25kg Sack Malt Portfolio	IOB Specification Sheet - Crop 2021									
Product Name	**Whole**	**Crushed**	**Moisture** Max	**Extract** Min.	**Colour** Range		**Total Nitrogen** Range		**SNR** Range	
Base malts										
Finest Maris Otter® Ale Malt	✓	✓	3.5	305	5.0	6.5	1.30	1.60	37	43
Extra Pale Maris Otter® Malt	✓	✓	4.5	305	2.5	3.5	1.30	1.60	37	43
Best Ale Malt	✓	✓	3.5	306	5.0	6.5	1.30	1.65	37	43
Extra Pale Malt	✓	✓	4.5	306	2.5	3.5	1.30	1.65	37	43
Lager Malt (Prev. Europils)	✓	✓	4.5	305	2.5	3.7	1.40	1.75	35	40
German Pilsen Malt	✓	✓	4.5	300	3.0	4.0	1.60	1.95	32	38
Clear Choice Pale Malt	✓	✓	4.5	305	3.0	5.0	1.45	1.80	40	48
Vienna Malt	✓	✓	4.5	302	5.0	9.0	1.30	1.65		
Heritage Malts										
No19 Maris Otter® Malt	✓	✓	4.5	305	4.0	6.5	1.30	1.60	35	45
Chevallier Malt	✓	✓	4.5	290	5.0	10.0	1.65	2.10	30	45
Plumage Archer Malt	✓	✓	4.5	290	4.0	6.5	1.65	1.85	30	45
Haná Malt	✓	✓	4.5	290	2.0	4.0	1.65	1.85	30	45
Coloured Malts										
Amber Malt	✓	✓	2.0	275	55	75				
Brown Malt	✓	✓	2.0	275	110	135				
Low Colour Chocolate Malt	✓	✓	2.0	272	400	600				
Chocolate Malt	✓	✓	2.0	272	850	1050				
Black Malt	✓	✓	2.0	270	1000	1350				
Roast Barley	✓	✓	2.0	270	1100	1400				
Crystal 100 Malt	✓	✓	5.5	271	90	110				
Crystal 150 Malt	✓	✓	5.0	271	145	165				
Crystal 240 Malt	✓	✓	3.5	270	225	265				
Crystal 400 Malt	✓	✓	3.0	270	380	435				
Cara Gold Malt	✓	✓	6.5	280	12	16				
Cara Malt	✓	✓	6.0	277	23	32				
Speciality malts										
Light Munich Malt	✓	✓	4.5	300	15.0	25.0	1.40	1.85		
Dark Munich Malt	✓	✓	4.5	295	35.0	45.0	1.40	1.85		
Dextrin Malt	✓	✓	7.0		2.0	3.5	1.30	2.00	25	35
Wheat Malt	✓	✓	6.5	310	2.5	5.0		2.20	30	40
Rye Malt	✓	✓	6.0		12.0	32.0				
Naked Oat Malt	✓	✓	5.5	245	2.0	7.0		2.70		
Organic malts										
Organic Extra Pale Malt	✓	✓	4.5	305	3.0	5.0	1.30	1.70	35	45
Non-malted cereals										
Torrefied Wheat	✓	✓	10.0	310						
Flaked Torrefied Barley		(Flaked)	10.0	308						
Flaked Torrefied Maize		(Flaked)	8.5	328						
Flaked Torrefied Rice		(Flaked)	8.5	305						
Flaked Torrefied Oats		(Flaked)	11.0	292						
Rice Hulls		(Hulls)								