# French & Jupps THE ROASTED MALT SPECIALISTS

THE MALT COLLECTION



### A NOTE FROM OUR DIRECTOR

For over 30 years I have dedicated my life to the brewing industry with a passion for quality, talent and innovation. At French and Jupps our experienced team has great depth of malting, brewing and commercial expertise.

Our small batch speciality roasted malts are handcrafted in traditional time-honoured ways, with great care and passion; proudly providing our loyal customers, regional, craft and largescale brewers, a rich variety of malts to produce wide ranging beer styles of exceptional quality.

While delighting both brewers and food manufacturers remains central to what we do, the journey is equally important to us.

Our barley is sourced from rich, local farmland surrounding our maltings in Stanstead Abbotts village. Housed within a number of our historic maltings buildings reside a range of fine local businesses, both start-up and larger scale bringing great vibrancy to the local community. It is the local community to which we devote energy to serving, supporting valuable youth and community programmes.

We are a family-owned business with an entrepreneurial spirit, that started out as farmers and maltsters in West Sussex in 1689.

We proudly tip our caps to the past and look forward to serving our community and delighting brewers and customers for many years to come.

Paul King

Managing Director, French & Jupps

#### French & Jupps contacts

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### GREAT BRITAIN'S OLDEST MALTSTER

French & Jupps was established in 1689 by the Jupp family, making us one of the United Kingdom's oldest manufacturing businesses. Today, we are still proudly owned by the Jupp family, and are proud to be Great Britain's oldest maltster, having commenced our malting operations in 1810 at Kew Bridge, London. Discover below how we have evolved over three centuries, from farmers to maltsters and beyond.

> Expanding horizons, the Jupp family established a malt house at Kew Bridge, London, establishing French & Jupps as Great Britain's oldest maltster.

Local farmer, Margaret French, joined the Jupp family in partnership, a union which continues to be commemorated in the company's name today. Chairman David Jupp, in partnership with the Brewing Industry Research Foundation pioneer the creation of Cara Gold, which remains exclusively produced by French & Jupps.

1998

Kew Bridge 1810

The Jupp family, rooted in the fertile South Downs of West Sussex, England, begin their agricultural journey.

1689

William Jupp bought at auction a freehold malthouse on either side of the River Lea in Stanstead Abbotts, Hertfordshire. This remains our current site to this day.

1864

French & Jupps embrace technological advancements, ceasing floor malting operations and invest in our first germination drum.

1977

French & Jupps is awarded the "Most Improved" supplier by partner Muntons sustainability programme.

2024



### **GLOBAL REACH**

French & Jupps maltings has been supplying brewers and food manufacturers with the finest handcrafted specialty malts for centuries.

All our products are available in either 25kg bags or 1000kg totes. We pack 40 of the 25kg bags onto a pallet to make up 1T deliveries, which can consist of single products or a mix of different products.

These can be delivered by truck into the domestic market or put into containers and delivered worldwide. We also have the capability to load our malt in bulk into 20ft, 30ft, or 40ft containers for customers who prefer larger quantities. We work with a number of trusted partners to secure the best shipping rates, ensuring the most competitive prices for our customers.

#### Want to know more?

Get in touch with our marketing and sales manager to get a personalised quote, or to have samples arranged for you and your brewing team to explore, experiment, and innovate with. Contact: james.marinos@frenchandjupps.co.uk





*"Have a proud tradition with meticulous values of quality and consistency with a passion for malting, equivalent to our passion for brewing."* 

Miles Jenner, Director and Head Brewer,

Harvey's Brewery



Sustainability is the common objective that encompasses all aspects of French & Jupps business activities, and an ongoing process which will ensure all of our malted barley is supplied in an ethical, economical and socially responsible way.

#### Independently audited

At French & Jupps, we are audited under Sedex, with a highly engaged focus on energy saving across our business operations. We're incredibly proud to share that we hold a current Sedex Management Risk score of 4.4 out of 5.0.

At the time this is published, French & Jupps are proud to be the first roast malt producer to publish our full Scope 1, 2, and 3 ratings for full operational transparency and emissions



disclosure, mapping our year-on-year improvements and targets as we follow our roadmap to operational net zero.

We continue to seek new ways to improve and make significant strides in reducing carbon emissions through our sustainability programme.

#### Carbon footprint data

	TONNES CO2E P.A. (LOCATION BASED)*	TONNES CO2E P.A. (MARKET BASED)*
TOTAL CARBON FOOTPRINT (SCOPES 1-3)	5113	5016
OPERATIONAL (SCOPE 1+2) CARBON FOOTPRINT	1719	1622
SUPPLY CHAIN (SCOPE 3) CARBON FOOTPRINT	3394	3394

\*Location based is the grid average emissions factor; Market based is the emissions factor for the specific contract we have in place.





We operate a carbon neutral energy contract backed by 74% renewable energy sources.



We source barley within 30 miles from Red Tractor Assurance scheme suppliers.



We dropped our CO2e emissions by 49% between 2023 and 2024.



Our electricity emissions are 40% lower than the national grid average.



Awarded Muntons "Most Improved" supplier award in 2024 which recognises excellence in Environmental Social Governance. "French & Jupps are committed to becoming operationally net zero by 2040, a decade in advance of the government's target of 2050."

Paul King, Managing Director, **French & Jupps** 

#### **Crystal and Patent Malt carbon footprint**

TOTAL SCOPE RATING (INCLUDES BARLEY + TRANSPORT)			
PATENT MALT TOTAL	722 kgCO2e/tonne		
CRYSTAL MALT TOTAL	713 kgCO2e/tonne		

Carbon footprint data was calculated by our consultant Maltdoctor Ltd according to the GHG Protocol using a mix of supplier specific and spend based data.



### THE CRYSTAL MALT COLLECTION

### Made from freshly steeped and germinated barley.

From the delicate sweetness of Cara Gold to the robust intensity of Extra Dark Crystal Malt, our Crystal Malts provide brewers with all the tools to create a wide spectrum of beer styles. Whether you're aiming for a crisp, refreshing Lager or a complex, dark Ale or looking to add body and sweetness to a Stout, our Crystal Malts will elevate your brewing experience to another level of both flavour and colour.

Our seven handcrafted Crystal Malt varieties, each with their own unique colour and flavour profile, begin their journey in our steep vessels. Here, water is added for up to 12 hours over three days before the malt is transferred to our germination drums. Once germination has taken place, the 'green malt' is placed in our roasting drums, where our roasters gradually increase the temperature to a point where the barleys' natural enzymes convert the starch to sugar.

At inclusion rates of between 3% and 10%, a lowcolour Crystal Malt will provide delicate notes of sweet caramel, golden syrup, malty-biscuity notes, and an infusion of nuts and dried fruits whilst adding body to beer. Introducing darker Crystal Malts to your grist brings greater flavour intensities, with powerful black

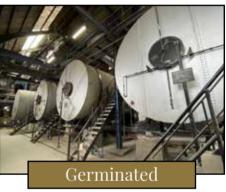
treacle notes standing out, supported by layers of rich caramelised sugar, roast coffee, a delicate bitterness, and prominent rich dried fruits and nuts.

Your French & Jupps Crystal Malts are handcrafted by:



Paul









Dean





Cara Gold





Cara Malt

Light Crystal





Standard Crystal



Dark Crystal



Extra Dark Crystal



Explore our interactive comparison charts



Great beer, naturally

*"The consistency and quality of their product is key to us producing consistent beer."* 

Andy Hepworth, Founder and Chairman,

Hepworth & Co Brewers

### CARA GOLD



#### **OVERVIEW**

Cara Gold is our lightest roasted malt, developed by our now chairman David Jupp in partnership with the Brewing Industry Research Foundation. Cara Gold offers a refreshing and distinctive profile. Perfectly crafted for creating premium Lagers, Cara Gold imparts unparalleled refreshment, a unique golden hue, and a smooth, sweet malty flavour.

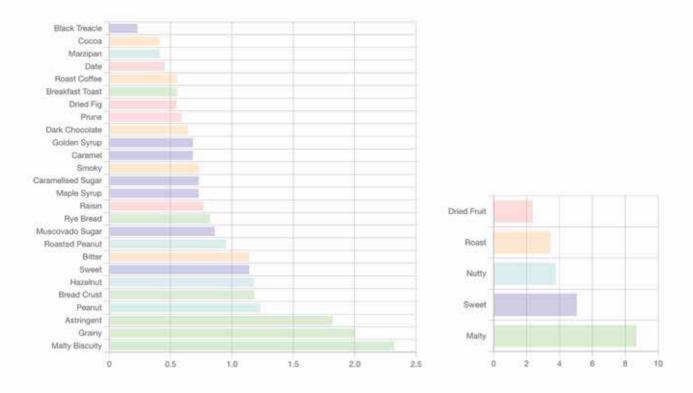
Its prominent malt character is complemented by subtle hints of sweet muscovado sugar, rich maple syrup, a delicate touch of honey, and a delightful blend of hazelnut and peanut. The experience concludes with balanced undertones of raisins, dried figs, and dates, along with subtle echoes of Islay whisky, making it a distinguished choice for any beer.

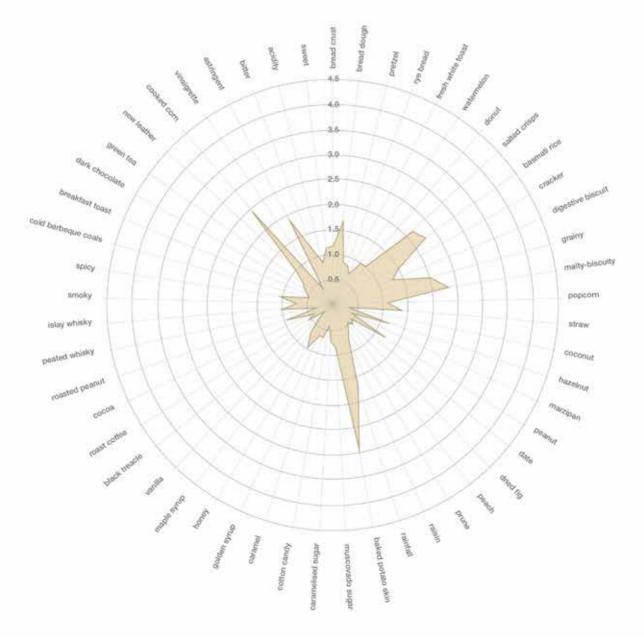


#### **TASTING NOTES**

Bread Dough Muscovado Sugar Honey Peanuts Islay Whisky Raisins

	IOB	EBC	ASBC
MOISTURE	7.5% Max	7.5% Max	7.5% Max
EXTRACT (DRY BASIS)	275 Min	73.0 Min	73.0 Min
COLOUR	8-14	10-17	5-8





### CARA MALT



#### **OVERVIEW**

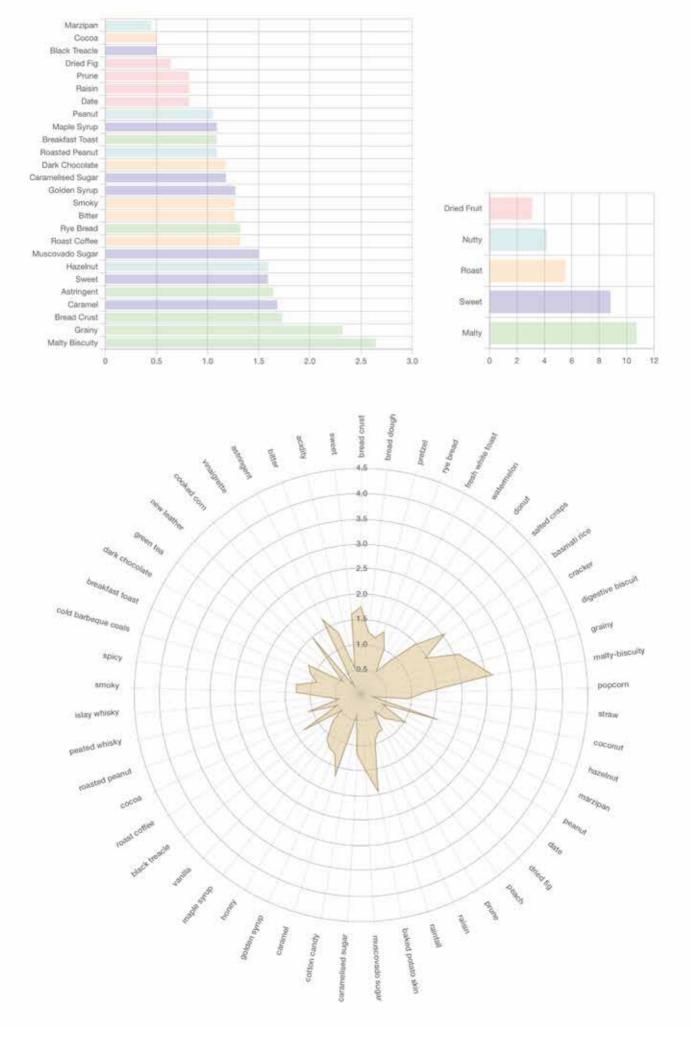
Cara Malt, a classic low-colour Crystal Malt, offers an exceptional depth of sweetness. Its wonderful, intense caramel tones are beautifully complemented by hints of muscovado sugar, roasted coffee, and a touch of dark chocolate. Hazelnut adds complexity, while underlying notes of fresh rye bread provide an assertive foundation. This blend culminates in a delightful finish, reminiscent of dates, raisins, prunes, and dried figs.

Highly favoured by brewers, Cara Malt is ideal for crafting distinctive Lagers, lower-alcohol beers, and light, refreshing Ales.



#### **TASTING NOTES**

		IOD	EDU	ADDU
Rye Bread Caramel	MOISTURE	7.5% Max	7.5% Max	7.5% Max
Dark Chocolate Roasted Coffee	EXTRACT (DRY BASIS)	265 Min	71.0 Min	71.0 Min
Hazelnuts	COLOUR	20-35	25-40	13-20



### LIGHT CRYSTAL



#### **OVERVIEW**

Light Crystal Malt is distinguished by its sweet flavours of muscovado sugar and rich caramel notes upfront, followed by layers of maple syrup, honey, vanilla, and treacle. A touch of delicately roasted caramelised sugar complements these flavours, while a subtle note of fresh, fragrant basmati rice enhances the malt's character.

Notes of freshly roasted coffee and dark chocolate take centre stage, complemented by layers of satisfying maltiness, biscuity undertones, and the aroma of freshly baked rye bread, culminating in a finish of rich dried fruits.

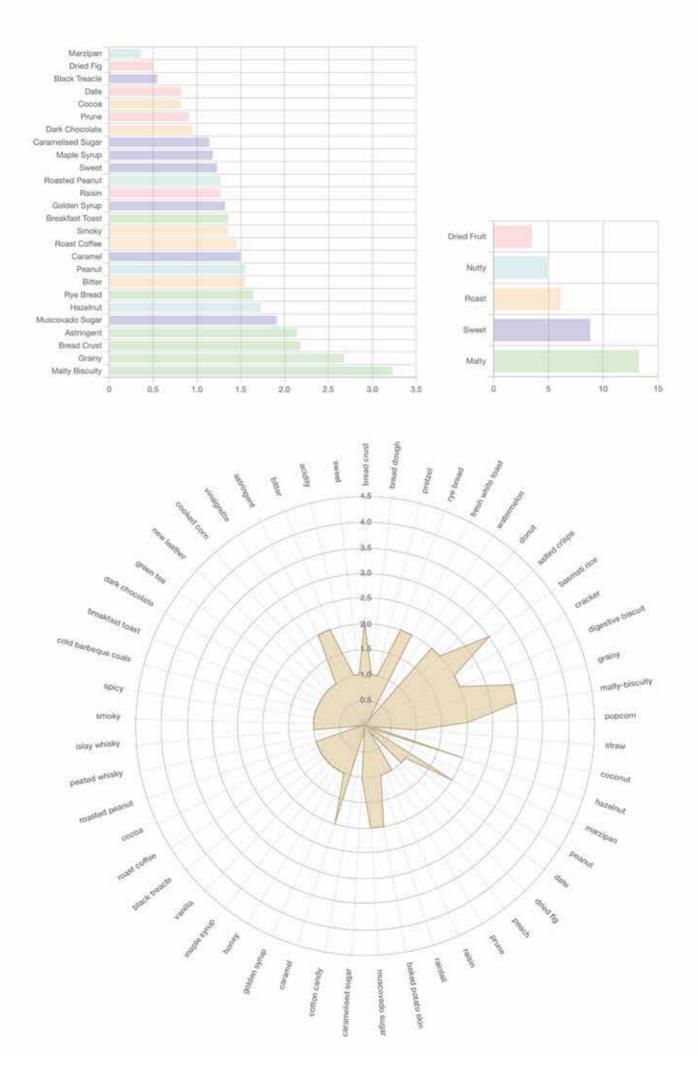


A sought-after choice for brewers seeking to craft truly exceptional beers.

#### **TASTING NOTES**

Bread Crust Biscuity Muscovado Sugar Caramel Maple Syrup Hazelnuts

	IOB	EBC	ASBC
MOISTURE	4% Max	4% Max	4% Max
EXTRACT (DRY BASIS)	270 Min	72.0 Min	72.0 Min
COLOUR	80-100	90-115	45-58



### MEDIUM CRYSTAL



#### **OVERVIEW**

Medium Crystal Malt provides an exquisitely complex blend of flavours, weaving together the deep sweetness of caramel, earthy richness of muscovado sugar, and fruity undertones of raisins. Its fresh malty and biscuity notes are perfectly balanced with a hint of rye bread, for a versatile ingredient which elevates a wide variety of beer styles.

Medium Crystal stands out for its unique flavour profile, making it an essential addition to any brewer's malt collection. Whether you're crafting a speciality Ale or a robust Stout, our Medium Crystal Malt will infuse your beer with unparalleled depth of colour and character of flavour.



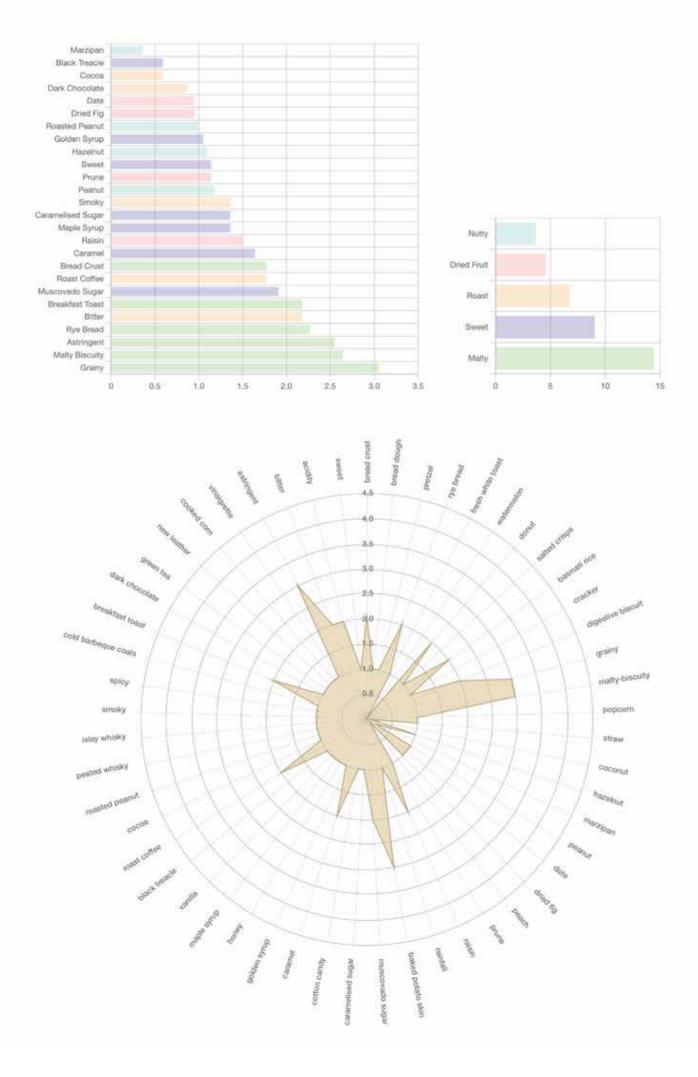
ASBC

EBC

#### **TASTING NOTES**

Rye Bread Biscuity	MOISTURE	4% Max	4% Max	4% Max
Muscovado Sugar Coffee	EXTRACT (DRY BASIS)	270 Min	72.0 Min	72.0 Min
Raisins	COLOUR	110-130	125-150	63-75

IOB



### STANDARD CRYSTAL

#### **OVERVIEW**

Discover the inviting character of our Standard Crystal Malt, offering a blend of rich muscovado sugar and luscious caramel, complemented by the enticing aroma of freshly baked donuts.

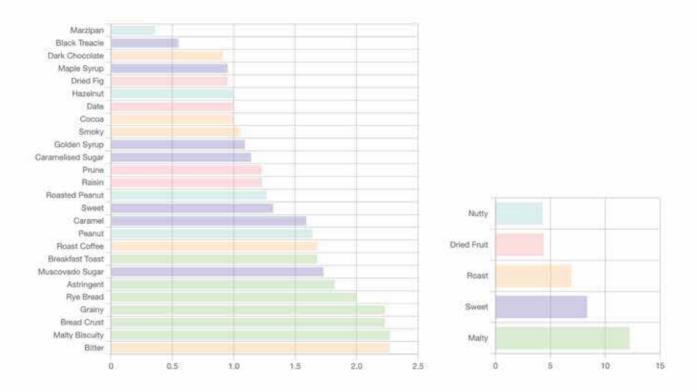
Delicate hints of prunes, raisins, dates, and figs add sophisticated depth, while subtle nuances of peanuts and freshly roasted coffee provide a delightful, lingering finish.

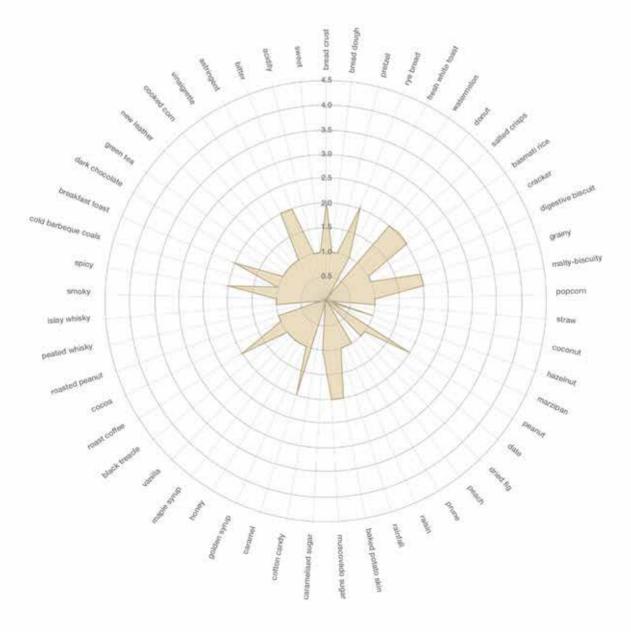


#### **TASTING NOTES**

Roast Coffee Dark Chocolate Muscovado Sugar Peanuts Prunes and Raisins

	IOB	EBC	ASBC
MOISTURE	3.5% Max	3.5% Max	3.5% Max
EXTRACT (DRY BASIS)	270 Min	72.0 Min	72.0 Min
COLOUR	140-160	160-185	80-93





### DARK CRYSTAL



#### **OVERVIEW**

Dark Crystal Malt intensifies the colour palette and delivers pronounced levels of complex, rich, sweet flavours and enticing aromas within our selection of Crystal Malts.

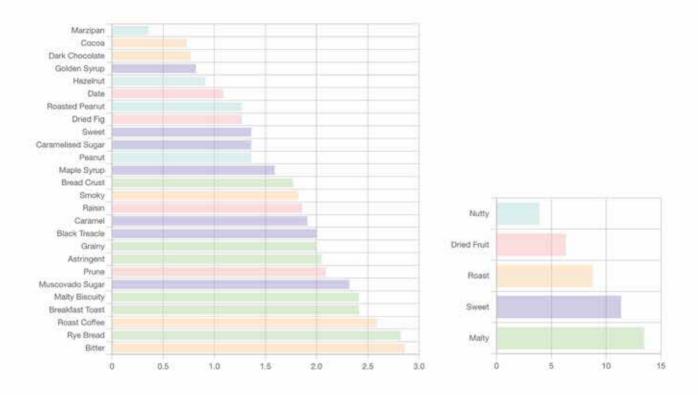
Experience a luxurious blend of caramel and sugar notes, with hints of maple syrup and black treacle taking centre stage. The intense presence of prunes and raisins complements the fresh, malty, biscuity nuances, while the subtle essence of rye bread and the deep, robust taste of roasted coffee create a lingering, unforgettable finish.

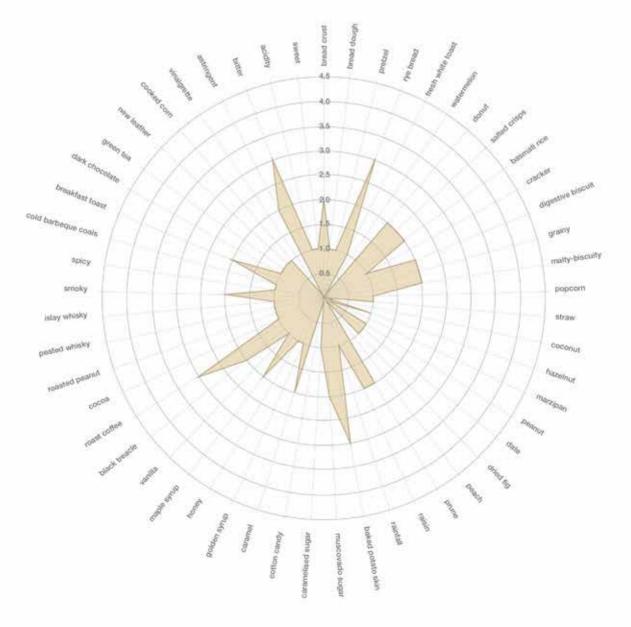


#### **TASTING NOTES**

Rye Bread Roast Coffee Biscuity Black Treacle Maple Syrup Prunes and Raisins

	IOB	EBC	ASBC
MOISTURE	2.5% Max	2.5% Max	2.5% Max
EXTRACT (DRY BASIS)	265 Min	71.0 Min	71.0 Min
COLOUR	200-240	230-280	115-140





### EXTRA DARK CRY<mark>STAL</mark>

#### **OVERVIEW**

Exceptionally distinctive among our selection of Crystal Malts, Extra Dark Crystal Malt is meticulously crafted to perfection over longer periods to bring an unparalleled depth of colour and an intense flavour profile to renowned beers.

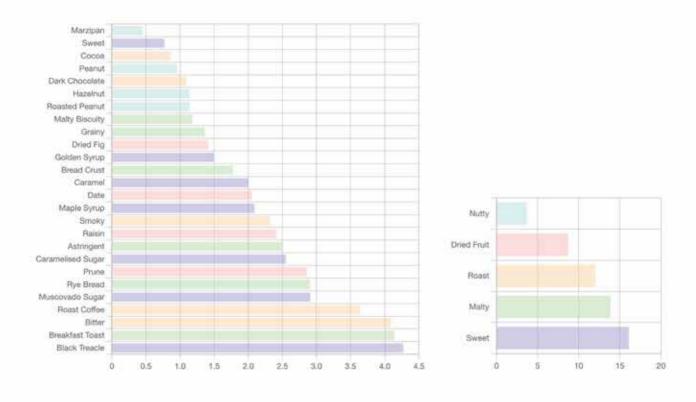
Dominated by intense muscovado sugar and caramelised sugars, leading into layers of rich black treacle and fresh roast coffee, this malt delivers a powerful sensory experience. A refined bitterness lingers on the palate, seamlessly blending with robust hints of prune, raisin, and date fruitiness, promising an unforgettable taste experience for drinkers.

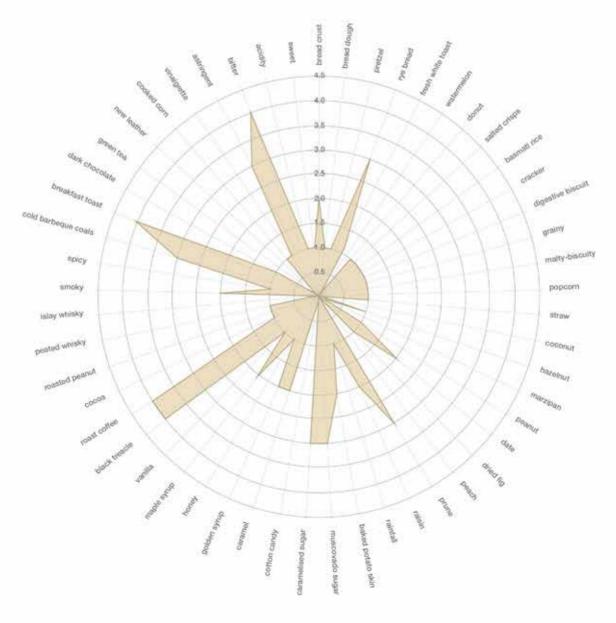


#### **TASTING NOTES**

Black Treacle Breakfast Toast Roast Coffee Muscovado Sugar Prunes and Raisins

	IOB	EBC	ASBC
MOISTURE	2.5% Max	2.5% Max	2.5% Max
EXTRACT (DRY BASIS)	265 Min	71.0 Min	71.0 Min
COLOUR	380-480	435-550	218-275





### THE PATENT MALT COLLECTION

#### Made from barley or kiln-dried malt.

Patent Malts derive their name from the 19th century when a special license or "patent" was required to sell them. Ranging from lightly roasted Amber and Brown to deep Black and Chocolate, these malts possess strong flavour and aroma characteristics that make them ideal for various beer styles, including Porters, Stouts, distinctive Ales, and even some Lagers.

These unique, handcrafted malts impart not only colour but also complex flavours and aromas essential for creating specialty beers and whisky. While our Crystal Malts provide sweetness, caramelisation, and body, Patent Malts offer smoky, astringent profiles with notes of coffee, dark chocolate, cocoa, and even barbecue coals. Among our seven varieties, Roast Barley stands out as the only one that isn't steeped or kilned, but placed directly into the roasting drum upon arrival as grain from our local farmers. This adds body and astringency to its profile, while the remaining selection of our Patent Malts contribute dark fruit and nut characteristics like dates, hazelnuts, prunes, and peanuts.

The Patent Malt roasting process demands patience and skill. Our roasting team utilise all five senses to carefully monitor and roast our malts, unlocking their uniquely identifiable flavours and aromas. When layered in your

grist with our Crystal varieties, brewers and connoisseurs alike will discover a truly exceptional taste experience to elevate any beer to new levels of distinction.

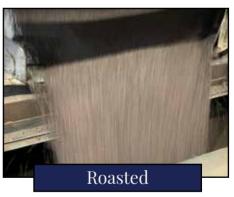
#### Your French & Jupps Patent Malts are handcrafted by:













Del





Amber Malt



Brown Malt



Light Chocolate



Pale Chocolate



Chocolate Malt



Black Malt



Roast Barley



Explore our interactive comparison charts



*"French & Jupps is where tradition, quality, and consistency come together to give any brewer superior malt to produce superior beers."* 

Aaron Lee Halecky, Brewmaster,

Great Basin Brewing Co.

### **AMBER MALT**



#### **OVERVIEW**

This classic, rare English Amber Malt is cherished by brewers for its exceptional versatility, making it an ideal choice for crafting a variety of specialty beers.

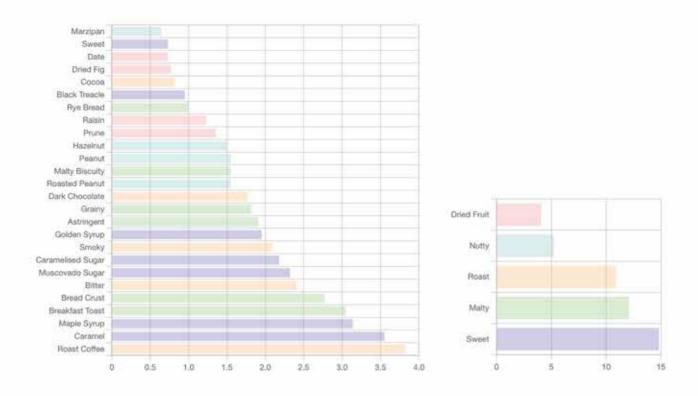
A symphony of rich, roasted coffee notes harmonises seamlessly with a fusion of maple syrup and caramel, along with deep layers of muscovado and caramelised sugars. True to its Amber Malt character, you'll uncover notes of freshly cooked breakfast toast and freshly baked bread crust, complemented by subtle nuances of roasted peanuts and hazelnuts. Delicate tones of raisins and prunes, alongside fig and date, add to its complex profile.

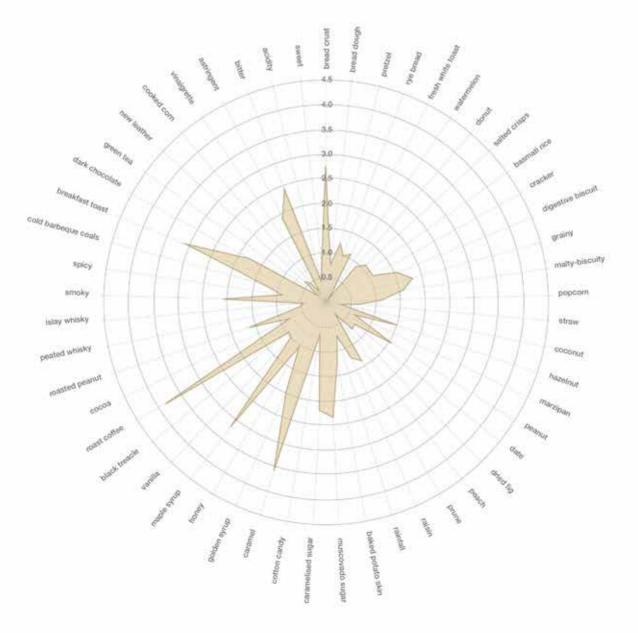


#### **TASTING NOTES**

Roasted Coffee<br/>Breakfast ToastMOISTURE2.5% MaxMaple Syrup<br/>Dark Chocolate<br/>PeanutsEXTRACT<br/>(DRY BASIS)265 MinCOLOUR20-40

	IOB	EBC	ASBC
MOISTURE	2.5% Max	2.5% Max	2.5% Max
EXTRACT (DRY BASIS)	265 Min	71.0 Min	71.0 Min
COLOUR	20-40	23-45	12-23





### **BROWN MALT**



#### **OVERVIEW**

Crafted with unwavering dedication for over three centuries, our Brown Malt is a testament to a time-honoured process yielding a malt of exceptional depth and complexity.

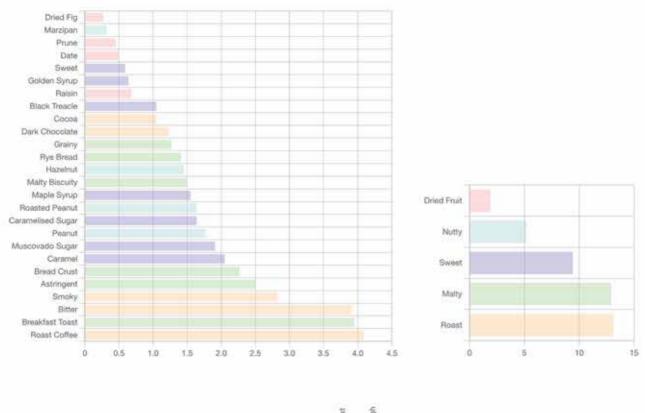
Imparting a rich mahogany hue, Brown Malt brings warmth and character to dark beers. Its alluring aroma combines layers of freshly roasted coffee with subtle hints of smokiness. On the palate, discover a harmonious blend of roasted peanut, hazelnut, and marzipan, complemented by dried fruit undertones of raisin, date, and fig. A foundation of classic maltiness, featuring caramel and muscovado sugar notes, balances these flavours, while a medley of biscuity and fresh breakfast toast notes add complexity.

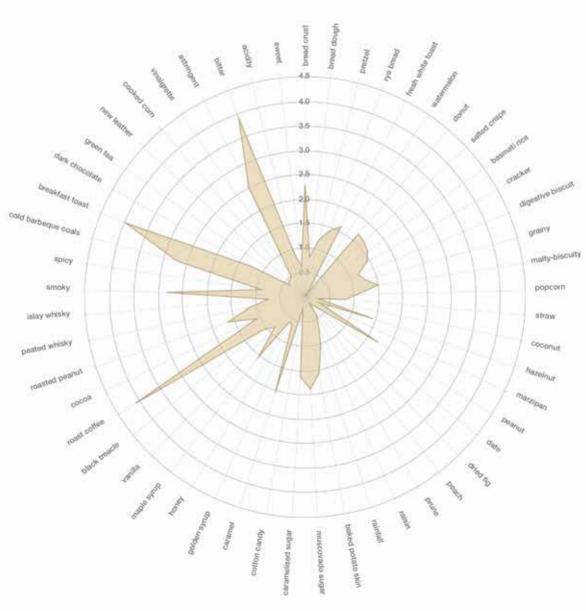


#### **TASTING NOTES**

Roasted Coffee Breakfast Toast Muscovado Sugar Peanuts Biscuity

	IOB	EBC	ASBC
MOISTURE	2.5% Max	2.5% Max	2.5% Max
EXTRACT (DRY BASIS)	265 Min	71.0 Min	71.0 Min
COLOUR	100-120	115-140	58-70





### LIGHT CHOCOLATE

#### **OVERVIEW**

A versatile addition to our Chocolate Malt range, Light Chocolate Malt offers a refined balance of roast and sweetness. With reduced roast notes compared to our classic Chocolate Malt, this malt unveils a sweeter profile, complemented by subtle nuttiness and dried fruit character.

Light Chocolate Malt provides a foundation of rich maltiness and a gentle smokiness. A tapestry of flavours unfolds on the palate, beginning with the comforting warmth of freshly roasted coffee, robust bitterness, and delicate notes of peated whisky. This evolves into sweet notes of muscovado sugar and maple syrup. Hints of caramel and black treacle add depth, while luxurious dark chocolate and cocoa undertones create a decadent finish. The lingering taste of dried fruits, particularly dates and prunes, provides an elegant complexity.



ASBC

#### **TASTING NOTES**

Breakfast Toast Roast Coffee	MOISTURE	2.5% Max	2.5% Max	2.5% Max
Smoky Dark Chocolate	EXTRACT (DRY BASIS)	270 Min	72.0 Min	72.0 Min
Peated Whisky	COLOUR	180-220	205-250	90-110

IOR

EBC



### PALE CHOCOLATE

#### **OVERVIEW**

Sitting comfortably between Light Chocolate and our classic Chocolate Malt, Pale Chocolate Malt is a balanced member of the Chocolate Malt family, offering a balance of roast and sweetness.

The aroma is dominated by roast coffee combining perfectly with fresh breakfast toast. A pleasant bitterness and powerful smoky undertones provide structure, while hints of luxurious dark chocolate and the refined elegance of new leather, with delicate notes of peated whisky, create a refined profile. This versatile malt adds depth and complexity to a wide range of dark beers.



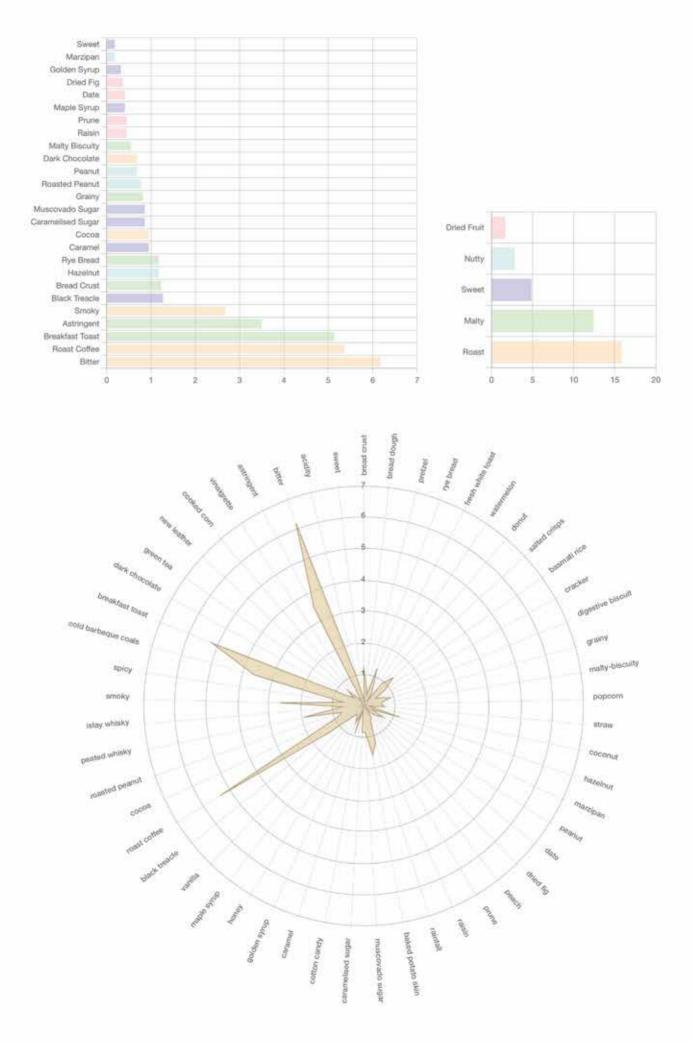
ASBC

#### **TASTING NOTES**

Breakfast Toast Roast Coffee	MOISTURE	2.5% Max	2.5% Max	2.5% Max
Cocoa Leather Peated Whisky	EXTRACT (DRY BASIS)	270 Min	72.0 Min	72.0 Min
	COLOUR	400-600	450-700	200-300

IOB

**EBC** 



### CHOCOLATE MALT

#### **OVERVIEW**

Our Chocolate Malt is a cornerstone of the dark beer brewer's toolkit. Intensely roasted to deliver a deep, rich colour, Chocolate Malt is characterised by its powerful, assertive character.

Expect a powerful and pronounced bitterness, combined with the bold intensity of sweet espresso coffee and a smoky character akin to peated whisky and smouldering embers. Hints of muscovado sugar and luxurious dark chocolate add complexity, while underlying notes of bread crust provide a satisfying foundation.



ASBC

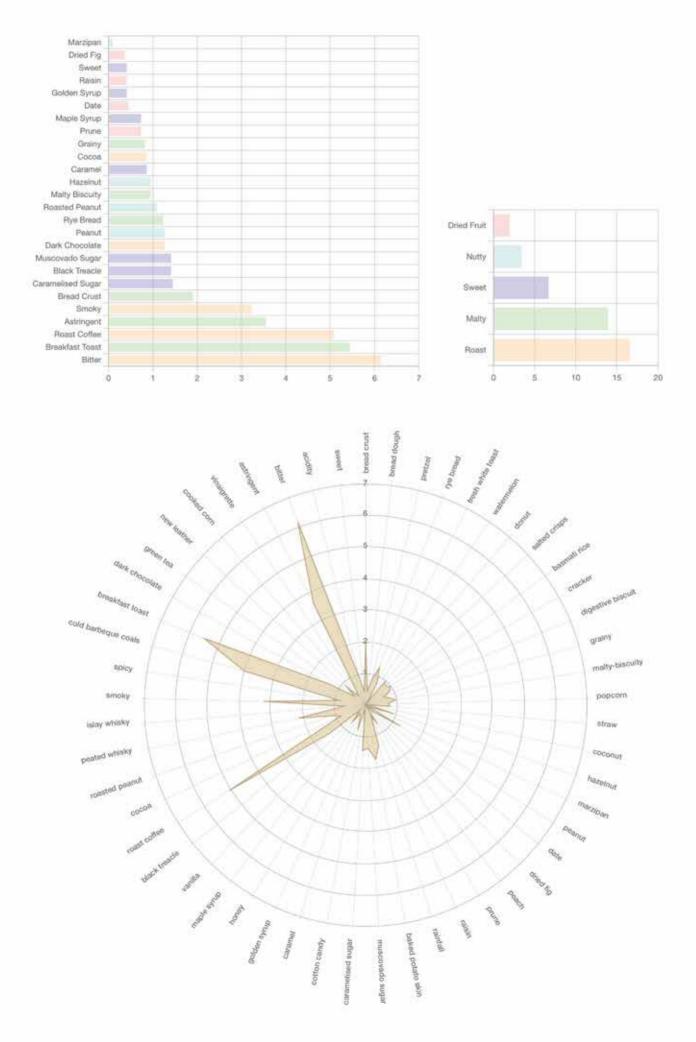
#### **TASTING NOTES**

Breakfast Toast Coffee	MOISTURE	2.5% Max	2.5% Max	2.5% Max
Dark Chocolate Barbecue Coals	EXTRACT (DRY BASIS)	265 Min	71.0 Min	71.0 Min
Peated Whisky	COLOUR	900-1100	1020-1250	450-550

IOB

**EBC** 

36



### **BLACK MALT**



#### **OVERVIEW**

A mainstay of classic dark beer styles, Black Malt has its origins in the 19th century. French & Jupps Black Malt is meticulously roasted to achieve maximum colour intensity, delivering a powerful, assertive character on the eye and palate.

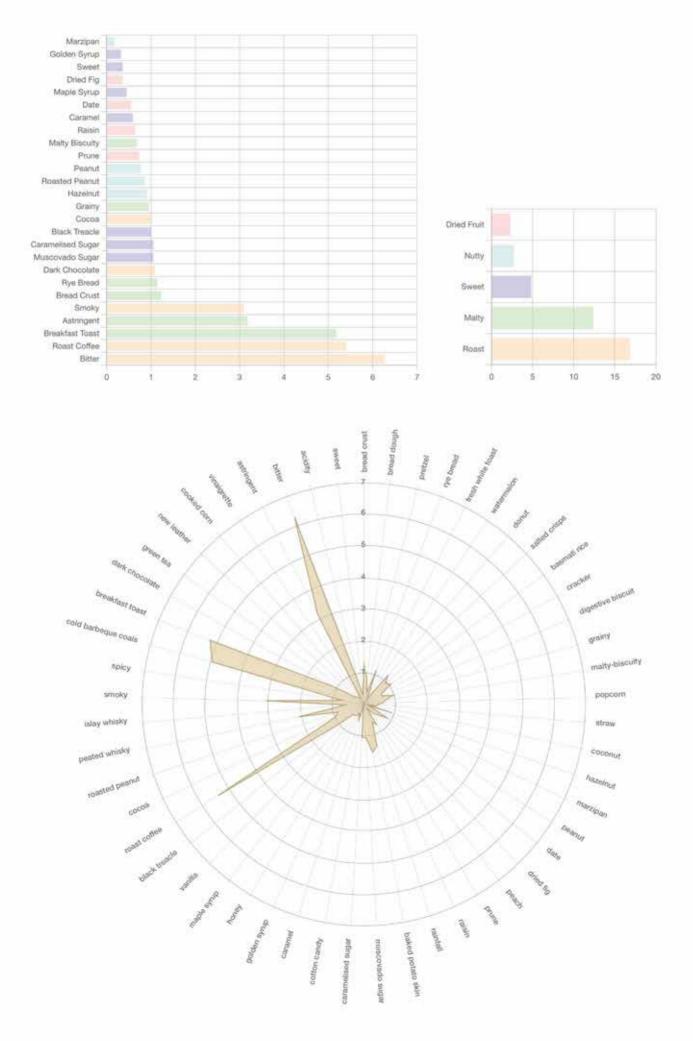
Dominated by a wonderfully smooth bitterness and the intense aroma of strong espresso coffee, Black Malt offers a distinctive smoky character reminiscent of smouldering barbecue coals. While reduced sweetness compared to our Chocolate Malts is characteristic, the malt's backbone remains robust, with pronounced notes of breakfast toast, bread crust, and freshly baked rye bread. A stream of marzipan awakens a distant sweet and nutty complexity, lifting the overall profile.



#### **TASTING NOTES**

Espresso Coffee Breakfast Toast Barbecue Coals Dark Chocolate Marzipan

	IOB	EBC	ASBC
MOISTURE	3.5 Max	3.5 Max	3.5 Max
EXTRACT (DRY BASIS)	265 Min	71.0 Min	71.0 Min
COLOUR	1200 Min	1350 Min	600 Min



### **ROAST BARLEY**



#### **OVERVIEW**

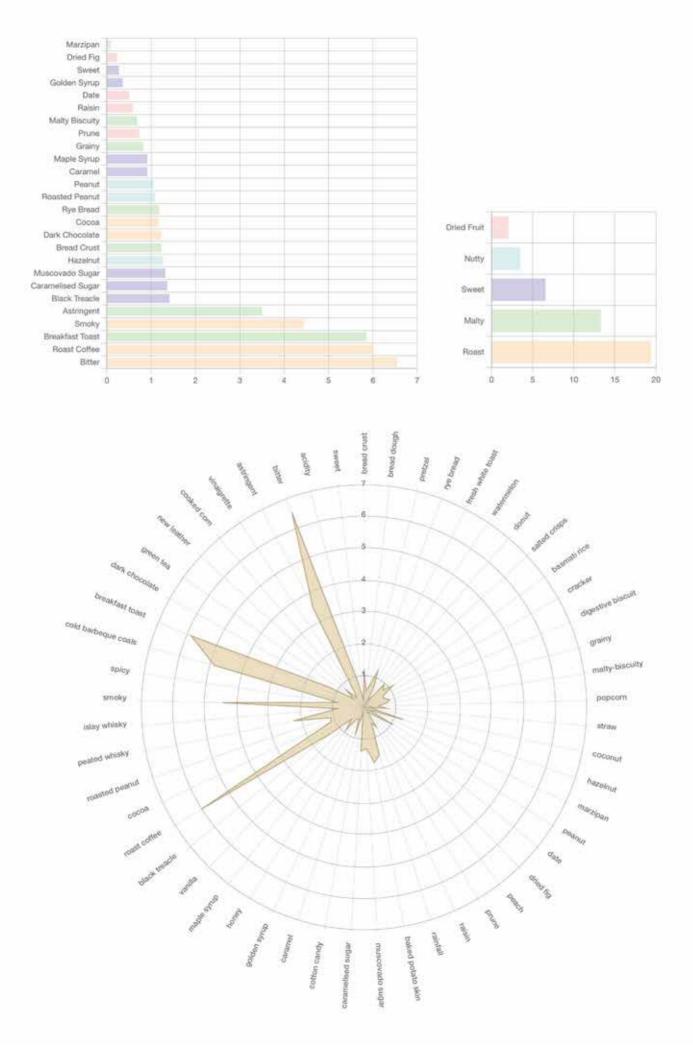
Crafted from locally grown Winter barley, our Roast Barley undergoes a rigorous roasting process without being steeped to achieve its deep, near-black colour and powerful, distinctive character that is the hallmark of classic dark beers.

Versatile in application, use Roast Barley to create a spectrum of hues, from deep red mahogany to jet black, depending on the inclusion rate. On the palate, an unrivalled roast intensity dominates, reminiscent of strong French espresso and smoky, barbecue coals. A robust bitterness, combined with the flavours of freshly cooked breakfast toast, underlies this assertive profile. Beneath this, subtle sweetness emerges, with notes of black treacle, caramelised sugar, and muscovado sugar. Deeper still, flavours of hazelnut, rich dark chocolate, and dried prunes, raisins and dates along with hints of maple syrup and rye bread, create a complex and satisfying finish.



#### **TASTING NOTES**

		202	2200	11020
Espresso Coffee	MOISTURE	2.5% Max	2 = <sup>0/</sup> May	2 ∎ <sup>0∕</sup> Max
Breakfast Toast	MOISTURE	2.5/0 Max	2.5% Max	2.5% Max
Barbecue Coals	EXTRACT	260 Min	69.0 Min	69.0 Min
Maple Syrup	(DRY BASIS)	200 Min	09.0 Mili	09.0 Mili
Hazelnut	COLOUR	1200 Min	1350 Min	600 Min
	GOLOUN	1200 MIII	1330 MIII	





## Family run since 1689

Hand Crafted Over Centuries

Proudly

independent

Barley

Malt extract

**Crystal Malt** 

Cara Gold

Brewing Great Britain's oldest maltster

Malt flour

Beer

Local sourcing

Patent Malt

The Roasted Malt Whisky Specialists Community



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