat.

We continue to offer our highly popular 50/50 contract, which provides growers with a transparent way to manage price risk on their crop. Members are entitled to 'Produce of Area' terms on the 50/50 contract, which protects against any defaults & guarantees movement of over production; an important risk management tool for a crop with highly variable yields & quality. United Oilseeds is also ready with storage & cleaning facilities to move lower quality samples at harvest.

Sunflowers

The UK imports 60,000 tonnes of sunflower seed annually, primarily for the bird food market. Changing weather conditions have now made sunflowers a viable break crop in the UK, & United Oilseeds is excited to support growers & provide them with a market for a new break crop opportunity, providing consumers with a UK grown alternative to imported sunflower seed.

United Oilseeds is pleased to offer the UK's first sunflower seed marketing pool, open for entrants this season. Please speak to your Area Manager for further information on our marketing & seed options.



Time to try something different?

A HOLL or HEAR contract could be the answer.

HOLL

High Oleic Low Linolenic rapeseed is an important speciality crop grown for the HOLL oil which can be used in food production processes.

We offer forward contracts with a £50 tonne premium over the standard oilseed price. Marketing options include, pool or fixed price, & movement at harvest or buyers call to meet crush or boat.

- £50 per tonne premium
- FOSFA Bonuses
- Establishment Scheme



VARIETY INFORMATION

V3670L is the leading HOLL variety with high gross output & good autumn vigour. It has a good all-round disease package including Pod Shatter Resistance.


HEAR



United Oilseeds continues to develop new opportunities to provide High Erucic Acid Rapeseed to be crushed for many innovative uses.

We offer forward contracts with a £200 tonne premium. Movement is either harvest or buyers' call to meet the vessel. The minimum erucic oil level required is 45.0%.

- £200 per tonne premium
- Establishment Scheme
- Harvest, Long & Carte Blanche Pools



VARIETY INFORMATION

Resort is a High Erucic Acid Rape variety with good stem stiffness and resistance to lodging. It is a UK Described Variety on the AHDB List (DL) in 2024/25.

Looking for an additional break crop?

Could sunflowers be the answer? →



They used to say that you could grow sunflowers in an area below a line drawn from the Wash to the Bristol Channel. Yet today we have sunflower growers who have joined the UK's first Sunflower Marketing Pool & are farming as far north as Crewe & even Liverpool.

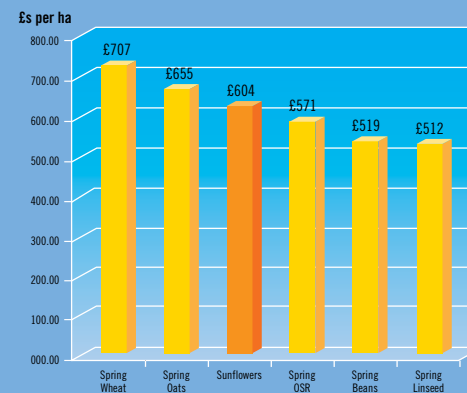
Much like maize back in the 70s when seed made its way from northern Europe, new varieties were developed & today we have a thriving maize market in the UK. While we are quite a way from that, it feels like there is a new opportunity on the horizon.

United Oilseeds has had a lot of interest in the new sunflower marketing pool for this year & is actively involved in research to improve the viability of varieties for the UK. Last year saw the growing area increase by 25% and the predictions are that this will continue on an upward trajectory, particularly now that United Oilseeds have markets to trade the seed into.

In terms of agronomics, sunflowers will grow on all soil types performing well on potash-rich clay and clay loam soils in open sunny sites. The optimum PH is 6.5 to 7.5. They should be drilled at a depth of 3-5cm from the 10th of April onwards and require very little by way of inputs.

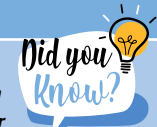
Lincolnshire grower Dean is planning to grow Sunflowers this year after his son Ryan started looking into them. "We're currently looking for a new break crop and sunflowers are one of three options we're trialing this year.

Indicative Gross Margin £/Ha



"They'll be in a highly visible location, so we're hoping they turn out well." Commented Dean.

For further information regarding growing sunflowers, ask your Area Manager for a copy of our sunflower growing guide and further details of the marketing pool.



- Sunflowers have a remarkable ability to absorb toxins. Following the nuclear disasters at Chernobyl and Fukushima, scientists planted millions of sunflowers to help the land recover.
- Made popular in Russia during the 1800s when Peter the Great banned oil foods during Lent, apart from sunflower oil.
- The tallest recorded sunflower was 9.17m!



Ditching the date

‘Ditching the date’ and drilling at the right time based on the conditions, rather than by calendar date, is now the best strategy for growers to follow given the changing climate, suggests Chris Guest, Managing Director of NPZ UK (formerly LSPB).



Chris Guest,
Managing Director, NPZ UK

For many growers, risk management strategy suggests that early sowing is the best choice, judging that getting crops in at the end of July is a way to avoid the worse of flea beetle damage. Also that with later drilled crops stem disease – particularly Verticillium – becomes even more of a key consideration.

Yet there is also an equally strong risk management case for later sowing. Long-term trials evidence from Dr Ute Kropf from the University of Applied Sciences in Kiel, Germany shows – for the Cambridge area as an example – the ideal drilling date is a later one of around 18/19 September. In summary, this work shows that this date ensures plants are at optimum growth stage by the end of the year.

Targeting the really early window - with early August or even late July - means stem elongation is taking place in November/December rather than around March. Buds are therefore being formed in poorer winter conditions instead of spring. This sequence of events is likely to be a major contributing factor in often-seen underperforming yields for early drilled oilseed rape.

Below: Trials to explore the relationship between sowing date and yield.

Later sowing – mid September in the example above – is feasible for many growers & much later than their usual oilseed rape sowing date. However, to make an informed choice on date, they need to examine the average temperature accumulation for their specific location on a historic trend.

Lastly, growers need to avoid early sowing in any situation where Clubroot is a potential issue as crops are most vulnerable at the seedling growth stage. Delayed drilling is a key cultural control method for the management of clubroot as it minimises the potential window of infection.

Going forward, to build on the work European colleagues & NPZ UK have already done, trials in the ground this season have been sown in both early and later drilling situations. We hope the results from these will add reliable data to the early/late drill debate.

Further discussion of this topic can be found in ‘Innovation Insight - stick or twist?’ Crop Production Magazine, February 2024, pages 44 et seq.



Bayer launches a ‘magic’ pest monitoring tool for use in OSR



An innovative new digital decision support tool from Bayer will enable growers to remotely monitor key oilseed rape pests.

MagicTrap Demonstrations at Cereals on 11th & 12th June, Stand 510



MagicTrap is a fully automated digital yellow water trap, providing continuously updated information on the presence of OSR pests including cabbage stem flea beetle, weevil & pollen beetle.

Trap components include a smart camera which photographs the trap contents. AI image recognition provides species identification, automatically sending insect counts to the MagicScout smartphone app.



“The ability to keep a regular check on traps without having to visit the field was seen as particularly useful in our UK development trials with MagicTrap last autumn,” says Bayer Digital Manager Max Dafforn.

Exclusive Member Special Offer

Trap Price: RRP **£169**
UOM Member Discount **£50**
EXCLUSIVE MEMBER PRICE PER TRAP £119*
MAGICSCOUT APP
Annual Subscription **£49** (for up to 2 traps)

Talk to your Area Manager to secure your MagicTrap order today.
*Additional Dekalb customer discount of £20 also available.





PI Pinnacle

The Number 1 Conventional 2024

Born & Bred in the UK

Highly recommended for all regions of the UK, this top-performing conventional variety boasts the highest yield. Featuring large pods & abundant seeds, it ranks as the No.1 choice this year.

Developed in Britain specifically for British farmers, its superior yield, vigour & establishment surpass even that of Campus.



GROSS OUTPUT (%)

United Kingdom	102
East/West Region	103
North Region	101

AGRONOMIC FEATURES

Oil Content	44.4%
Stem Stiffness	9
Lodging Resistance	8
Earliness of Flowering	5
Earliness of Maturity	5
Plant Height (cm)	148



ACACIA

Tried & Tested Conventional

Like its hybrid stablemate Aurelia, Acacia has an outstanding track record on farm & has proven itself in all regions of the UK. It is particularly appreciated for its autumn vigour & spring growth.

Key Strengths

- Robust plant type with good straw strength
- Wide sowing window
- Solid disease resistance profile
- Proven on farm performance

GROSS OUTPUT (%)

United Kingdom	98
East/West Region	98
North Region	99

AGRONOMIC FEATURES

Oil Content	44.9%
Stem Stiffness	8
Lodging Resistance	8
Earliness of Flowering	6
Earliness of Maturity	5
Plant Height (cm)	138

DISEASE RESISTANCE

Light Leaf Spot	6
Stem Canker	5

ANNIKA

Early Drilling Conventional

Annika's strong disease resistance profile (5 Phoma and 7 Light Leaf Spot) combined with TuYV resistance, & a slightly later maturity means it is ideally suited to that early drilling scenario.

Key Strengths

- Very well suited to earlier drilling
- Strong disease resistance
- Shorter plant with excellent stem stiffness
- High yield potential across all regions

GROSS OUTPUT (%)

United Kingdom	99
East/West Region	99
North Region	98

AGRONOMIC FEATURES

Oil Content	44.9%
Stem Stiffness	9
Lodging Resistance	8
Earliness of Flowering	6
Earliness of Maturity	4
Plant Height (cm)	142

DISEASE RESISTANCE

Light Leaf Spot	7
Stem Canker	5



LG AURELIA

Still the UK's No.1 OSR Seed Variety

Aurelia is a proven performer on farm, consistently delivering big yields, good oils and healthy crops.

Aurelia continues to shine as the standout performer in the UK. Since its initial listing in 2020, it has secured its position as the leading OSR variety in the country, & rightfully so. With high autumn vigour & strong resistance to diseases, Aurelia continues to be a top choice for farmers. Key agronomic traits include resistance to Pod Shatter, RLM7 and TuYV. Its solid ratings for Light Leaf Spot & Stem Canker are "7" and "5" respectively. It is durable & stands well at harvest with an "7" rating for Stem Stiffness & "7.9" Lodging Resistance.

Key Strengths

- Exceptional autumn & spring vigour
- Solid disease resistance
- Reliable & high yielding variety across all regions of the UK
- Fully loaded hybrid with RLM7, POSH, TuYV

GROSS OUTPUT (%)

United Kingdom	103
East/West Region	103
North Region	102

AGRONOMIC FEATURES

Oil Content	44.8%
Stem Stiffness	7
Lodging Resistance	7.9
Earliness of Flowering	7
Earliness of Maturity	5
Plant Height (cm)	143

DISEASE RESISTANCE

Light Leaf Spot	7
Stem Canker	5

Suitable for all regions of the UK, Aurelia boasts a gross output of 103% in the East/West and 102% in the North & it has 44.8% oil content.



MAVERICK

Up & coming star with high gross output & oil content

Maverick is a high yielding Recommended List Candidate variety included in AHDB winter oilseed rape trials. Its excellent yield potential is combined with exceptional RlmS & Rlm7 stem canker resistance, TuYV resistance, & outstanding autumn & spring vigour.

Key Strengths

- High seed yield with high gross output
- Exceptional RlmS & Rlm7 stem canker resistance
- TuYV resistant

Important note on data sources: Maverick data is from 'AHDB Winter oilseed rape trials harvest 2024 – Candidate varieties.

GROSS OUTPUT (%)

United Kingdom	108
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(yield adjusted for oil content)

AGRONOMIC FEATURES

Oil Content	46.1%
Stem Stiffness	8
Lodging Resistance	9
Earliness of Flowering	6
Earliness of Maturity	5
Plant Height (cm)	143

DISEASE RESISTANCE

Light Leaf Spot	7
Stem Canker	9

LG ATTICA

Fully loaded Hybrid with consistent on farm performance

Attica is a fully loaded hybrid combining stable high yields with the genetic security of TuYV and pod shatter resistance. Attica has a strong autumn growth habit offering growers a wide drilling window & offers an excellent disease resistance package.

Key Strengths

- High yielding variety across regions
- Fully loaded hybrid with RLM7, POSH, TuYV
- Excellent disease resistance package
- Built in POD Shatter

GROSS OUTPUT (%)

United Kingdom	105
East/West Region	105
North Region	104

AGRONOMIC FEATURES

Oil Content	45.3%
Stem Stiffness	8
Lodging Resistance	7.9
Earliness of Flowering	7
Earliness of Maturity	5
Plant Height (cm)	148

DISEASE RESISTANCE

Light Leaf Spot	7
Stem Canker	5





DK Excentric

An all-round impressive package

DK Excentric is the top-performing new UK variety from the DEKALB breeding programme.

It has a combination of performance & agronomy with rapid autumn development, strong foliar disease resistance & strong standing power. Its excellent all-round stress tolerance package includes good resistance to light leaf spot, TuYV & verticillium, as well as being pod shatter resistant.



GROSS OUTPUT (%)

Two year average
United Kingdom 5.11t/ha

AGRONOMIC FEATURES

Oil Content (2 year AVG) 45.4%
Stem Stiffness 8
Lodging Resistance 9
Earliness of Maturity mid-late

DISEASE RESISTANCE

Light Leaf Spot 6
Stem Canker 7
TuYV R

DEKALB Replicated Trials data from 2022 & 2023 harvests – across 8 sites managed by NIAB, OAT & Scottish Agronomy.

KEY TRAITS



VIGOROUS ESTABLISHMENT

Robust initial root and shoot growth for the most reliable and even establishment.



TuYV RESISTANCE

Effective resistance to Turnip Yellows Virus for extra insurance against aphid-borne infections and greatest spraying economy and flexibility.



RAPID AUTUMN DEVELOPMENT

Faster-than-average development for the most rapid growth away from flea beetles and other autumn challenges.



POD SHATTER RESISTANCE

Pioneering genetic resistance to pod shattering for the least seed shedding up to and at harvest and the greatest flexibility in harvest timing.



DOUBLE PHOMA RESISTANCE

RLM7 supported by polygenic resistance for the most durable phoma/stem canker protection and greatest spraying economy and flexibility.



HIGH OIL

Higher-than-average oil content to maximise gross output for added market returns.



DOLPHIN

NEW

New on the AHDB Recommended List for 2024/25

DSV DOLPHIN displays standout disease resistance characteristics & holds its own in Gross Output comparisons with a score of 106% (E/W), a Seed Yield of 103% (E/W) & an exceptionally high Oil Content of 46.6%

It carries the new Harvest Max protection traits, which give their varieties the maximum protection against harvest challenges. It offers some of the longest & biggest pods that DSV have bred to date, with new pod technology inbuilt, ensuring maximum seed retention during harvesting. This new characteristic also helps to ensure quick & even dry down of the plant.

Key Strengths

- High yields particularly in East/West regions
- Harvest friendly inbuilt pod technology
- Easy to grow with strong tolerance to Verticillium & Sclerotinia
- RLM7+ & multi-gene resistance to stem canker

GROSS OUTPUT (%)

United Kingdom 105
East/West Region 106
North Region (102)

AGRONOMIC FEATURES

Oil Content 46.6%
Stem Stiffness 9
Lodging Resistance 8
Earliness of Flowering 7

Earliness of Maturity 4
Plant Height (cm) 143

DISEASE RESISTANCE

Light Leaf Spot 6
Stem Canker 7
TuYV R



DOLPHIN Oilseed Rape

- Impressive yields and a very high oil content
- Rapid early development
- Powerful Pods seed retention
- The highest rating for Verticillium wilt



Innovation for your growth





Innovation for your growth

Duplo

Sow or return triple-layer variety

The breeders pick for growing in all conditions, with outstanding autumn vigour & DSV triple-layer protection.

Plants are optimised for strong establishment, exceptional performance & consistent gross output delivery in reduced cultivation systems. Duplo is offered as sow or return, giving growers additional peace of mind.

Key Strengths

- Outstanding autumn vigour
- N-efficiency – highest possible response to Nitrogen fertilisers
- DSV Triple layer protection for TuYV resistance

GROSS OUTPUT (%)

East/West Region 109

AGRONOMIC FEATURES

Oil Content 46.8%

Stem Stiffness 8

Earliness of Flowering 5.4

Earliness of Maturity 6

Plant Height (cm) 146

DISEASE RESISTANCE

Light Leaf Spot 5.2

Stem Canker 9

TuYV R



Innovation for your growth

Cromputer

CROMPUTER CR is a new candidate for use on clubroot-infected land.

It is a strong yielding variety on the AHDB Candidate List (gross output – 99.9% & seed yield E/W – 99.8%) which also scores well for oil content (45.4%). It has a strong score for light leaf spot (6) & stem canker (6).

Key Strengths

- Helping to bridge the gap between clubroot-protected varieties & 'normal' varieties.
- High vigour variety that is fast to establish producing tall plants with a compact canopy.
- Later flowering than its competitors offering growers the ability to split the workload with spring sprays it also offers a lower risk of frost damage.

GROSS OUTPUT (%)

United Kingdom 100

East/West Region 99

North Region 102

AGRONOMIC FEATURES

Oil Content 45.4%

Stem Stiffness 8

Lodging Resistance 9

Earliness of Flowering 4

Earliness of Maturity 5

Plant Height (cm) 158

DISEASE RESISTANCE

Light Leaf Spot 6

Stem Canker 7

TuYV R



SCORPION

LG Scorpion is a high yielding club root resistant variety which has exceptional autumn growth & is one of the most rapidly growing varieties in the portfolio. It has TuYV resistance along with pod shatter, crucial for securing final yield on farm. It has a robust disease resistance profile, exceptional winter hardiness, is early to flower & has medium early maturity.

Key Strengths

- High Yielding Clubroot Variety
- Exceptionally Quick Autumn & Spring Growth
- Fully Loaded with TUYV, POSH & RLM7

GROSS OUTPUT (%)

NIAB TAG Trials % controls 101

LG Trials (Fife) T/ha 5.47

AGRONOMIC FEATURES

Oil Content 45.7%

Stem Stiffness 8

Earliness of Flowering 7.4

Earliness of Maturity 8.3

Plant Height (cm) 149

DISEASE RESISTANCE

Light Leaf Spot 6

Stem Canker 6

TuYV R



CROME

Crome is a restored hybrid with a Specific Recommendation (Sp) for growing on land infected with common strains of clubroot.

It has a high gross output, good resistance to Light leaf spot with good stem stiffness & resistance to lodging.

Key Strengths

- High seed yield combined with high oil content
- Good stem stiffness & outstanding vigour
- Resistant to lodging

GROSS OUTPUT (%)

United Kingdom 96

East/West Region 96

North Region 96

AGRONOMIC FEATURES

Oil Content 45.8%

Stem Stiffness 8

Lodging Resistance 7.9

Earliness of Flowering 7

Earliness of Maturity 5

Plant Height (cm) 139

DISEASE RESISTANCE

Light Leaf Spot 6

Stem Canker 3



Innovation for your growth

Miraculix CL

NEW

DSV MIRACULIX CL is a new Quad Layered Variety from DSV. It marks a huge step forward in breeding by stacking four complex traits together (TuYV Protection, RLM7 Resistance, Pod Shatter Resistance and Clearfield® Technology). Alongside these four complex traits DSV MIRACULIX CL has demonstrated a high & consistent yield (95) & oil content (45.6).

Key Strengths

- New Quad Layered variety from DSV
- Offers the best agronomic package seen in any Clearfield® variety to date

GROSS OUTPUT (%)

United Kingdom	95
East/West Region	95
North Region	96

AGRONOMIC FEATURES

Oil Content	45.6%
Stem Stiffness	8
Lodging Resistance	(7.9)
Earliness of Flowering	7
Earliness of Maturity	6
Plant Height (cm)	151

DISEASE RESISTANCE

Light Leaf Spot	5
Stem Canker	7
TuYV	R



Innovation for your growth

Matrix CL

TuYV Protection, RLM7+ Resistance, Pod Shatter Resistance & Clearfield® Technology. MATRIX CL offers the top standing scores with [8] for Lodging & 7 for Stem Stiffness. It has a medium Flowering score of 6 & an early Maturity score of 6. Offering a complete Clearfield® package.

Key Strengths

- Highest yielding Clearfield® on the AHDB Recommended List 2024/25
- Suitable for growing in both the North & East & West regions

GROSS OUTPUT (%)

United Kingdom	96
East/West Region	97
North Region	94

AGRONOMIC FEATURES

Oil Content	45.6%
Stem Stiffness	7
Lodging Resistance	(7.7)
Earliness of Flowering	6
Earliness of Maturity	6
Plant Height (cm)	151

DISEASE RESISTANCE

Light Leaf Spot	6
Stem Canker	7
TuYV	R

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Companion Crop Benefits

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- ✓ Reduce beetle damage during establishment
- ✓ Encourage beneficial insects
- ✓ Reduce pigeon grazing
- ✓ Enhance yields

BATTALION

2 kg Berseem Clover
4 kg Buckwheat
4 kg Vetch

Sow @ 10 kg/ha

BRIGADE

2 kg Fenugreek
3.5 kg Buckwheat
2 kg Berseem Clover

Sow @ 7.5 kg/ha

BASTION

3 kg Fenugreek
2 kg Berseem Clover

Sow @ 5 kg/ha

- **Berseem Clover** – Aids OSR root penetration. Nitrogen-fixing.
- **Buckwheat** – Vigorous growth. Aids weed suppression.
- **Vetch** – Fixes nitrogen.
- **Fenugreek** – Nitrogen-fixing. Scent confuses CSFB.

FOR FURTHER INFORMATION ON COMPANION CROPPING & TO TAKE ADVANTAGE OF THIS SPECIAL OFFER, SPEAK TO YOUR AREA MANAGER.





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OVER 3 MILLION TREES SOLD IN THE PAST 5 YEARS

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Our tree varieties are grown & sourced from UK regions directly, to ensure local provenance, greater sustainability & reduced pest risk.

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Small or large projects and bespoke options available. Our standard hedging pack comprises;

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- Privet
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