

Odyssey

Carries approval from the Institute of Brewing and Distilling (IBD) for malt distilling and brewing



Market Options: Brewing, Malt Distilling & Feed

IBD Approval: Carries IBD Approval

Odyssey has shown a high yield potential in treated trials; 4% above Concerto.

Odyssey also has a higher untreated yield; 2% above Concerto. Odyssey's treated yield potential offers growers a malting variety that competes with feed varieties. Odyssey has produced high yields in all the major spring barley growing regions of the UK.

Odyssey has similar straw attributes to the leading market variety [Concerto](#), with a slightly later maturity date. Odyssey has good physical grain quality with a high specific weight and low levels of screenings. Odyssey has a high Hot water extract (HWE), low grain nitrogen and is a non Glycosidic Nitrile (GN) producer, making it very attractive to the distilling and brewing industries.

Odyssey carries approval from the Institute of Brewing and Distilling (IBD) for malt distilling and brewing. Odyssey has a very good disease resistance package with very high ratings for resistance to mildew and Rhynchosporium; the main spring barley diseases.

Strengths



- High yielding
- Very good disease resistance profile
- Carries IBD approval for brewing and malt distilling
- High specific weight, good grain and low screenings
- High HWE and a non-GN variety
- Under tests with the CBMO (French equivalent) for export potential

Technical Information

Odyssey is set to become a major variety in the UK as, like its parent [Concerto](#), Odyssey is a non-GN, dual use variety.

Odyssey is a high yielding variety, showing consistency over years and regions, allowing growers flexibility for the malting, distilling and feed end-users.

Odyssey offers growers a similar agronomic package to Concerto but with better Rhynchosporium resistance. It is a later ripening variety, a trait that growers should be aware of especially in the Northern regions.

Odyssey has good grain characteristics, with a high specific weight and, for malting use, low grain nitrogen and a high hot water extract. Odyssey carries IBD approval for brewing and distilling and, like Concerto, is under tests with the CBMO (French equivalent) for export potential.

	ODYSSEY	Concerto	Propino
TREATED YIELD			
UK	98	94	100
East	100	95	98
West	98	95	100
North	98	93	101
UNTREATED YIELD	82	80	84

	ODYSSEY	Concerto	Propino
Specific Weight (kg/hl)	68.0	68.8	68.0



	ODYSSEY	Concerto	Propino
Screenings (%) <2.25mm	1.6	1.4	1.1
Screenings (%) <2.5mm	4.1	3.2	2.4
Nitrogen (%)*	1.42	1.45	1.48
Hot Water Extract (l deg/kg)	314.0	316.0	313.2
Lodging Resistance (No PGR)	6	6	7
Height (cm) No PGR	75	79	77
Ripening (days +/- Concerto)	0	0	-1
Resistance to Brackling	8	8	8

	ODYSSEY	Concerto	Propino
Mildew	9	8	6
Yellow Rust	8	8	4
Brown Rust	3	5	5
Rhynchosporium	5	4	6
Ramularia	6	6	6

Experts Advice

Odyssey has genetically inherited the beneficial traits of its parent [Concerto](#), and offers growers a similar product but with a significant yield improvement.

