Status Batch # Saved	Name Ragondingue - #035-Crokodil	Author Ragondingue Craft Beer	Style 01A American Light Lager	3.7	OG 1.033	FG 1.005	5.7	IBU 10	0.31	0.33	O.0	FWH 0.0	10.2	0.0	0.0 O.00	BJCP Flaws 0	Ca 20	Mg 4	Na 38	75	SO4 25	HCO3 20	SO4/CI 0.33	SO4+CI Cost 100.00
54754	Typical American Light Lager	John J. Palmer (How To Brew)	01A American Light Lager	4.1	1.033	1.005	6.9	21	0.60	0.65	0.0	0.0	18.3	3.0	0.0 0.00	7	20	•		,,,	25	20	0.00	100.00
Saved	Stella Artois (clone)	Danne	01B American Lager	4.9	1.048	1.011	7.1	32	0.66	0.66	0.0	0.0	30.1	1.8	0.0 0.00	4	20	4	38	75	25	20	0.33	100.00
Saved Saved	Today is Another Lager (20220930) Cream Ale	BeerCat@homebrewinguk.com Brew Dudes	01B American Lager 01C Cream Ale	3.7 5.5	1.040 1.050	1.012 1.008	6.1 8.9	15 19	0.36	0.33	0.0	12.1 0.0	0.0 12.8	0.0 6.4	2.4 0.00 0.0 0.00	2	21 29	4	37 22	74 44	25 68	20 17	0.34 1.55	99.00 112.00
Saved	Cream Ale (20191210)	Biggles Brewery	01C Cream Ale	5.5	1.052	1.000	5.9	19	0.36	0.41	0.0	0.0	19.0	0.0	0.0 0.00	0	28	2	25	50	25	43	0.50	75.00
	New Glarus - Spotted Cow (clone)	Pig Den Brewing	01C Cream Ale	5	1.049	1.011	8.3	18	0.36	0.36	0.0	0.0	15.8	1.8	0.0 0.00	0								_
Saved	Ragondingue - Moonshine Ekuanot	Ragondingue Craft Beer	01C Cream Ale	5.1	1.050	1.011	8.5	14	0.28	0.28	0.0	0.0	10.1	1.0	3.0 0.00	0	17 17	4	34	50 50	25	40	0.50	75.00
Saved Saved	xBmt-20191031 High Mash pH Allagash Brewing - Allagash White	Matt Skillstad Allagash Brewing / Craft Beer & Brewing	01C Cream Ale 01D American Wheat Beer	5.0 4.7	1.051 1.048	1.013	6.1 8.9	14 17	0.28 0.35	0.27 0.34	0.0	0.0	10.6 10.4	3.6 5.1	0.0 0.00 1.3 0.00	0	1/ 55	4 15	33 45	50 75	25 150	40 40	0.50 2.00	75.00 225.00
Saved	Astronomical Ales - Neptune Blueberry Wheat Ale	Astronomical Ales	01D American Wheat Beer	5.4	1.051	1.010	8.1	16	0.31	0.32	0.0	0.0	10.4	4.9	0.0 0.00	1	33	13	45	75	130	40	2.00	223.00
Saved	Blackthorn Wheat Beer	George@homebrewinguk.com	01D American Wheat Beer	4.2	1.043	1.011	11.6	15	0.36	0.35	0.0	0.0	15.4	0.0	0.0	0	55	15	46	75	150	40	2.00	225.00
Saved	Blonde Buckwheat Beer	Castle Malting	01D American Wheat Beer	5.0	1.046	1.008	8.7	25	0.54	0.57	0.0	0.0	13.7	11.2	0.0 0.00	0								
Saved	No Boil Wheat Beer No Rhubarb Wheat Beer	Clibit@homebrewinguk.com George@homebrewinguk.com	01D American Wheat Beer 01D American Wheat Beer	4.2 5.5	1.042 1.050	1.010 1.008	6.5 11.4	22	0.18	0.18	0.0	0.0	0.0 22.3	7.6 0.0	0.0 0.00 0.0 0.00	6	55	15	45	75	150	40	2.00	225.00
ouvou	Ragondingue - #006-4649 お願いします	Ragondingue Craft Beer	01D American Wheat Beer	4.6	1.043	1.008	9.3	25	0.57	0.59	0.0	0.0	9.1	9.9	5.5 8.00	0	33	25		,,,	150		2.00	225100
Saved	Another Rice Lager (20220922)	Beercat@homebrewinguk.com	02A International Pale lager	4.5	1.044	1.010	6.5	18	0.41	0.41	0.0	15.4	0.0	0.0	2.7 0.00	0	11	4	18	16	21	42	1.31	37.00
Saved	Brü It Yourself Japanese Rice Lager	Phil Rusher	02A International Pale lager	5.6	1.048	1.005	4.5	21	0.43	0.48	0.0	12.3	0.0	7.9	0.0 0.00	1	100	15	75	132	200	94	1.52	332.00
Saved	Hallertau Blanc Lager Lager4our	Clibit@homebrewinguk.com Lock 'em Down Brews	02A International Pale lager 02A International Pale lager	5.0 5.4	1.048	1.010 1.010	8.7 7.1	34 22	0.7 0.43	0.71	0.0	0.0	32.0 18.8	0.0 3.0	1.7 0.00 0.0 0.00	3	62	5	9	67	79	20	1.18	146.00
Saved	Mexican Lager Attempt 5	Jeffrey Coburn	02A International Pale lager	4.7	1.031	1.010	7.1	21	0.46	0.44	0.0	0.0	21.2	0.0	0.0 0.00	0	62	5	9	67	78	20	1.16	145.00
	Mistral 76	Womble@homebrewinguk.com	02A International Pale lager	5.3	1.052	1.012	6.7	25	0.48	0.48	0.0	0.0	14.9	8.4	1.7 8.75	1								•
Saved	Modelo (clone)	Cheshire Cat@homebrewinguk.com	02A International Pale lager	4.7	1.047	1.011	6.5	24	0.50	0.50	0.0	0.0	15.6	7.9	0.0 0.00	0	62	5	9 38	67 75	78	19	1.16	145.00
	Rainwater Lager RW 23 Lager	Womble@homebrewinguk.com Womble@homebrewinguk.com	02A International Pale lager 02A International Pale lager	5.3 5.5	1.049	1.009 1.010	6.5 6.7	20 21	0.41 0.41	0.43 0.42	0.0	0.0	19.9 19.6	0.0 1.7	0.0 0.00 0.0 0.00	1	20	4	38	/5	25	20	0.33	100.00
Saved	SIL	Cheshire Cat@homebrewinguk.com	02A International Pale lager	4.7	1.045	1.009	5.5	25	0.54	0.56	0.0	16.9	0.0	7.7	0.0 0.00	1	100	15	75	132	200	94	1.52	332.00
Saved	The Winner	The Oyster Boys	02A International Pale lager	4.7	1.044	1.008	4.9	27	0.61	0.64	0.0	0.0	21.1	4.9	0.00	3	62	5	9	67	78	20	1.16	145.00
Saved	Utopian - Premium British Lager	Utopian / The Malt Miller	02A International Pale lager	5.0 4.7	1.046	1.008	6.1	20	0.44	0.46	0.0	15.7	2.2	0.0	2.2 0.00	0	39	12	38	75 67	100	20	1.33	175.00
Saved Saved	Womble Lager xBmt-20201029 FWH vs. Standard Hop - European Lager	Alcoholx@homebrewinguk.com Mike Olivier	02A International Pale lager 02A International Pale lager	4.6	1.046 1.045	1.010 1.010	8.5 6.5	22 27	0.48	0.49	0.0	0.0 27.3	22.2 0.0	0.0	0.0 0.00 0.0 0.00	0	62 11	4	18	16	79 21	20 42	1.18 1.31	146.00 37.00
	Gravey's Brewery - Black Lager	Gravey's Brewery	02C International Dark Lager	5.1	1.049	1.010	43.0	46	0.93	0.95	0.0	0.0	34.5	11.1	1.2 0.00	9						•	· -	
Saved	Czech lager - Bohemian Pilsener	Robert@homebrewinguk.com	03A Czech Pale Lager	4.1	1.045	1.014	9.9	38	0.83	0.76	0.0	0.0	28.6	8.9	0.0 0.00	2	47	2	8	71	25	17	0.35	96.00
	Proper English Lager Forks in the Road - Loral Lager	An Ankoù@homebrewinguk.com Joe Stange	03A Czech Pale Lager 03B Czech Premium Pale lager	3.8 5.3	1.042 1.048	1.013	8.9 6.7	24 37	0.57 0.77	0.52 0.82	0.0	15.2 0.0	0.0 17.2	7.2 9.5	1.1 0.00 10.3 0.00	0								
Saved	Pilsner Urquell Authentic (clone) - Decoction	Østerbro Bryghus	03B Czech Premium Pale lager	4.5	1.046	1.008	6.3	35	0.80	0.80	0.0	0.0	10.2	23.1	1.7 0.00	2	7	2	3	6	7	17	1.17	13.00
	Světlé Pivos Czech Lager	Pesho77@homebrewinguk.com	03B Czech Premium Pale lager	5.0	1.048	1.010	6.5	40	0.83	0.85	0.0	29.7	0.0	10.1	0.0	3	20	4	38	75	25	20	0.33	100.00
Saved	TBS 005: Short & Shoddy Czech Premium Pale Lager	Martin Keen	03B Czech Premium Pale lager	5.4	1.056	1.015	6.9	40	0.72	0.69	0.0	33.2	0.0	6.8	0.0 0.00	0	47	2	8	72	25	17	0.35	97.00
Saved Saved	xBmt-20200622 Impact Of Open Fermenation On Pale Lager Dovetail Czech Dark Lager	Cade Jobe Jenny Pfäfflin / Craft Beer & Brewing	03B Czech Premium Pale lager 03D Czech Dark Lager	5.1 4.6	1.055 1.045	1.016 1.010	7.7 44.5	23 29	0.42	0.39	0.0	0.0	21.5 25.2	1.7 3.1	0.0 0.00 0.9 0.00	3	21 34	4	39 18	78 61	26 32	20 17	0.33 0.52	104.00 93.00
Saved	Lager Angst	BigMack@homebrewinguk.com	03D Czech Dark Lager	5.1	1.043	1.010	50.5	28	0.56	0.57	0.0	0.0	19.9	7.7	0.0 0.00	1	20	4	38	75	25	20	0.33	100.00
Saved	Boddington Hell (Golding)	Clibit@homebrewinguk.com	04A Munich Helles	4.2	1.037	1.005	9.5	34	0.92	1.01	0.0	0.0	32.6	0.0	1.4 0.00	6	21	4	39	75	26	22	0.35	101.00
Saved	Boddington Hell (Tettnang)	Clibit@homebrewinguk.com	04A Munich Helles	4.2	1.037	1.005	10	34	0.91	1.00 0.44	0.0	0.0	32.6	0.0	1.2 0.00 2.6 0.00	7	20	4	38 38	75	25	20	0.33	100.00 100.00
Saved Saved	Kveik Helles Munich Helles (20230330)	bythemashtun gmail-com / The Malt Miller GHW@homebrewinguk.com	04A Munich Helles 04A Munich Helles	5.4 4.7	1.051 1.048	1.010 1.012	7.7 7.5	22 18	0.43 0.37	0.44	0.0	0.0	19.2 14.5	0.0 3.5	2.6 0.00 0.0 0.00	0	20 20	4	38	75 75	25 25	20 20	0.33	100.00
Saved	Munich Helles Lager	David Heath	04A Munich Helles	5.4	1.048	1.007	7.9	20	0.42	0.46	0.0	0.0	16.7	3.3	0.0 0.00	0	21	4	38	76	25	20	0.33	101.00
Saved	Munich Helles sMasH	Westburn Brewing	04A Munich Helles	5.5	1.050	1.008	5.7	18	0.36	0.38	0.0	0.0	14.3	4.0	0.0 0.00	3	21	4	37	75	26	19	0.35	101.00
Saved Saved	xBmt-20190520 Hot Break Removal October Fest (20231002)	Phil Rusher Cheshire Cat@homebrewinguk.com	04A Munich Helles 04B Festbier	4.9 5.9	1.050 1.058	1.013 1.013	10.6 11.6	21 22	0.41	0.40 0.37	0.0	0.0	20.6 13.8	0.0 7.8	0.0 0.00 0.0 0.00	3	20 100	4 15	38 75	75 131	25 200	20 94	0.33 1.53	100.00 331.00
Saved	xBmt-20200928 Bitter Hops: 30 vs. 60 Minutes in Pale Lager	Phil Rusher	04B Festbier	5.4	1.055	1.013	7.7	19	0.35	0.34	0.0	0.0	19.2	0.0	0.0 0.00	3	100	15	75	132	200	94	1.52	332.00
Saved	Helles Bock	Brewer's Friend Blog	04C Helles Bock	6.7	1.070	1.019	14.4	32	0.45	0.43	0.0	0.0	27.2	4.3	0.0	1								
Saved	xBmt-20191202 Impact Of Adding Zinc At Yeast Pitch	Cade Jobe	04C Helles Bock	7.1	1.073	1.019	14.2	22	0.30	0.29	0.0	0.0	20.3	1.5	0.0 0.00	5	44 39	7 12	50 38	100 75	50	60	0.50	150.00
Saved	Blackstrap Lager Oranjeboom Licht Gerste (1933)	Geoffrey Shread Ronald Pattinson	05A German Leichtbier 05A German Leichtbier	3.0 3.5	1.029 1.034	1.006 1.007	7.7 12.2	20 14	0.70	0.72	0.0	0.0	20.2 14.3	0.0	0.0 0.00 0.0 0.00	0 6	37	12	30	/5	100	20	1.33	175.00
	Chateau Kölsch	Andymoz-70@homebrewinguk.com	05B Kölsch	5.0	1.050	1.012	8.5	18	0.35	0.35	0.0	0.0	0.0	17.6	0.0	3								
	Nykølsch	Thorsten E. Schilling	05B Kölsch	4.5	1.045	1.011	6.1	28	0.63	0.62	0.0	0.0	18.7	9.4	0.0 0.00	1	4.7							75.00
Saved	Ragondingue - #042-Blitzkrieg Leigh's Helles	Ragondingue Craft Beer Tigermoth@homebrewinguk.com	05B Kölsch 05C German Helles Exportbier	4.9 5.6	1.048 1.055	1.011 1.012	8.9 8.7	28 26	0.58 0.47	0.58 0.47	0.0	0.0	15.2 15.6	10.4 7.1	2.4 0.00 3.0 0.00	0	17	4	33	50	25	40	0.50	75.00
Saved	xBmt-20191007 Bootleg Biology OSLO Ferm Temp	Matt Del Fiacco	05C German Helles Exportbier	6.8	1.055	1.009	8.1	20	0.36	0.38	0.0	0.0	20.1	0.0	0.0 0.00	2	43	7	50	100	50	60	0.50	150.00
Saved	xBmt-20191125 Kveik Yeast Pitch Rate	Matt Del Fiacco	05C German Helles Exportbier	6.2	1.062	1.015	7.1	24	0.38	0.37	0.0	18.0	0.0	5.6	0.0	3	20	4	38	75	25	20	0.33	100.00
Saved Saved	Flanders Altbier Ragondingue - #061-Parabellum	Small Batch Brew Co. Ragondingue Craft Beer	05D Altbier 05D Altbier	5.1 4.7	1.052 1.046	1.013 1.010	25 6.3	40 31	0.75 0.67	0.73 0.68	0.0	0.0	32.5 19.7	7.0 9.9	0.0 0.00 1.1 0.00	2	81 62	15 13	50 12	75 23	200 99	67 110	2.67 4.30	275.00 122.00
ouvou	Colby's Bohemian Pilsner (variant)	GHW@homebrewinguk.com	05D German Pils	4.7	1.047	1.011	6.7	35	0.75	0.75	0.0	0.0	22.6	11.3	1.4 0.00	0		10		20	•	110		122.00
	Gravey's Brewery - Kveik Pilsner	Gravey's Brewery	05D German Pils	4.7	1.042	1.006	5.9	9	0.22	0.24	0.0	0.0	8.4	0.0	0.00	5								
Saved	Halletauer Mittelfruh Hamburg Lager	Womble@homebrewinguk.com EspeciallyBitter@homebrewinguk.com	05D German Pils 05D German Pils	5.3 4.6	1.052 1.046	1.012 1.011	6.7 6.7	23 45	0.44 0.98	0.44 0.97	0.0	0.0 18.4	22.8 22.1	0.0 4.0	0.0 0.00 0.0 0.00	4	39 39	12 12	38 38	75 75	100 100	20 20	1.33 1.33	175.00 175.00
	Lisa Likes Nelson	hichaechoc@homebrewinguk.com	05D German Pils	4.5	1.050	1.011	6.5	31	0.63	0.57	0.0	0.0	10.6	11.1	9.7 22.30	1	37	12	30	75	100	20	1.55	173.00
	North German Style Pils	EspeciallyBitter@homebrewinguk.com	05D German Pils	4.5	1.045	1.011	4.5	48	1.06	1.04	0.0	19.6	23.4	4.8	0.0	3								
Saved	Pale Bitter Lager (20231208)	Clibit@homebrewinguk.com	05D German Pils	5.8	1.053	1.009	6.5	51	0.96	1.02	0.0	22.3	0.0	28.8	0.0 0.00	5	39	12	38 38	75	100	20	1.33	175.00
Saved Saved	Pilsner (20220428) Pilsner (20220822)	GHW@homebrewinguk.com GHW@homebrewinguk.com	05D German Pils 05D German Pils	4.9 4.6	1.047 1.046	1.010 1.011	6.1 6.7	33 31	0.70 0.66	0.71 0.65	0.0	0.0	29.2 21.9	3.4 7.0	0.0 0.00 1.7 0.00	0	39 39	12 12	38	75 75	100 100	20 20	1.33 1.33	175.00 175.00
Saved	xBmt-20201026 Gelatin Fining Kveik Fermented Beer	Jake Huolihan	05D German Pils	5.3	1.052	1.012	8.3	37	0.71	0.71	0.0	0.0	25.1	12.2	0.0 0.00	2	58	2	8	55	75	17	1.36	130.00
Saved	xBmt-20201116 Cold Crash Speed German Pils	Jake Huolihan	05D German Pils	5.0	1.053	1.015	9.1	34	0.65	0.61	0.0	0.0	25.2	9.1	0.0	2	58	2	8	55	75	17	1.36	130.00
Saved	xBmt-20201130 Impact Of Carapils On Pale Lager Red Lager	Phil Rusher www.maroma.sk	05D German Pils 06A Märzen	4.9 7.2	1.052 1.066	1.015 1.011	6.7 23.5	43 18	0.83	0.78	0.0	0.0	24.4 10.4	19.0 6.3	0.0 3.86 1.6 0.00	3	50	10	5	37	105	17	2.84	142.00
	Make America Amber Again	Ray Found	06B American Amber Ale	5.3	1.050	1.011	27.0	31	0.61	0.63	0.0	0.0	10.4	20.5	0.0 0.00	0	81	15	50	75	200	67	2.67	275.00
Saved	xBmt-20200730 Warm Pressure Fermented Lager	Mike Olivier and Josh Sharp	06B American Amber Ale	4.5	1.048	1.014	6.9	23	0.47	0.44	0.0	0.0	19.9	2.8	0.00	1								
Saved	Einbecker Ur-bock Dunkel (clone) Oerbock	EspeciallyBitter@homebrewinguk.com Louis van Velthoven	06C Dunkles Bock 06C Dunkles Bock	7.4 5.9	1.067 1.058	1.011	37.0 37.5	37 30	0.55	0.55	0.0	0.0	37.0 24.9	0.0 5.4	0.0 0.00 0.0 0.00	11 5	51	6	24	88	62	17	0.70	150.00
Saved	Stuiver	Arnoud Baalhuis	06C Dunkles Bock	7.0	1.071	1.013	49.5	36	0.52	0.32	0.0	0.0	26.6	9.5	0.0 0.00	4	73	13	34	80	94	134	1.18	174.00
Saved	Viergranen Bokbier	't Wort Wat	06C Dunkles Bock	6.0	1.060	1.014	36	34	0.57	0.57	0.0	0.0	30.7	3.0	0.0	5	51	6	24	88	62	17	0.70	150.00
Saved	Brooklyn Lager (slope)	BYO (Brew Your Own magazine)	07A Vienna Lager	5.5	1.057	1.015	20.5	30	0.52	0.50	0.0	0.0	27.1	1.3	0.0 35.52	2	46	7	50	100	50	67	0.50	150.00
Saved	Brooklyn Lager (clone) Gladfield Vienna Lager	Pig Den Brewing Tigermoth@homebrewinguk.com	07A Vienna Lager 07A Vienna Lager	5.3 5.3	1.053 1.055	1.013 1.015	17.9 28.5	43 33	0.81 0.60	0.79 0.57	0.0	0.0	39.1 31.9	0.0	4.1 12.00 1.5 3.90	3	46	/	50	100	50	68	0.50	150.00
Saved	Jacobsen - Viva Classic! (clone)	The Thirsty Otter	07A Vienna Lager	5.3	1.050	1.010	20.5	24	0.47	0.48	0.0	0.0	12.9	0.0	10.6 0.00	0	46	7	50	100	50	67	0.50	150.00
Saved	Ragondingue - Game Over	Ragondingue Craft Beer	07A Vienna Lager	5.1	1.061	1.012	19.1	23	0.45	0.45	0.0	0.0	15.2	7.4	0.0 0.00	0	20	4	38	75	25	20	0.33	100.00
Saved	Vienna Lager (20210719) Vienna Lager (20220206)	GHW@homebrewinguk.com GHW@homebrewinguk.com	07A Vienna Lager 07A Vienna Lager	4.9 5.1	1.048 1.049	1.011 1.010	14 14.4	27 25	0.56 0.52	0.56 0.53	0.0	0.0	25.0 22.6	28.7 2.7	0.0 0.00 0.0 0.00	1	46 46	7	50 50	100 100	50 50	67 68	0.50 0.50	150.00 150.00
Saved	Vienna Lager (20230412)	Cheshire Cat@homebrewinguk.com	07A Vienna Lager	5.0	1.049	1.011	29.5	26	0.52	0.52	0.0	0.0	16.3	9.2	0.0 0.00	0	46	7	50	100	50	67	0.50	150.00
	Gale Ale	AnkAnkou@homebrewinguk.com	07B Altbier	5.1	1.050	1.011	27.5	36	0.73	0.74	0.0	35.9	0.0	0.0	0.5 0.00	0								
Saved	Weyermann - Kellerbier	Foleybrau Chris Colley	07C Pale Kellerbier	4.9	1.044	1.007	9.5	23	0.53	0.57	0.0	0.0	19.4	3.5	0.0 0.00	2	46 40	7	50	100	50	68	0.50	150.00
Saved Saved	Chris Colby - Munich Dunkel Greg Hughes - Munich Dunkel	Chris Colby Greg Hughes	08A Munich Dunkel 08A Munich Dunkel	6.2 5.6	1.055 1.052	1.008 1.009	32.5 37.5	15 27	0.28	0.30 0.56	0.0	0.0	15.3 26.9	0.0	0.0 0.00 0.0 0.00	2	40 40	4	50 50	100 100	25 25	67 68	0.25 0.25	125.00 125.00
Saved	Mean Brews - Munich Dunkel	Mean Brews	08A Munich Dunkel	5.5	1.055	1.013	32.5	24	0.43	0.43	0.0	0.0	19.9	3.9	0.0 0.00	0	30	3	20	59	30	17	0.51	89.00
Saved	Munich Dunkel (20231205)	Cheshire Cat@homebrewinguk.com	08A Munich Dunkel	5.6	1.051	1.008	34.5	27	0.53	0.57	0.0	0.0	21.3	5.9	0.0 0.00	2	40	4	50	100	25	68	0.25	125.00
Saved	Randy Mosher - Munich Dunkel Blackheart Schwarzbier	Randy Mosher	08A Munich Dunkel 08B Schwarzbier	5.3 5.0	1.052 1.049	1.012 1.011	33.5 39	23 29	0.44 0.60	0.44	0.0	0.0	22.7 18.7	0.0 10.6	0.0 0.00 0.0 0.00	0	40	4	50	100	25	68	0.25	125.00
Saved Saved	Juniper Rye Bock	Pig Den Brewing Clibit@homebrewinguk.com	09A Doppelbock	8.1	1.049	1.011	24.5	29	0.60	0.60	0.0	0.0	23.2	0.0	0.0 0.00	0	54	4	6	72	44	17	0.61	116.00
Saved	Polderbok (2010)	't Wort Wat	09A Doppelbock	8.5	1.085	1.020	57.5	29	0.35	0.34	0.0	0.0	26.7	2.6	0.0	4	32	7	50	75	50	68	0.67	125.00
Saved	Springfield Brewing Co Aviator Doppelbock	Springfield Brewing Co. / Brew Your Own	09A Doppelbock	7.4	1.075	1.019	40.0	16 20	0.22	0.21	0.0	0.0	16.3	0.0	0.00	0	32	7 14	50	75 75	50	67	0.67	125.00
Saved Saved	Vlieteren Bier - Oaked Doppelbock Mad Bat NZ pseudo-lager	Vlieteren Bier An Ankou@homebrewinguk.com	09A Doppelbock 0X5 New Zealand Pilsner	9.7 4.9	1.090 1.048	1.016 1.011	40.0 13.6	20 51	0.23 1.06	0.24 1.06	0.0	0.0	20.4 28.1	0.0 20.0	0.0 0.00 3.2 0.00	4	21 100	14 15	50 75	75 132	50 200	67 94	0.67 1.52	125.00 332.00
Saved	New Zealand Pale Ale (20231109)	Cheshire Cat@homebrewinguk.com	0X5 New Zealand Pilsner	4.6	1.047	1.011	18.1	42	0.90	0.87	0.0	0.0	33.2	8.8	0.0 0.00	1	44	6	20	60	60	35	1.00	120.00
	Noname (20210414)	Womble@homebrewinguk.com	0X5 New Zealand Pilsner	5.1	1.052	1.013	7.1	22	0.41	0.40	0.0	0.0	13.2	7.0	1.5 4.27	3								
Saved	NZ Lager (20220828)	Beercat@homebrewinguk.com	0X5 New Zealand Pilsner	3.7 3.7	1.037	1.009	5.9 7.7	13 11	0.35 0.26	0.34	0.0	11.3	0.0	0.0	1.8 0.00 10.8 0.00	5	100 21	15	75 38	131 75	200	94 20	1.53	331.00
Saved Saved	NZ Pilsner Steinlager (clone)	Clibit@homebrewinguk.com Tigermoth@homebrewinguk.com	OX5 New Zealand Pilsner OX5 New Zealand Pilsner	4.9	1.041 1.047	1.013 1.010	7.7 9.7	11 42	0.26	0.24	0.0	0.0	0.0 21.9	0.0 17.2	10.8 0.00 2.6 0.00	0	21 44	6	38 20	75 60	25 60	20 35	0.33 1.00	100.00 120.00
	Erdinger - Weissbier (clone)	Jon Finch / The Malt Miller	10A Weissbier	5.4	1.048	1.007	8.5	13	0.28	0.30	0.0	0.0	13.3	0.0	0.0 0.00	0								

Ctatus Datab #	Name	Author	Chile	AD\/	00	50	FDC	IDLI	DII/CII	DDD	March	EMAIL	V-MI-	Lake	Anoma DII	DICD Flance	C-	14-	N-	CI	604	LICOS	CO 4 (CI	could co
Status Batch # Saved	Name Erdinger (clone)	Author Cheshire Cat@homebrewinguk.com	Style 10A Weissbier	ABV 5.5	OG 1.046	FG 1.004	7.3	IBU 15	0.32	0.37	0.0	0.0	12.6	Late 2.2	0.0 0.00	3	Ca 17	Mg 4	Na 34	50	SO4 25	HCO3 40	5O4/CI 0.50	5O4+Cl Cost 75.00
	Gravey's Brewery - Weissbier	Gravey's Brewery	10A Weissbier	4.5	1.044	1.010	5.7	11	0.25	0.25	0.0	0.0	11.1	0.0	0.0 0.00	0								•
Saved	Perlenbacher - Hefeweissbier (clone)	The Thirsty Otter	10A Weissbier	5.1	1.051	1.012	6.7 6.9	15 16	0.29 0.31	0.29 0.31	0.0	0.0	7.8 15.7	6.7 0.0	0.0 0.00 0.0 0.00	0	17	4	33	50	25	40	0.50	75.00
Saved	Schneider & Sohn - Weissbier Vlieteren Bier - Weizen	Pete@homebrewinguk.com Vlieteren Bier	10A Weissbier 10A Weissbier	5.1 5.4	1.051 1.052	1.012 1.011	9.3	15	0.31	0.31	0.0	0.0	5.8	9.1	0.0 0.00	0	17	4	34	50	25	40	0.50	75.00 75.00
Saved	Weiss!	Tigermoth@homebrewinguk.com	10A Weissbier	4.7	1.049	1.013	8.5	6	0.11	0.11	0.0	0.0	5.5	0.0	0.0 0.00	3	17	4	34	50	25	40	0.50	75.00
Saved	Erdinger (clone) v2	Cheshire Cat@homebrewinguk.com	10A Weizen	5.1	1.053	1.014	8.1	16	0.30	0.29	0.0	0.0	12.3	3.7	0.0 0.00	1	17	4	34	50	25	40	0.50	75.00
Cd	Schuimkop	Brouwhuis HOOG	10B Dunkles Weissbier	5.6	1.055	1.012	24.0	17	0.30	0.30	0.0	0.0	14.7	1.9	0.0 0.00	2	59	12	50	100	100	67	1.00	200.00
Saved	Texelse Bierbrouwerij - Skuumkoppe (clone) Mean Brews - Dark Weizenbock	The Thirsty Otter Mean Brews	10B Dunkles Weissbier 10C Weizenbock	5.1 7.6	1.053 1.076	1.014 1.018	41.0 40.5	15 23	0.29	0.28 0.30	0.0	0.0	15.4 17.6	0.0 5.4	0.0 0.00	0	58 48	12 11	50 20	100 59	100 90	68 36	1.00 1.53	200.00 149.00
Saved	Abingdon Original	EspeciallyBitter@homebrewinguk.com	11A Ordinary Bitter	3.9	1.038	1.008	13.4	42	1.10	1.12	0.0	11.8	26.6	0.0	3.4 9.00	5	40		20	3,	70	00	1.50	147.00
Saved	Acorn Brewery - Barnsley Bitter (clone)	An Ankou@homebrewinguk.com	11A Ordinary Bitter	3.4	1.037	1.011	22	39	1.05	0.98	0.0	34.4	0.0	3.6	0.7 0.00	2	55	15	45	75	150	40	2.00	225.00
Saved	Banks's - Amber Bitter (clone)	Geoffrey Shread	11A Ordinary Bitter	3.4	1.035	1.009	17.1	26	0.73	0.71	0.0	0.0	17.9	7.9	0.0 0.00	0								
Saved	Banks's - Amber Bitter (clone) v1	Geoffrey Shread	11A Ordinary Bitter	3.4 3.4	1.035	1.009 1.009	17.1 17.1	26 28	0.73 17.90	0.71	0.0	0.0	17.9 17.9	7.9 10.4	0.0 0.00	0								
Saved Saved	Banks's - Amber Bitter (clone) v2 Banks's Amber Bitter Oslo (tweaked)	Geoffrey Shread Geoffrey Shread	11A Ordinary Bitter 11A Ordinary Bitter	4.1	1.035	1.009	18.5	31	0.86	10.40 0.94	0.0	0.0	17.9	11.8	0.0 0.00	2								
	Boddingtons (1971)	Geoffrey Shread	11A Ordinary Bitter	3.9	1.036	1.006	7.7	28	0.80	0.85	0.0	0.0	28.4	0.0	0.0 1.92	3								
	Boddingtons Bitter (clone)	The Malt Miller / nic-firth	11A Ordinary Bitter	3.4	1.035	1.009	13.0	32	0.91	0.88	0.0	0.0	27.6	5.0	0.0 0.00	1								_
Saved	Boddingtons Bitter 1971 Barrel	Woodbox@homebrewinguk.com	11A Ordinary Bitter	3.7	1.033	1.005	12.8	49	1.48	1.60 0.60	0.0	0.0	0.0	46.2	2.6 0.00	5 4	55	15	45	75	150	40	2.00	225.00
	Boddingtons IPA (1987) Bodds	Ronald Pattinson Clibit@homebrewinguk.com	11A Ordinary Bitter 11A Ordinary Bitter	3.4 3.5	1.035 1.031	1.009	6.9 13.8	22 42	0.62 1.34	1.48	0.0	0.0	16.5 38.4	5.5 3.1	0.0 0.00 0.0 0.00	5								
Saved	Bodds (20230219)	clibit@homebrewinguk.com	11A Ordinary Bitter	3.4	1.034	1.008	11	37	1.07	1.06	0.0	0.0	36.7	0.0	0.0 0.59	4	55	15	45	75	150	40	2.00	225.00
Saved	Bodge Bitter (20230121)	Clibit@homebrewinguk.com	11A Ordinary Bitter	3.3	1.034	1.009	15.4	34	1.02	0.98	0.0	0.0	0.0	33.5	1.2 0.00	2	55	15	45	75	150	40	2.00	225.00
Saved	Bodged Noddington's	Womble@homebrewinguk.com	11A Ordinary Bitter	3.7	1.033	1.005	6.5	27	0.80	0.86	0.0	0.0	22.3	0.0	4.3 0.00	2	55	15	45	75	150	40	2.00	225.00
Saved Saved	Bodgington Bitter v1 Bodgington Bitter v2	EspeciallyBitter@homebrewinguk.com EspeciallyBitter@homebrewinguk.com	11A Ordinary Bitter 11A Ordinary Bitter	3.9 4.5	1.034 1.036	1.004 1.002	11.2 7.9	35 48	1.02 1.35	1.14 1.59	0.0	0.0	29.0 35.6	6.0 12.5	0.0 0.00	6	55 55	15 15	46 46	75 75	150 150	40 40	2.00	225.00 225.00
Saved	Bodgington Bitter v3	EspeciallyBitter@homebrewinguk.com	11A Ordinary Bitter	3.8	1.033	1.002	10.6	36	1.08	1.20	0.0	0.0	32.8	0.0	2.9 0.00	5	55	15	45	75	150	40	2.00	225.00
	Brew York - Maris The Otter (clone)	The Thirsty Otter	11A Ordinary Bitter	3.7	1.036	1.008	19.1	35	0.96	0.94	0.0	0.0	0.0	29.4	5.4 0.00	0								•
	Brown and Bitter - Ordinary Bitter	Brown and Bitter	11A Ordinary Bitter	3.8	1.040	1.011	7.7	41	1.03	0.98	0.0	0.0	41.2	0.0	0.0 0.00	6								
Saved	Chris Colby - Ordinary Bitter Colby Ritter (variation) v4	Chris Colby	11A Ordinary Bitter 11A Ordinary Bitter	3.7 3.5	1.038	1.010	24.5 16.4	29	0.75 0.8	0.72 0.78	0.0	0.0	12.2 20.5	15.0 7.7	1.6 0.00	0	60	15	40	75	150	40	2.00	225.00
Saved Saved	Colby Bitter (variation) v4 English Pale/Golden/Bitter	GHW@homebrewinguk.com Clibit@homebrewinguk.com	11A Ordinary Bitter 11A Ordinary Bitter	3.5	1.036 1.032	1.009	16.4 12.4	29 21	0.8	0.78	0.0	0.0	9.4	0.0	0.6 0.00 11.8 0.00	5	60 55	15 15	40 46	75 75	150 150	40 40	2.00	225.00
Saved	First Gold Bitter	Geoffrey Shread@homebrewinguk.com	11A Ordinary Bitter	3.7	1.030	1.009	23.5	32	0.86	0.85	0.0	0.0	0.0	27.8	3.9 0.00	0	55	15	45	75	150	40	2.00	225.00
	Gravey's Brewery - London Bitter	Gravey's Brewery / Greg Hughes	11A Ordinary Bitter	3.8	1.039	1.010	17.5	30	0.78	0.76	0.0	0.0	30.0	0.0	0.0 0.00	0								
Saved	Janus Bitter	Clibit@homebrewinguk.com	11A Ordinary Bitter	2.9	1.030	1.008	13.4	33	1.10	1.06	0.0	0.0	30.9	0.0	1.7 0.00	4	55	15	45	75 75	150	40	2.00	225.00
Saved	Jennings Brewery - Jennings Bitter (clone) Leg of Ordinary Biters	Clibit@homebrewinguk.com Chris Colby	11A Ordinary Bitter 11A Ordinary Bitter	3.4 3.7	1.035 1.039	1.009 1.011	27 23.0	26 28	0.75 0.72	0.73	0.0	0.0	21.5 14.2	4.8 12.7	0.0 0.00 1.4 0.00	1	55 55	15 15	45 45	75 75	150 150	40 40	2.00 2.00	225.00 225.00
Saved	Muntingtons	Geoffrey Shread	11A Ordinary Bitter	3.7	1.039	1.011	10.8	28	0.72	0.00	0.0	0.0	24.8	0.0	2.8 0.00	2	55 55	15	45	75 75	150	40	2.00	225.00
	Nonsuch Ale	hichaechoc@homebrewinguk.com	11A Ordinary Bitter	3.8	1.038	1.009	18.1	41	1.08	1.07	0.0	0.0	35.5	0.0	5.2 0.00	3								-
	Old Boddies Pre-1970	Tony Leach	11A Ordinary Bitter	3.7	1.035	1.007	6.1	33	0.93	0.96	0.0	0.0	24.8	8.1	0.0 1.08	0						_	_	
Saved	Ordinary bitter Challenger & First Gold	Clibit@homebrewinguk.com	11A Ordinary Bitter	3.7	1.036	1.008	7.9	18	0.51	0.51	0.0	0.0	7.9	0.0	10.3 0.00	4	55 55	15	46 45	75 75	150 150	40 40	2.00 2.00	225.00
Saved Saved	Ordinary bitter Challenger & First Gold v2 Ordinary bitter Challenger & First Gold v3	Clibit@homebrewinguk.com Clibit@homebrewinguk.com	11A Ordinary Bitter 11A Ordinary Bitter	3.4 3.8	1.036 1.038	1.010 1.007	13 13	31 31	0.86 0.85	0.81 0.88	0.0	0.0	16.5 16.5	0.0	14.0 0.00 14.0 0.00	1	55 55	15 15	45 45	75 75	150	40	2.00	225.00 225.00
Saved	Ragondingue - Parabellum	Ragondingue Craft Beer	11A Ordinary Bitter	3.5	1.035	1.008	23.0	30	0.85	0.85	0.0	0.0	22.8	5.2	2.2 0.00	0	55	15	45	75	150	40	2.00	225.00
Saved	Robert's NotBoddies	Robert@homebrewinguk.com	11A Ordinary Bitter	3.7	1.031	1.003	11.6	34	1.12	1.27	0.0	0.0	34.4	0.0	0.0 0.68	4	55	15	45	75	150	40	2.00	225.00
Saved	Russell AK 1911	Magnus Keijser	11A Ordinary Bitter	5.0	1.046	1.008	8.5	27	0.59	0.62	0.0	0.0	26.7	0.0	0.0 5.88	5	55	15	45	75	150	40	2.00	225.00
Saved Saved	Session Bitter Shufties off to Manwardrobe (20210307)	The Malt Miller Andymoz-70@homebrewinguk.com	11A Ordinary Bitter 11A Ordinary Bitter	3.4 3.5	1.036 1.038	1.010 1.011	29.5 18.7	29 30	0.81 0.77	0.77 0.72	0.0	0.0	25.9 20.5	3.3 5.8	0.0 0.00 3.2 0.00	1	55 55	15 15	46 45	75 75	150 150	40 40	2.00 2.00	225.00 225.00
Saved	Adnams - AK (1878)	Ronald Pattinson	11B Best Bitter	5.5	1.044	1.002	12.4	50	1.14	1.35	0.0	0.0	50.1	0.0	0.0 1.44	6	33	13	45	/3	150	40	2.00	223.00
Saved	Badger - Fursty Ferret (clone)	Clibit@homebrewinguk.com	11B Best Bitter	4.3	1.043	1.010	17.5	27	0.62	0.62	0.0	0.0	10.7	13.3	2.9 0.00	0	81	15	50	75	200	67	2.67	275.00
Saved	Beartown - Bearskinful (clone)	Sam Hesford	11B Best Bitter	4.2	1.044	1.012	16.5	35	0.78	0.74	0.0	0.0	32.1	2.8	0.0 7.90	0								
Saved Saved	Best Bitter	Chris Colby Galena@homebrewinguk.com	11B Best Bitter 11B Best Bitter	4.5 4.1	1.046 1.045	1.008	25.0 16.2	39 32	0.83 0.71	0.80 0.65	0.0	0.0	19.3 19.9	17.4 9.8	1.8 0.00 2.2 0.00	0	107	10	19	98	200	17	2.04	298.00
Saved	Best Bitter (20230623) Bitter	David Lines / John Barleycorn@homebrewinguk.com	11B Best Bitter	4.2	1.040	1.008	13.0	22	0.54	0.56	0.0	0.0	3.3	18.3	0.0 0.00	4	107	13	1/	70	200	17	2.04	270.00
Saved	Bitter (20230311)	Ceejaydubya69@homebrewinguk.com	11B Best Bitter	3.9	1.040	1.010	14.8	32	0.80	0.78	0.0	0.0	23.4	8.6	0.0	1	60	15	50	75	150	68	2.00	225.00
Saved	Bitterexit	Michael Woolthuis	11B Best Bitter	4.5	1.047	1.013	15	40	0.86	0.82	0.0	0.0	31.4	9.0	0.0 0.00	2	55	15	46	75	150	40	2.00	225.00
Saved	Black Sheep Ale (clone)	clibit@homebrewinguk.com	11B Best Bitter	4.2	1.044	1.012	29	33	0.75	0.72	0.0	0.0	27.6	5.6	0.0 0.00	0	60	15	50	75	150	68	2.00	225.00
Saved Saved	Blackberry Bitter Bletchley's Best Bitter	Mike Todd / Josh Weikert Chris Colby	11B Best Bitter 11B Best Bitter	4.3 4.5	1.044 1.046	1.011 1.012	15.0 17.7	33 36	0.74 0.78	0.72 0.75	0.0	0.0	20.7 28.3	11.8 6.5	0.0 0.00 1.0 0.00	0								
	Boddington IP (1941)	Ronald Pattinson	11B Best Bitter	4.3	1.041	1.008	9.5	31	0.76	0.79	0.0	0.0	30.8	0.0	0.0 1.92	1								
	Boddington IP (1977)	Ronald Pattinson	11B Best Bitter	4.1	1.035	1.004	10.2	20	0.59	0.66	0.0	0.0	20.4	0.0	0.0 1.44	4								
Saved	Bodged Bitter	clibit@homebrewinguk.com	11B Best Bitter	3.9	1.038	1.008	17.5	32	0.84	0.86	0.0	0.0	32.0	0.0	0.0 0.63	1	54	15	45	74	148	40	2.00	222.00
	BoJo Bristol Grin Best Bitter v1	Lambert-Beer EspeciallyBitter@homebrewinguk.com	11B Best Bitter 11B Best Bitter	4.1 4.3	1.041 1.041	1.010 1.008	17.1 22.5	32 21	0.78	0.77 0.54	0.0	17.5 0.0	12.5 18.4	0.0 3.0	2.3 0.00 0.0 2.80	0 6								
	Bristol Grin Best Bitter v2	EspeciallyBitter@homebrewinguk.com	11B Best Bitter	4.6	1.043	1.008	25.0	30	0.69	0.72	0.0	0.0	26.7	3.0	0.0 5.56	0								
Saved	Budget Brew (20220629)	Colliefish@homebrewinguk.com	11B Best Bitter	4.1	1.042	1.011	14	36	0.86	0.83	0.0	0.0	32.0	4.3	0.0 0.00	1	55	15	45	75	150	40	2.00	225.00
Saved	Burtex Ale v1	EspeciallyBitter@homebrewinguk.com	11B Best Bitter	4.3	1.043	1.010	14	31	0.71	0.71	0.0	0.0	27.7	3.1	0.0 0.00	1	81	15	50	75	200	67	2.67	275.00
	Cannon Brewery - Stones Best Bitter (clone) Clib Dark Ale	Clibit@homebrewinguk.com Clibit@homebrewinguk.com	11B Best Bitter 11B Best Bitter	3.9 4.5	1.040 1.044	1.010 1.010	12.4 34.5	36 36	0.89 0.82	0.87 0.82	0.0	0.0	30.0 32.8	5.7 0.0	0.5 0.00 3.4 0.00	2								
	Clib Old Bitter	Clibit@homebrewinguk.com	11B Best Bitter	4.5	1.044	1.010	28.5	36	0.81	0.81	0.0	0.0	30.9	0.0	5.0 4.45	0								
Saved	Clib Ruby Ale	Clibit@homebrewinguk.com	11B Best Bitter	4.5	1.046	1.012	35	42	0.92	0.89	0.0	0.0	27.1	0.0	15.1 0.00	3	60	15	50	75	150	68	2.00	225.00
Saved	Colby Bitter v5	GHW@homebrewinguk.com	11B Best Bitter	4.5	1.046	1.012	23.5	31	0.67	0.65	0.0	0.0	21.5	8.4	0.9 0.00	0	60	15	50	75	150	67	2.00	225.00
Saved	Cooling Stage - Coffee Best Bitter	The Malt Miller	11B Best Bitter	4.3	1.044	1.011	29.5	36	0.82	0.80	0.0	17.1	0.0 28.0	15.8	3.1 0.00	0	60	15	50	75	150	67	2.00	225.00
	Courage Best Bitter (clone) Courage Best Bitter (clone) v2	Sam Hesford The Malt Miller / nic-firth	11B Best Bitter 11B Best Bitter	3.9 4.1	1.040 1.039	1.010 1.008	29.5 25.0	31 27	0.77 0.70	0.75 0.72	0.0	0.0	28.0 25.8	2.6 1.8	0.0 0.00 0.0 0.00	1								
	Dry Pale Bitter	GHW@homebrewinguk.com	11B Best Bitter	4.1	1.040	1.009	8.3	27	0.67	0.67	0.0	0.0	19.4	6.7	0.5 0.00	1								
Saved	Five Point Best Bitter (clone)	CheshireCat@homebrewinguk.com	11B Best Bitter	4.5	1.045	1.011	17.3	34	0.76	0.75	0.0	0.0	22.0	7.3	4.9 0.00	0	113	16	19	21	312	39	14.86	333.00
Saved	Five Points - Best (clone)	Cheshire Cat@homebrewinguk.com	11B Best Bitter	3.9	1.040	1.010	15.6 15.6	36	0.90	0.88	0.0	0.0	21.5	8.3	5.9 0.00	1	55 55	15 15	45 45	75 75	150 150	40	2.00	225.00
Saved Saved	Five Points Brewing - Best Fuggles (clone) Five Points Brewing - Best Fuggles (clone) v2	The Malt Miller The Thirsty Otter	11B Best Bitter 11B Best Bitter	4.2 4.2	1.043 1.043	1.011 1.011	15.6 15.2	29 29	0.66 0.67	0.64 0.65	0.0	0.0	16.6 19.3	7.0 6.6	5.0 0.00 3.4 0.00	0 1	55 55	15 15	45 45	75 75	150 150	40 40	2.00 2.00	225.00 225.00
Saved	Five Points Brewing - Best Fuggles (clone) v3	The Thirsty Otter	11B Best Bitter	4.5	1.043	1.011	15.2	29	0.67	0.67	0.0	0.0	19.3	6.6	3.4 0.00	1	12	15	50	75 75	59	40	0.79	134.00
Saved	Five Points Brewing - Best Goldings (clone)	The Thirsty Otter	11B Best Bitter	4.6	1.046	1.011	16.7	32	0.70	0.69	0.0	0.0	18.2	10.6	3.6 0.00	0	55	15	46	75	150	40	2.00	225.00
Saved	Fremlins Bitter (clone)	trub@homebrewinguk.com	11B Best Bitter	3.9	1.036	1.006	17.7	32	0.9	0.96	0.0	0.0	17.7	14.7	0.0 5.45	3	55	15	45	75 75	150	40	2.00	225.00
Saved Saved	Fuggle Green Hop Fuggles Best Bitter (20220922)	Miðgarð Brewhouse (Cawood, North Yorkshire, UK) rats_eyes@homebrewinguk.com	11B Best Bitter 11B Best Bitter	3.8 4.5	1.040 1.045	1.011 1.011	30 18.7	34 28	0.85 0.62	0.81 0.61	0.0	0.0	13.0 16.9	19.5 11.2	1.4 0.00 0.0 0.00	0	60 60	15 15	50 50	75 75	150 150	67 67	2.00 2.00	225.00 225.00
Javeu	Fuller's Brewery - London Pride (clone)	nic-firth / The Malt Miller	11B Best Bitter 11B Best Bitter	4.5 3.9	1.045	1.011	16.4	33	0.62	0.61	0.0	0.0	30.1	2.5	0.0 0.00	0	00	13	30	/3	130	0/	2.00	_ 223.00
	Fuller's Brewery - London Pride (clone) v2	The Thirsty Otter	11B Best Bitter	4.3	1.044	1.011	23.0	30	0.67	0.65	0.0	0.0	19.2	10.2	0.0 0.00	0								
	Harvey's - Sussex Best Bitter (clone)	The Malt Miller	11B Best Bitter	4.1	1.041	1.010	15.8	35	0.85	0.84	0.0	0.0	31.6	0.0	3.0 0.00	0								_
Saved	Harvey's - Sussex Bitter (clone)	Cheshire Cat@homebrewinguk.com	11B Best Bitter	4.5	1.045	1.011	15	32	0.71	0.7	0.0	0.0	21.4	8.6	1.9 0.00	1	60	15	50	75 75	150	67 47	2.00	225.00
Saved Saved	Hobgoblin Ruby Red Ale (clone) Home Ale's Bitter	The Malt Miller David Edgeley	11B Best Bitter 11B Best Bitter	4.5 4.2	1.046 1.043	1.012 1.011	30 16	38 33	0.82 0.75	0.79 0.73	0.0	0.0	15.2 25.3	22.4 5.5	0.0 0.00 1.9 0.00	0	60 60	15 15	50 50	75 75	150 150	67 67	2.00 2.00	225.00 225.00
Saved	It's Grim Up North	Geoffrey Shread	11B Best Bitter	4.2	1.043	1.011	12.6	40	0.75	0.73	0.0	0.0	36.6	0.0	3.4 0.00	1	60	15	50	75 75	150	67	2.00	225.00
Saved	Jail Ale (clone)	Cheshire Cat@homebrewinguk.com	11B Best Bitter	4.5	1.045	1.011	18.1	41	0.90	0.88	0.0	27.2	0.0	9.1	4.3 0.00	1	60	15	50	75	150	68	2.00	225.00
Saved	Jail Ale (clone) v2	Cheshire Cat@homebrewinguk.com	11B Best Bitter	4.5	1.045	1.011	20	49	1.08	1.06	0.0	0.0	41.9	6.9	0.0 0.00	3	60	15	50	75	150	68	2.00	225.00
Saved	Jennings Brewery - Cocker Hoop (clone)	Clibit@homebrewinguk.com	11B Best Bitter	4.2	1.042	1.010	19.5	35	0.83	0.82	0.0	0.0	32.3	2.3	0.3 0.00	0	60 81	15 15	50 50	75 75	150	67 68	2.00	225.00
Saved	Kew Brewery – Botanic (clone) Loose Cannon Brewery - Abingdon Bridge (clone)	The Malt Miller EspeciallyBitter@homebrewinguk.com	11B Best Bitter 11B Best Bitter	4.2 3.9	1.041	1.009 1.008	13.6 14.6	21 28	0.51 0.73	0.51 0.74	0.0	8.4 6.4	0.0 13.5	7.0 3.3	5.5 5.75 0.0 2.08	4	81	15	50	75	200	68	2.67	275.00
Saved	Miraculix Best	Miraculix@homebrewtalk.com	11B Best Bitter	4.5	1.036	1.008	12.4	26 29	0.73	0.74	0.0	0.0	19.7	7.3	1.5 0.00	2	55	15	46	75	150	40	2.00	225.00
Saved	Miraculix Easy AK	Miraculix@homebrewtalk.com	11B Best Bitter	4.6	1.043	1.008	16.2	22	0.51	0.53	0.0	0.0	22.2	0.0	0.0 0.00	3	56	15	47	76	152	42	2.00	228.00
	Noname (20210806)	Alcoholx@homebrewinguk.com	11B Best Bitter	4.5	1.044	1.010	26.5	36	0.82	0.82	0.0	0.0	36.0	0.0	0.0 0.00	0	81	15	50	75	200	67	2.67	275.00
	Nonsuch Ale v2	Clibit@homebrewinguk.com	11B Best Bitter	4.6	1.042	1.007	34 16.5	37 51	0.89	0.95	0.0	0.0	24.5	9.0	3.8 0.00	3	60	15	50	75	151	68	2.01	226.00
	November Spawned a Bitter Parched Polecat	Clibit@homebrewinguk.com ian-downham / The Malt Miller	11B Best Bitter 11B Best Bitter	4.3 4.2	1.041 1.043	1.008 1.011	16.5 21.0	51 26	1.22 0.61	1.26 0.59	0.0	0.0	45.1 7.0	0.0 19.3	5.4 2.86 0.0 0.00	0								
Saved	Pilgrims Progress Bitter	GHW@homebrewinguk.com	11B Best Bitter	4.2	1.043	1.010	19.5	39	0.93	0.92	0.0	0.0	19.5	19.9	0.0 0.00	2	60	15	50	75	150	68	2.00	225.00
Saved	Pintsize Bitter	Clibit@homebrewinguk.com	11B Best Bitter	3.9	1.040	1.010	13.8	29	0.72	0.7	0.0	0.0	22.8	0.0	6.1 0.00	1	81	15	50	75	200	67	2.67	275.00
Carry 4	Ragondingue - #011-Bulldog	Ragondingue Craft Beer	11B Best Bitter	4.3	1.044	1.011	16.5	29	0.66	0.66	0.0	0.0	21.2	7.7	0.0 0.00	0		45	45	7.5	450	4.0		225.00
Saved	Ragondingue - #035-Bulldog	Ragondingue Craft Beer	11B Best Bitter	4.1	1.041	1.010	30.5	27	0.66	0.65	0.0	0.0	17.7	9.2	0.0 0.00	0	55	15	45	75	150	40	2.00	225.00

	N	4.41	Ch. I.				F0.0	IDI.	CII			Waste	1.4		DICE C								
Status Batch # Saved	Name Random Clib Bitter	Author Clibit@homebrewinguk.com	Style 11B Best Bitter	3.9	OG 1.036	FG 1.006	10.2	IBU BU/	GU RBR 16 1.55	Mash 0.0	FWH 0.0	Kettle 52.4		o.6 0.00	BJCP Flaws	Ca 55	Mg 15	Na 45	75	SO4 150	HCO3 40	SO4/CI 2.00	SO4+Cl Co 225.00
Saved	Sharp's - Doom Bar (clone)	berttraylord	11B Best Bitter	4.1	1.041	1.010	26.0	29 1.2	20 1.14	0.0	0.0	10.7	0.0	18.0 0.00	0	55	15	45	75	150	40	2.00	225.00
Saved	Sharp's - Doom Bar (clone) v2	Seymour	11B Best Bitter	3.9	1.040	1.011	19.7	30 0.7		0.0	0.0	10.8		19.2 0.00	0	55	15	45	75	150	40	2.00	225.00
Saved	Shepherd Neame - Master Brew (clone)	Brew Your Own British Ale At Home	11B Best Bitter	4.2	1.041	1.009	16.9	25 0.5		0.0	0.0	20.4		0.0	0	55	15	45	75	150	40	2.00	225.00
Saved	Shepherd Neame - Spitfire Amber Kentish Ale (clone)	Paul Hutson	11B Best Bitter	4.6	1.045	1.010	23.0	35 0.7		0.0	0.0	28.9		1.1 1.98	0	55	15	46	75	150	40	2.00	225.00
Saved Saved	Shepherd Neame - Spitfire Amber Kentish Ale (clone) v2 Sheriff Fatman - TT Landlord tribute	norman@jimbeerskit.co.uk EspeciallyBitter@homebrewinguk.com	11B Best Bitter 11B Best Bitter	4.3 4.3	1.045 1.045	1.012 1.012	16.3 20	43 0.9 36 0.9		0.0	39.4 0.0	3.1 21.6	0.0 10.8	0.0 0.00 3.8 0.00	2	55 60	15 15	46 50	75 75	150 150	40 68	2.00 2.00	225.00 225.00
Saved	Sheriff Fatman - 11 Landiord tribute Sheriff Fatman v1	EspeciallyBitter@nomebrewinguk.com EspeciallyBitter@homebrewinguk.com	11B Best Bitter	4.3	1.045	1.012	20.0	40 0.8		0.0	0.0	25.3		4.2 0.00	0	60	15 15	50 50	75 75	150	68	2.00	225.00
Saved	Sheriff Fatman v2	EspeciallyBitter@homebrewinguk.com	11B Best Bitter	4.3	1.045	1.012	20.0	42 0.9		0.0	0.0	26.9		3.8 0.00	1	60	15	50	75	150	68	2.00	225.00
	Single Malt Bitter	John Barleycorn@homebrewinguk.com	11B Best Bitter	4.3	1.039	1.006	10.6	32 0.8		0.0	0.0	26.8		0.0	3	81	15	50	75	200	68	2.67	275.00
Saved	Sitient Stoat v3 - Fursty Ferret (clone)	EspeciallyBitter@homebrewinguk.com	11B Best Bitter	4.7	1.044	1.008	16.9	32 0.3		0.0	0.0	23.8		0.00	1	60	15	50	75	150	68	2.00	225.00
Saved	Stroud Brewery - Teasel (clone)	Jon Finch / The Malt Miller	11B Best Bitter	4.9	1.049	1.012	17.3	32 0.6		0.0	0.0	17.6		5.2 36.96	1	81	15	50	75	200	67	2.67	275.00
Saved	Sussex Best Bitter (clone)	Cheshire Cat@homebrewinguk.com	11B Best Bitter	4.2	1.043	1.011	18.1	31 0.		0.0	0.0	22.5		1.3 0.00	0	55	15	45	75	150	40	2.00	225.00
Saved	Teasel Best Bitter	Jon Finch / The Malt Miller	11B Best Bitter	4.7	1.048	1.012	15	29 0.0		0.0	0.0	18.3		3.2 2.64	2	60	15	50	75	150	67	2.00	225.00
Saved	Totally Befuggled Tricky Tree Bitter (euro 2020 edition)	Geoffrey Shread Alcoholx@homebrewinguk.com	11B Best Bitter 11B Best Bitter	4.2 4.2	1.042 1.042	1.008 1.010	26.5 27	31 0.3 34 0.8		0.0	0.0	25.8 34.4		0.0 0.00	0	90	15	44	75	200	81	2.67	275.00
	Tricky Tree Bitter v3	EspeciallyBitter@homebrewinguk.com	11B Best Bitter	4.3	1.042	1.010	32.5	41 0.8		0.0	0.0	30.4	10.6	0.0 0.00	3	60	15	50	75	150	67	2.00	225.00
Saved	TT Golden Best (clone)	andrewbooth070 / The Malt Miller	11B Best Bitter	3.8	1.041	1.012	11.4	35 0.8		0.0	0.0	34.6	0.0	1.8 0.00	1	81	15	50	75	200	67	2.67	275.00
Saved	Unnamed brew (20210211)	GHW@homebrewinguk.com	11B Best Bitter	4.2	1.043	1.011	19.7	21 0.4		0.0	0.0	12.7		0.00	3	60	15	50	75	150	67	2.00	225.00
Saved	Wells Bombardier (clone)	Duck Cluck	11B Best Bitter	5.1	1.045	1.006	31.0	29 0.0	5 0.71	0.0	23.6	0.0	5.2	0.0	2	55	15	45	75	150	40	2.00	225.00
Saved	White Horse Brewery - Wayward Smithy v1	EspeciallyBitter@homebrewinguk.com	11B Best Bitter	4.5	1.044	1.010	20.5	32 0.3		0.0	0.0	15.7	16.3	0.00	0	60	15	50	75	150	67	2.00	225.00
Saved	Wye Valley - Bitter	Cheshire Cat@homebrewinguk.com	11B Best Bitter	4.2	1.042	1.010	20	37 0.8		0.0	0.0	25.8		2.2 0.00	0	63	15	26	75	126	43	1.68	201.00
Saved	6X (clone)	tetsuo / The Malt Miller	11C Strong Bitter	5.3	1.055	1.015	21.5	23 0.4		0.0	0.0	18.0		0.0	3	04	45	50	75	200	40	2 / 7	275.00
Saved Saved	Abbot Ale	samrparker / The Malt Miller	11C Strong Bitter	4.7 5.6	1.044	1.008	20 21.5	40 0.8 30 0.8		0.0	0.0	38.8 23.2	0.0 6.4	0.8 0.00 0.0 5.00	2	81	15	50	75	200	68	2.67	275.00
Saved	Admiral's Baggage ESB Admiral's Courage ESB	EspeciallyBitter@homebrewinguk.com AdrianDBW@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter	5.8	1.054	1.011 1.010	25.0	32 0.5		0.0	0.0	20.7		0.0 5.00	0								
Saved	Adnams - XXXX (1951)	Ronald Pattison	11C Strong Bitter	5.6	1.053	1.010	28.0	34 0.6		0.0	0.0	33.6		0.0 0.00	0								
Saved	Barclay Perkins - KK (1924)	Ronald Pattinson	11C Strong Bitter	6.0	1.057	1.011	24.0	38 0.6		0.0	0.0	37.7		0.0 1.44	0								
	Boddingtons Bitter (1925)	Boddington's Brewery	11C Strong Bitter	5.0	1.050	1.012	8.9	34 0.6	9 0.68	0.0	0.0	28.4	5.9	0.0 1.80	1								
	Chevallier Chinook IPA	Clibit@homebrewinguk.com	11C Strong Bitter	5.5	1.050	1.008	9.1	65 1.3	1.39	0.0	0.0	52.8	9.7	1.9 2.00	12								
Saved	Clib's Clearout Keeping Ale	Clibit@homebrewinguk.com	11C Strong Bitter	5.6	1.055	1.012	33.5	40 0.		0.0	0.0	21.4		0.0	0	80	15	48	73	197	65	2.70	270.00
Caucas	DSB	dtebbs / The Malt Miller	11C Strong Bitter	4.7	1.048	1.012	25.0	36 0.7		0.0	0.0	30.3		0.7 0.00	0	81	15	50	75	200	68	2.67	275.00
Saved	Ernest 1275 ESB	Womble@homebrewinguk.com	11C Strong Bitter	4.5 5.8	1.046 1.061	1.012	11.0 26.0	24 0.5 45 0.7		0.0	0.0	23.1		0.0 0.00 2.3 0.00	6	82	15	51	76	203	68	2.67	279.00
	ESB Bullion	Chris Colby Pavel Palouš	11C Strong Bitter 11C Strong Bitter	5.8	1.061	1.017	14.2	45 0.1 42 0.1		0.0	0.0 4.8	26.3 28.5		2.3 0.00 2.9 0.00	2								
	Froach	NorthernBrewster@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter	5.0	1.057	1.019	27.0	27 0.5		0.0	0.0	28.5		0.0 0.00	2								
Saved	Goats Water Bitter	Pete@homebrewinguk.com	11C Strong Bitter	4.7	1.050	1.014	22.5	28 0.5		0.0	0.0	20.5		0.0 0.00	2	60	15	50	75	150	68	2.00	225.00
	Greene King - Morland Old Speckled Hen (clone)	Pappy's	11C Strong Bitter	5.1	1.048	1.009	20.5	38 0.3		0.0	0.0	29.0		0.0 0.00	1						-		
	Greene King - Ruddles County (clone)	Clibit@homebrewinguk.com	11C Strong Bitter	5.3	1.053	1.013	20.5	44 0.8	0.81	0.0	0.0	37.9	5.1	1.0 0.00	0								
Saved	Jim Payne Memorial Marston's Pedigree	tim-butler from BrewTube / The Malt Miller	11C Strong Bitter	5.1	1.048	1.009	12.6	35 0.3		0.0	0.0	30.3		0.0	2	81	15	50	75	200	68	2.67	275.00
	Kentucky F-Ryed Chicken v1	EspeciallyBitter@homebrewinguk.com	11C Strong Bitter	5.3	1.053	1.013	23.0	48 0.9		0.0	14.6	28.1		0.00	0								
Saved	Pilgrim's Progress	Pinto@homebrewinguk.com	11C Strong Bitter	4.9	1.049	1.012	24.5	36 0.1		0.0	0.0	17.4	14.3	4.4 0.00	0	60 60	15	50 50	75	150	67 67	2.00	225.00
Saved	Pilgrim's Progress v2	Pinto@homebrewinguk.com	11C Strong Bitter	4.9 4.7	1.050 1.049	1.013 1.013	22 33.5	57 1.: 31 0.0	1.11 52 0.60	0.0	0.0	25.8 24.1		7.4 0.00 0.0 0.00	0	60	15	50	75	150	6/	2.00	225.00
Saved	Pride of Kent Framgarden Bitter Rob's English ESB	hichaechoc@homebrewinguk.com The Malt Miller	11C Strong Bitter 11C Strong Bitter	5.3	1.049	1.013	13.8	39 0.7		0.0	0.0	34.7	6.5 0.0	4.4 0.00	1	81	15	50	75	200	68	2.67	275.00
Saved	Ruddles - County Bitter (clone)	Rotation@homebrewinguk.com	11C Strong Bitter	5.9	1.052	1.007	15.6	70 1.3		0.0	0.0	68.6	0.0	1.3 0.00	5	60	15	50	75	150	68	2.00	225.00
Saved	Sharp's - Sea Fury (clone)	Cheshire Cat@homebrewinguk.com	11C Strong Bitter	4.7	1.048	1.012	20	33 0.6		0.0	0.0	21.8		2.5 0.00	0	60	15	50	75	150	67	2.00	225.00
Saved	Similar to Black Sheep	GHW@homebrewinguk.com	11C Strong Bitter	4.9	1.050	1.013	23	31 0.6	52 0.6	0.0	0.0	15.8	14.3	0.9 0.00	0	81	15	50	75	200	67	2.67	275.00
Saved	Simonds Bitter (1880)	Henry & George Simonds	11C Strong Bitter	6.2	1.061	1.014	22.5	59 0.9	0.96	0.0	0.0	55.6	3.1	0.0 0.57	4	81	15	50	75	199	68	2.65	274.00
Saved	Simonds Bitter (1880) v2	The Thirsty Otter	11C Strong Bitter	5.8	1.058	1.014	14.8	45 0.7		0.0	0.0	41.2		0.0	1	81	15	50	75	199	68	2.65	274.00
Saved	Sitient Stoat v1	EspeciallyBitter@homebrewinguk.com	11C Strong Bitter	4.6	1.046	1.011	25.5	31 0.0		0.0	0.0			0.0	0	81	15	50	75	200	67	2.67	275.00
Saved	Speckled Hen (clone)	The Malt Miller	11C Strong Bitter	5.9	1.054	1.009	16.2	28 0.5	0.55	0.0	0.0	25.8	2.1	0.00	3	81	15	50	75	200	68	2.67	275.00 275.00
			11C Strong Dittor	E 0	1 0 4 9	1.010	12.0	4E 0.1	2 0.05	0.0	0.0	22 E	12.0	0.0 1.00	2	01				200	40		
Saved	Starkey, Knight and Ford Bitter (1938) Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (close)	Ronald Pattison	11C Strong Bitter	5.0 5.8	1.048	1.010	13.0	45 0.9		0.0	0.0			0.0 1.00	2	81 81	15 15	50 50	75 75	200	68 67	2.67	
Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor	ne) The Thirsty Otter	11C Strong Bitter	5.0 5.8	1.048 1.058	1.010 1.014	13.0 26	45 0.9 30 0.9		0.0	0.0	32.5 22.7		0.0 1.00 0.00	2	81 81	15 15	50	75 75	200 200	68 67	2.67 2.67	275.00
	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2	ne) The Thirsty Otter EspeciallyBitter@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter	5.8 5.3	1.058 1.052	1.014 1.012	26 31	30 0.6	51 0.50 55 0.65	0.0	0.0	22.7 26.5	7.0 6.8	0.0 0.00		81 81	15 15	50 50	75 75	200 200	67 67	2.67 2.67	275.00 275.00
Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak	ne) The Thirsty Otter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter	5.8 5.3 5.6	1.058 1.052 1.054	1.014 1.012 1.011	26 31 25	30 0.8 33 0.6 26 0.4	0.50 0.65 0.49	0.0 0.0 0.0	0.0 0.0 0.0	22.7 26.5 21.5	7.0 6.8 4.3	0.0 0.00 0.0 0.00 0.0 0.00	2 0 3	81 81 81	15 15 15	50 50 50	75 75 75	200 200 200	67 67 67	2.67 2.67 2.67	275.00 275.00 275.00
Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter	ne) The Thirsty Otter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter	5.8 5.3 5.6 4.7	1.058 1.052 1.054 1.049	1.014 1.012 1.011 1.013	26 31 25 21.5	30 0.5 33 0.6 26 0.4 37 0.7	51 0.50 55 0.65 48 0.49 74 0.71	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9	7.0 6.8 4.3 5.7	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00	2 0 3 0	81 81	15 15 15 15	50 50 50 50	75 75 75 75	200 200 200 200	67 67 67 67	2.67 2.67 2.67 2.67	275.00 275.00 275.00 275.00
Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale	ne) The Thirsty Otter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com	11C Strong Bitter	5.8 5.3 5.6 4.7 5.3	1.058 1.052 1.054 1.049 1.055	1.014 1.012 1.011 1.013 1.015	26 31 25 21.5 26.0	30 0.5 33 0.6 26 0.4 37 0.1 38 0.1	51 0.50 55 0.65 18 0.49 74 0.71 70 0.67	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5	7.0 6.8 4.3 5.7 13.8	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05	2 0 3 0 0	81 81 81 81	15 15 15 15 15	50 50 50 50 50	75 75 75 75 75	200 200 200 200 200	67 67 67 67 67	2.67 2.67 2.67 2.67 2.67	275.00 275.00 275.00 275.00 275.00
Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter	5.8 5.3 5.6 4.7 5.3 4.6	1.058 1.052 1.054 1.049 1.055 1.049	1.014 1.012 1.011 1.013 1.015 1.014	26 31 25 21.5 26.0 32.5	30 0.5 33 0.6 26 0.5 37 0.7 38 0.7 32 0.6	51 0.50 55 0.65 18 0.49 74 0.71 70 0.67 55 0.61	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7	7.0 6.8 4.3 5.7 13.8 11.8	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 0.00	2 0 3 0 0	81 81 81	15 15 15 15	50 50 50 50	75 75 75 75	200 200 200 200	67 67 67 67	2.67 2.67 2.67 2.67	275.00 275.00 275.00 275.00
Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale	ne) The Thirsty Otter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com	11C Strong Bitter	5.8 5.3 5.6 4.7 5.3	1.058 1.052 1.054 1.049 1.055	1.014 1.012 1.011 1.013 1.015	26 31 25 21.5 26.0	30 0.: 33 0.6 26 0.: 37 0.: 38 0.: 32 0.6 33 0.:	51 0.50 55 0.65 18 0.49 74 0.71 70 0.67 55 0.61	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2	7.0 6.8 4.3 5.7 13.8 11.8 10.0	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05	2 0 3 0 0	81 81 81 81	15 15 15 15 15	50 50 50 50 50	75 75 75 75 75	200 200 200 200 200	67 67 67 67 67	2.67 2.67 2.67 2.67 2.67	275.00 275.00 275.00 275.00 275.00
Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6	1.058 1.052 1.054 1.049 1.055 1.049 1.047	1.014 1.012 1.011 1.013 1.015 1.014 1.012	26 31 25 21.5 26.0 32.5 11.6	30 0.: 33 0.6 26 0.: 37 0.: 38 0.: 32 0.6 33 0.:	51 0.50 55 0.65 18 0.49 74 0.71 70 0.67 55 0.61 71 0.69 21 1.20	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2	7.0 6.8 4.3 5.7 13.8 11.8 10.0 16.0	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 0.00 6.1 16.11	2 0 3 0 0 0	81 81 81 81 81	15 15 15 15 15	50 50 50 50 50 50	75 75 75 75 75 75	200 200 200 200 200 200	67 67 67 67 67	2.67 2.67 2.67 2.67 2.67 2.67	275.00 275.00 275.00 275.00 275.00 275.00
Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcoholx@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale 12A British Golden Ale 12A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.047 1.044 1.048	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7	30 0.3 33 0.4 26 0.4 37 0.3 38 0.3 32 0.4 33 0.5 57 1.3 35 0.3 46 0.9	61 0.50 65 0.65 68 0.49 64 0.71 60 0.67 65 0.61 71 0.69 71 0.79 72 0.79 73 0.79 74 0.79 75 0.79	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9	7.0 6.8 4.3 5.7 13.8 11.8 10.0 16.0 10.6 0.0	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 0.00 6.1 16.11 4.6 6.92 1.3 2.64 0.0 1.44	2 0 3 0 0 0 0	81 81 81 81 81	15 15 15 15 15	50 50 50 50 50 50	75 75 75 75 75 75	200 200 200 200 200 200	67 67 67 67 67	2.67 2.67 2.67 2.67 2.67 2.67	275.00 275.00 275.00 275.00 275.00 275.00
Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohoky@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.047 1.044 1.048 1.044	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9	30 0.: 33 0 26 0 37 0 38 0.: 32 0 33 0 57 1 35 0 46 0	61 0.50 65 0.65 18 0.49 64 0.71 70 0.67 65 0.61 71 0.69 71 1.20 79 0.79 79 0.79 70 0.69 71 0.79 71 0.79 72 0.79 73 0.79 74 0.79 75 0.79 76 0.79 77 0.79 78 0.79 78 0.79	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5	7.0 6.8 4.3 5.7 13.8 11.8 10.0 16.0 10.6 0.0 0.0	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 0.00 6.1 16.11 4.6 6.92 1.3 2.64 0.0 1.44 0.0 2.16	2 0 3 0 0 0 0 0 4 0 2	81 81 81 81 81	15 15 15 15 15	50 50 50 50 50 50	75 75 75 75 75 75	200 200 200 200 200 200	67 67 67 67 67	2.67 2.67 2.67 2.67 2.67 2.67	275.00 275.00 275.00 275.00 275.00 275.00
Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1945)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.047 1.044 1.048 1.044 1.040	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009 1.007	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3	30 0 33 0.4 26 0.4 37 0 38 0 32 0.4 33 0 57 1 35 0 46 0 26 0	61 0.50 65 0.65 68 0.49 64 0.71 60 0.67 65 0.61 61 1.20 69 0.79 60 1.00 68 0.59 63 0.66	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 25.1	7.0 6.8 4.3 5.7 13.8 11.8 10.0 16.0 10.6 0.0 0.0 0.0	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 0.00 6.1 16.11 4.6 6.92 1.3 2.64 0.0 1.44 0.0 2.16 0.0 1.44	2 0 3 0 0 0 0 0 4 0 2 0	81 81 81 81 81	15 15 15 15 15	50 50 50 50 50 50	75 75 75 75 75 75	200 200 200 200 200 200	67 67 67 67 67	2.67 2.67 2.67 2.67 2.67 2.67	275.00 275.00 275.00 275.00 275.00 275.00
Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1945) Boddington IP (1980) alternate hops	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Conald Pattinson Colibit@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.047 1.044 1.048 1.044 1.040 1.043	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009 1.007 1.012	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9	30 0 33 0.4 26 0 37 0 38 0 32 0 33 0 57 1 35 0 46 0 26 0 25 0.4 31 0	61 0.50 65 0.65 68 0.49 74 0.71 70 0.67 65 0.61 71 0.69 71 1.20 79 0.79 79 0.79 70 0.69 71 1.00 71 1.00 72 0.69 73 0.69	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 25.1 31.3	7.0 6.8 4.3 5.7 13.8 11.8 10.0 16.0 10.6 0.0 0.0 0.0	0.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2 0 3 0 0 0 0 4 0 2 0 0	81 81 81 81 81	15 15 15 15 15	50 50 50 50 50 50	75 75 75 75 75 75	200 200 200 200 200 200	67 67 67 67 67	2.67 2.67 2.67 2.67 2.67 2.67	275.00 275.00 275.00 275.00 275.00 275.00
Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1945) Boddington IP (1945) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1	1.058 1.052 1.054 1.049 1.055 1.047 1.047 1.044 1.048 1.044 1.040 1.043 1.042	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009 1.007 1.012 1.009	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6	30 0 33 0.4 26 0 37 0 38 0 38 0 32 0 33 0 57 1 35 0 46 0 26 0 25 0 41 0	61 0.50 65 0.65 18 0.49 14 0.71 10 0.67 15 0.61 11 1.20 19 0.79 10	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 25.1 31.3 40.1	7.0 6.8 4.3 5.7 13.8 11.8 10.0 16.0 10.6 0.0 0.0 0.0 0.0	0.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2 0 3 0 0 0 0 4 0 2 0 0	81 81 81 81 81	15 15 15 15 15	50 50 50 50 50 50	75 75 75 75 75 75	200 200 200 200 200 200	67 67 67 67 67	2.67 2.67 2.67 2.67 2.67 2.67	275.00 275.00 275.00 275.00 275.00 275.00
Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1945) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3	1.058 1.052 1.054 1.049 1.055 1.047 1.047 1.047 1.048 1.044 1.040 1.043 1.042 1.040	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.009 1.009 1.009 1.007 1.012 1.009 1.009 1.009	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7.7,	30 0 33 0.4 26 0 37 0 38 0 32 0 33 0 57 1 35 0 46 0 26 0 25 0 31 0 41 0 35 0	55 0.65 18 0.49 17 0.67 18 0.49 17 0.67 18 0.69 19 0.79 11 1.20 19 0.79 10 0.69 11 0.69 12 0.69 13 0.69 13 0.66 13 0.66 10 0.69 10 0.69 11 0.69 10	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 25.1 31.3 40.1 33.2	7.0 6.8 4.3 5.7 13.8 11.0 10.0 10.6 0.0 0.0 0.0 0.0 1.3	0.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2 0 3 0 0 0 0 4 0 2 0 0	81 81 81 81 81	15 15 15 15 15	50 50 50 50 50 50	75 75 75 75 75 75	200 200 200 200 200 200	67 67 67 67 67	2.67 2.67 2.67 2.67 2.67 2.67	275.00 275.00 275.00 275.00 275.00 275.00
Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1945) Boddington IP (1945) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1	1.058 1.052 1.054 1.049 1.055 1.047 1.047 1.044 1.048 1.044 1.040 1.043 1.042	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009 1.007 1.012 1.009	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6	30 0 33 0.4 26 0 37 0 38 0 38 0 32 0 33 0 57 1 35 0 46 0 26 0 25 0 41 0	61 0.50 65 0.65 88 0.49 70 0.67 70 0.67 75 0.61 71 0.69 71 1.20 77 0.79 78 1.00 79 0.79 79 0.79 70 0.69 70 0.69 70 0.69 71 0.69 72 0.69 73 0.69 74 0.79 75 0.69 76 0.88 77 0.79 77 0.69 78 0.69 79 0.79 79 0.69 79 0.79 70 0.69 70 0.69 71 0.69 72 0.69 73 0.69 74 0.79 75 0.69 76 0.88 77 0.79 77 0.79 78 0.69 79 0.79 79 0.79 70 0.69 70 0.69 71 0.69 72 0.69 73 0.69 74 0.79 75 0.69 76 0.88 77 0.79 77 0.79 77 0.69 77	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 25.1 31.3 40.1 33.2 21.2	7.0 6.8 4.3 5.7 13.8 11.8 10.0 16.0 10.6 0.0 0.0 0.0 0.0 1.3 0.0	0.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2 0 3 0 0 0 0 4 0 2 0 0	81 81 81 81 81	15 15 15 15 15	50 50 50 50 50 50	75 75 75 75 75 75	200 200 200 200 200 200	67 67 67 67 67	2.67 2.67 2.67 2.67 2.67 2.67	275.00 275.00 275.00 275.00 275.00 275.00
Saved Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcoholx@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Sott Janish Cheshire Cat@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.048 1.044 1.040 1.043 1.042 1.045 1.045	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.007 1.012 1.008 1.008 1.008 1.011 1.012	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7,7, 10.8 5.7 8.9	30 0 33 0.4 26 0 37 0 38 0 32 0.4 33 0 57 1 35 0 46 0 26 0 25 0 31 0 35 0 41 0 35 0 41 0 35 0 41 0 42 0 43 0 45 0	61 0.50 65 0.65 88 0.49 74 0.71 70 0.67 75 0.61 71 0.69 71 1.20 79 0.79 1.66 1.00 1.67 1.68 0.59 1.63 0.66 1.63 0.66 1.63 0.66 1.64 0.69 1.65 0.66 1.65 0.66 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 25.1 31.3 40.1 33.2 21.2 0.0 15.3	7.0 6.8 4.3 5.7 13.8 11.8 10.0 16.0 0.0 0.0 0.0 0.0 0.0 1.3 0.0 37.4 24.4	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 0.00 6.1 16.11 4.6 6.92 1.3 2.64 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 9.38 0.0 0.00 0.0 9.38 0.0 0.00 0.0 29.04 5.7 0.00	2 0 3 0 0 0 0 4 0 2 0 0 0 0 0	81 81 81 81 81 81 83 33	15 15 15 15 15 15 15 9	50 50 50 50 50 50 50 38	75 75 75 75 75 75 75 75 75	200 200 200 200 200 200 75	67 67 67 67 67 67 20	2.67 2.67 2.67 2.67 2.67 2.67 1.00	275.00 275.00 275.00 275.00 275.00 275.00 150.00 150.00
Saved Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1945) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcoholx@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.047 1.044 1.044 1.044 1.043 1.042 1.045 1.047 1.047	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009 1.007 1.012 1.008 1.008 1.001 1.008 1.001 1.009	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7.7, 10.8 5.7 8.9 9.5	30 0 33 0.4 26 0 37 0 38 0 32 0.4 33 0 57 1 35 0 46 0 25 0.4 41 0 35 0 41 0 37 0 45 0 31 0	61 0.50 65 0.65 88 0.49 74 0.71 70 0.67 65 0.61 71 1.20 79 0.79 79 0.79 88 0.59 93 0.69 94 1.00 95 0.69 97 0.79 98 0.88 99 0.78 90 0.78 90 0.78	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 25.1 31.3 40.1 31.2 21.2 0.0 15.3 19.6	7.0 6.8 4.3 5.7 13.8 11.8 10.0 10.6 0.0 0.0 0.0 0.0 0.0 37.4 24.4	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 1.05 0.0 1.44 0.0 1.44 0.0 1.44 0.1 1.3 0.00 0.0 1.44 0.0 2.16 0.0 1.44 0.0 2.16 0.0 1.44 0.0 2.16 0.0 1.44 0.1 1.3 0.00 0.0 2.9.04 5.7 0.00 1.4 0.00	2 0 3 0 0 0 0 4 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0	81 81 81 81 81 81 33	15 15 15 15 15	50 50 50 50 50 50 50 38	75 75 75 75 75 75 75 75	200 200 200 200 200 200 75	67 67 67 67 67 67 20	2.67 2.67 2.67 2.67 2.67 2.67 2.67 1.00	275.00 275.00 275.00 275.00 275.00 275.00 150.00
Saved Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Pale Ale (clone) Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1945) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1	1.058 1.052 1.054 1.049 1.055 1.055 1.056 1.047 1.044 1.044 1.044 1.043 1.042 1.045 1.047 1.050 1.050	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009 1.007 1.012 1.009 1.008 1.011 1.012 1.009	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7,7, 10.8 5.7 8.9 9.5 6.1	30 0 33 0.4 26 0 37 0 38 0 32 0.4 33 0 57 1 35 0 46 0 25 0.4 41 0 35 0 41 0 35 0 45 0 37 0 45 0 31 0 45 0 31 0 48 0	51 0.50 55 0.65 18 0.49 14 0.71 10 0.67 15 0.61 11 0.69 11 1.20 19 0.79 10 0.68 13 0.69 13 0.69 19 1.00 10 0.88 13 0.69 19 0.79 10 0.88 17 0.49 19 0.78 10 0.49 10 0.49	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 31.3 40.1 33.2 21.2 0.0 15.3 19.6	7.0 6.8 4.3 5.7 13.8 11.8 10.0 16.0 10.6 0.0 0.0 0.0 0.0 1.3 0.0 37.4 24.4 10.0 4.8	0.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2 0 3 0 0 0 0 0 4 0 2 0 0 0 0 0 0 0 0 0 0 0 0	81 81 81 81 81 81 83 33	15 15 15 15 15 15 15 9	50 50 50 50 50 50 50 38	75 75 75 75 75 75 75 75 75	200 200 200 200 200 200 75	67 67 67 67 67 67 20	2.67 2.67 2.67 2.67 2.67 2.67 1.00	275.00 275.00 275.00 275.00 275.00 275.00 150.00 150.00
Saved Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1922) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcoholx@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com hichaechoc@homebreinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.048 1.044 1.040 1.043 1.042 1.040 1.045 1.047 1.040 1.044 1.040 1.045 1.047 1.040 1.041 1.044 1.040 1.041 1.044 1.040 1.045 1.047 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.007 1.012 1.008 1.008 1.008 1.001 1.011 1.012 1.009 1.009 1.001 1.011	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7,7, 10.8 5.7 8.9 9.5 6.1	30 0 33 0.4 26 0 37 0 38 0 32 0.4 33 0 35 0 35 0 46 0 26 0 25 0 31 0 35 0 41 0 35 0 41 0 35 0 41 0 35 0 41 0 35 0 41 0 35 0 41 0 35 0 41 0 36 0 41 0 37 0 45 0 31 0 45 0 31 0 45 0 32 0 45 0 31 0 45 0 32 0	61 0.50 65 0.65 88 0.49 74 0.71 70 0.67 75 0.61 71 0.69 71 1.20 79 0.79 70 0.68 70 0.69 71 1.20 70 0.69 71 1.20 71 0.69 72 0.79 73 0.66 73 0.66 73 0.66 73 0.69 74 0.49 75 0.78 77 0.79 77 0.79 77 0.79 78 0.79 79 0.79 79 0.79 79 0.79 70	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 25.1 31.3 33.2 21.2 0.0 15.3 19.6 13.2 25.2	7.0 6.8 4.3 5.7 13.8 11.8 10.0 10.6 0.0 0.0 0.0 0.0 1.3 0.0 1.3 0.0 37.4 24.4 10.0 4.8 0.0	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 0.00 6.1 16.11 4.6 6.92 1.3 2.64 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 9.38 0.0 0.00 0.0 9.38 0.0 0.00 0.0 29.04 5.7 0.00 1.4 0.00 0.0 0.00 2.7 10.44	2 0 3 0 0 0 0 4 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0	81 81 81 81 81 81 83 33	15 15 15 15 15 15 15 9	50 50 50 50 50 50 50 38	75 75 75 75 75 75 75 75 75	200 200 200 200 200 200 75	67 67 67 67 67 67 20	2.67 2.67 2.67 2.67 2.67 2.67 1.00	275.00 275.00 275.00 275.00 275.00 275.00 150.00 150.00
Saved Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1945) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohoky@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Ichaechoc@homebrewinguk.com Chandos Brewery Chandos Brewery	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1	1.058 1.052 1.054 1.049 1.055 1.055 1.056 1.047 1.044 1.044 1.044 1.043 1.042 1.045 1.047 1.050 1.050	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009 1.007 1.012 1.009 1.008 1.011 1.012 1.009	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7,7, 10.8 5.7 8.9 9.5 6.1	30 0 33 0.4 26 0 37 0 38 0 32 0.4 33 0 57 1 35 0 46 0 25 0.4 41 0 35 0 41 0 35 0 45 0 37 0 45 0 31 0 45 0 31 0 48 0	55 0.65 18 0.49 14 0.71 170 0.67 155 0.61 171 0.69 172 0.79 18 0.59 19 0.79 100 18 0.59 100 18 0.88 17 0.49 17 0.72 18 0.69 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.78 19 0.79 19 0.78 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19 0.79 19	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 131.3 40.1 33.2 21.2 0.0 15.3 19.6 13.2 25.2 40.0	7.0 6.8 4.3 5.7 13.8 11.8 10.0 10.6 0.0 0.0 0.0 0.0 1.3 0.0 37.4 10.0 4.8 0.0 3.7	0.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2 0 3 0 0 0 0 0 4 0 2 0 0 0 0 0 0 0 0 0 0 0 0	81 81 81 81 81 81 83 33	15 15 15 15 15 15 15 9	50 50 50 50 50 50 50 38	75 75 75 75 75 75 75 75 75	200 200 200 200 200 200 75	67 67 67 67 67 67 20	2.67 2.67 2.67 2.67 2.67 2.67 1.00	275.00 275.00 275.00 275.00 275.00 275.00 150.00 150.00
Saved Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1922) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcoholx@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com hichaechoc@homebreinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.1	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.047 1.044 1.040 1.043 1.042 1.040 1.045 1.047 1.050 1.047 1.047 1.047 1.040 1.045 1.041 1.041 1.042 1.043 1.042 1.045 1.045 1.047 1.047 1.047 1.049 1.040 1.040 1.040 1.040 1.041 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.040 1.	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.010 1.009 1.007 1.012 1.008 1.008 1.008 1.011 1.012 1.009 1.010 1.011 1.012	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7.7, 10.8 5.7 8.9 9.5 6.1 9.3 8.7	30 0 33 0.4 26 0 37 0 38 0 32 0 33 0 57 1 57 2 35 0 46 0 25 0 41 0 37 0 41 0 37 0 45 0 45 0 31 0 45 0 44 0 44 0	61 0.50 65 0.65 68 0.49 64 0.71 67 0.67 65 0.61 61 1.20 69 69 1.00 68 0.59 69 1.00 68 0.59 69 1.00 68 0.59 69 1.00 68 0.88 67 0.49 69 0.78 60 0.81 61 0.49 62 0.91 63 0.69 64 0.88 65 0.88 67 0.49 69 0.78 60 0.72 61 0.72 61 0.72 61 0.73	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 131.3 40.1 33.2 21.2 0.0 15.3 19.6 13.2 25.2 40.0	7.0 6.8 4.3 5.7 13.8 11.8 10.0 16.0 10.6 0.0 0.0 0.0 0.0 37.4 24.4 10.0 4.8 0.0 3.7 14.1	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 1.05 0.0 1.04 4.6 6.92 1.3 2.64 0.0 1.44 0.0 1.44 0.0 1.44 0.0 2.16 0.0 0.00 0.0 2.9.04 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2 0 3 0 0 0 0 4 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0	81 81 81 81 81 81 83 33	15 15 15 15 15 15 15 9	50 50 50 50 50 50 50 38	75 75 75 75 75 75 75 75 75	200 200 200 200 200 200 75	67 67 67 67 67 67 20	2.67 2.67 2.67 2.67 2.67 2.67 1.00	275.00 275.00 275.00 275.00 275.00 275.00 150.00 150.00
Saved Saved Saved Saved Saved Saved Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Pale Ale (clone) Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Chandos Brewery hichaechoc@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.044 1.040 1.043 1.042 1.047 1.050 1.047 1.051 1.047 1.051 1.041 1.042 1.043 1.042 1.040 1.043 1.042 1.040 1.043 1.042 1.040 1.043 1.042 1.040 1.044 1.041 1.042 1.045 1.048 1.048 1.048	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009 1.007 1.012 1.009 1.008 1.011 1.012 1.009 1.009 1.010 1.011 1.012	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7.7, 10.8 5.7 8.9 9.5 6.1 9.3 8.7 11.2	30 0 33 0.4 26 0 37 0 38 0 32 0.4 33 0 57 1 35 0 46 0 26 0 31 0 41 0 35 0 41 0 37 0 45 0 45 0 31 0 48 0 38 44 0 36 0 38 1.1. 43 0	51 0.50 55 0.65 18 0.49 74 0.71 70 0.67 55 0.61 71 0.69 79 0.79 66 1.00 68 0.59 63 0.66 73 0.69 79 0.78 70 0.78 70 0.78 70 0.79 70 0.78 70 0.79 70 0.72 71 0.49 72 0.72 73 0.69 74 0.78 75 0.79 76 0.78 77 0.78 77 0.78 78 0.79 79 0.78 70 0.72 70 0.72 71 0.73 72 0.73 73 0.69 74 0.75 75 0.73 76 0.64 77 0.78 77 0.78 78 0.79 79 0.79 79 0.79 70 0.72 70 0.72 71 0.73 72 0.73 73 0.69 74 0.78 75 0.73 76 0.73 77 0.73 77 0.73 78 0.69	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 25.1 31.3 40.1 33.2 21.2 0.0 15.3 19.6 13.2 25.2 40.0 14.9 38.2 28.4	7.0 6.8 4.3 5.7 13.8 11.8 10.0 10.6 0.0 0.0 0.0 0.0 37.4 10.0 4.8 0.0 3.7 14.1 0.0 11.8	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 1.05 0.0 1.05 0.0 1.05 0.0 1.05 0.0 1.05 0.0 1.04 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 0.0 1.44 0.0 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 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150.00 150.00
Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1945) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcoholx@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Chandos Brewery hichaechoc@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Dythemashtun gmail-com / The Malt Miller	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.1 4.1 4.1 4.6 4.7 4.2 5.0 4.3	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.047 1.044 1.044 1.044 1.045 1.047 1.047 1.047 1.045 1.042 1.044 1.041 1.042 1.042 1.045 1.048 1.041 1.042 1.048 1.041 1.042 1.045 1.048 1.048 1.037 1.048 1.045	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009 1.007 1.012 1.008 1.008 1.001 1.010 1.009 1.010 1.010 1.010 1.010 1.011 1.010 1.012 1.005 1.010 1.011	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7.7, 10.8 5.7 8.9 9.5 6.1 9.3 8.7 11.2 14.4 11 8.1	30 0 33 0.4 26 0 37 0 38 0 32 0.4 33 0 57 1 35 0 46 0 25 0.4 41 0 37 0 41 0 37 0 45 0 38 0 18 0 28 0 44 0 36 0 38 1 36 0 38 1 36 0 38 1 36 0 37 0 38 0 38 0 39 0 30 0	61 0.50 65 0.65 68 0.49 74 0.71 70 0.67 65 0.61 71 1.20 79 0.79 76 1.00 78 0.69 79 0.69 79 0.79 70 0.79 70 0.79 71 0.49 71 0.49 72 0.79 73 0.69 74 0.79 75 0.79 76 0.79 77 0.79 78 0.73 78 0.69	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 31.3 40.1 13.2 21.2 0.0 15.3 19.6 13.2 25.2 40.0 14.9 38.2 28.4 14.3	7.0 6.8 4.3 5.7 13.8 11.8 10.0 10.6 0.0 0.0 0.0 0.0 0.0 37.4 24.4 10.0 4.8 0.0 3.7 14.1 0.0 11.8 6.4	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 1.05 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 2.16 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00	2 0 3 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0	81 81 81 81 81 33 120 57 33 33	15 15 15 15 15 15 15 9	50 50 50 50 50 50 50 38 8 17 38	75 75 75 75 75 75 75 75 75 75 75	200 200 200 200 200 200 75 179 107 75	67 67 67 67 67 67 20 17 32 20 20 32	2.67 2.67 2.67 2.67 2.67 2.67 2.67 1.00 1.72 2.33 1.00	275.00 275.00 275.00 275.00 275.00 275.00 150.00 150.00
Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Eiderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcoholx@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com OHW@homebrewinguk.com Chandos Brewery hichaechoc@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Jythemashtun gmail-com / The Malt Miller The Thirsty Otter	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 5.0 4.3	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.048 1.043 1.045 1.047 1.050 1.044 1.040 1.043 1.042 1.040 1.043 1.042 1.040 1.043 1.042 1.040 1.043 1.044 1.040 1.041 1.042 1.040 1.041 1.042 1.041 1.042 1.045 1.044 1.045 1.048 1.037 1.048 1.045 1.044	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.007 1.012 1.008 1.008 1.008 1.001 1.012 1.009 1.011 1.012 1.009 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7,7, 10.8 5.7 8.9 9.5 6.1 9.3 8.7 11.2 14.4 11 8.7	30 0 33 0 26 0 37 0 38 0 32 0 33 0 57 1 35 0 46 0 26 0 25 0 31 0 35 0 41 0 35 0 41 0 35 0 41 0 35 0 41 0 36 0 37 0 45 0 31 0 45 0 37 0 38 1 43 0 38 1 43 0 38 1 43 0 37 0 37 0 37 0 37 0 37 0 38 1 38 0 38 1 39 0 39 0 30 0	61 0.50 65 0.65 68 0.49 74 0.71 70 0.67 75 0.61 71 0.69 79 0.79 70 0.79 70 0.68 71 0.06 72 0.79 73 0.66 74 0.79 75 0.66 77 0.79 78 0.79 79 0.79 79 0.79 79 0.79 79 0.79 79 0.79 70 0.79 71 0.70 72 0.71 72 0.71 73 0.73 74 0.73 75 0.73 76 0.73 77 0.78	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 25.1 31.3 32.2 21.2 0.0 15.3 19.6 13.2 25.2 40.0 14.9 38.2 28.4 14.3 31.4	7.0 6.8 4.3 5.7 13.8 11.8 10.0 10.6 0.0 0.0 0.0 0.0 1.3 0.0 1.3 0.0 3.7 4.4 10.0 4.8 0.0 11.8 6.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 0.00 6.1 16.11 4.6 6.92 1.3 2.64 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 2.16 0.0 9.38 0.0 0.00 0.0 9.38 0.0 0.00 0.0 2.7 1.4 0.00 0.7 10.44 0.3 0.00 0.7 10.44 0.3 0.00 0.7 10.44 0.3 0.00 0.7 10.44 0.3 0.00 0.5 1.08 0.3 0.00 0.5 1.08	2 0 3 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0	81 81 81 81 81 81 33 120 57 33 35 56 57	15 15 15 15 15 15 15 9 9	50 50 50 50 50 50 50 50 38 8 17 38	75 75 75 75 75 75 75 75 75 75 75 75	200 200 200 200 200 200 75 179 107 75	67 67 67 67 67 67 20 17 32 20 20 32 32 32	2.67 2.67 2.67 2.67 2.67 2.67 1.00 1.72 2.33 1.00 1.00 2.33 2.33	275.00 275.00 275.00 275.00 275.00 275.00 150.00 150.00 150.00 150.00
Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Lee Breaker (clone) Gungnir Golden Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Chandos Brewery hichaechoc@homebreinguk.com Clibit@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.4 4.6 4.7 4.2 5.0 4.3 4.1	1.058 1.052 1.054 1.049 1.047 1.044 1.048 1.044 1.040 1.043 1.045 1.047 1.050 1.044 1.040 1.043 1.042 1.040 1.043 1.042 1.040 1.045 1.044 1.041 1.042 1.045 1.048 1.048 1.048 1.048 1.048 1.045 1.044 1.041	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.007 1.012 1.008 1.008 1.008 1.001 1.012 1.009 1.010 1.011 1.010 1.011 1.010 1.012 1.005 1.010 1.012 1.005 1.010 1.012 1.005 1.010 1.012 1.010 1.011 1.010 1.012 1.005 1.010 1.012 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7,7, 10.8 5,7 10.8 5,7 11.4 11 8.1 8.7 9,7	30 0 33 0.4 26 0 37 0 38 0 32 0 33 0 57 1 57 2 46 0 26 0 35 0 41 0 35 0 41 0 37 0 48 0 31 0 44 0 35 0 44 0 36 0 38 14 4 36 0 38 14 30 0 37 0 38 0 39 0 31 0 31 0 32 0 33 0 34 0 34 0 34 0 34 0	61 0.50 65 0.65 68 0.49 74 0.71 70 0.67 65 0.61 71 0.69 79 0.79 66 1.00 68 0.59 63 0.66 73 0.69 79 0.78 64 0.88 67 0.49 79 0.78 68 0.59 68 0.59 69 0.73 68 0.69 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 25.1 31.3 40.1 31.2 21.2 0.0 14.9 38.2 25.2 40.0 14.9 38.2 28.4 14.3 31.4 11.9	7.0 6.8 4.3 5.7 13.8 11.8 10.0 10.6 0.0 0.0 0.0 0.0 1.3 0.0 37.4 10.0 4.8 0.0 3.7 14.1 0.0 11.8 6.4 0.0 0.0 22.2	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 0.00 0.1.05 0.0 1.05 0.0 1.04 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 2.16 0.0 1.44 0.0 2.9.04 0.1 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2 0 3 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0	81 81 81 81 81 33 120 57 33 33	15 15 15 15 15 15 15 9	50 50 50 50 50 50 50 38 8 17 38	75 75 75 75 75 75 75 75 75 75 75	200 200 200 200 200 200 75 179 107 75	67 67 67 67 67 67 20 17 32 20 20 32	2.67 2.67 2.67 2.67 2.67 2.67 2.67 1.00 1.72 2.33 1.00	275.00 275.00 275.00 275.00 275.00 275.00 150.00 150.00
Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1945) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcoholx@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Glibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Dythemashtun gmail-com / The Malt Miller The Thirsty Otter Miögarā Brewhouse (Cawood, North Yorkshire, UK) Clibit@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.1 4.3 4.2 5.0 4.3 4.1 4.4 4.4 4.5	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.047 1.044 1.040 1.043 1.042 1.047 1.047 1.045 1.047 1.048 1.044 1.040 1.042 1.048 1.048 1.048 1.048 1.048 1.048 1.048 1.048 1.048 1.048 1.041 1.042 1.048 1.041 1.042 1.048 1.041 1.042 1.041 1.042 1.041 1.042 1.043 1.044 1.041 1.041 1.042 1.043 1.044 1.043 1.044 1.043 1.044 1.043	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009 1.007 1.012 1.008 1.008 1.001 1.011 1.010 1.010 1.012 1.009 1.010 1.011 1.010 1.012 1.009 1.010 1.011 1.010 1.012 1.000 1.011 1.010 1.012 1.000 1.011 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7.7, 10.8 5.7 8.9 9.5 6.1 9.3 8.7 11.2 14.4 11 8.1 8.7 9.7 10.8	30 0 33 0.4 26 0 37 0 38 0 32 0.4 33 0 57 1 35 0 46 0 25 0 31 0 21 0 35 0 31 0 21 0 37 0 45 0 31 0 31 0 32 0 33 0 34 0 36 0 37 0 37 0 38 0 38 0 39 0 37 0 37 0 38 0 38 0 39 0 37 0 37 0 37 0 38 0 39 0 31 0 31 0 32 0 33 0 34 0 35 0 35 0	61 0.50 65 0.65 68 0.49 74 0.71 70 0.67 65 0.61 71 1.20 79 0.79 78 1.00 79 0.69 79 0.78 70 0.49 70 0.72 71 0.49 71 0.72 71 0.48 71 0.48 72 0.73 73 0.69 74 0.75 75 0.73 76 0.64 77 0.78 77 0.78 78 0.78 78 0.78 79 0.78	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 26.6 23.1 45.9 25.5 25.1 31.3 40.1 33.2 21.2 0.0 14.9 38.2 25.2 40.0 14.9 38.2 28.4 14.3 31.4 11.9 34.7	7.0 6.8 4.3 5.7 13.8 11.8 10.0 10.6 0.0 0.0 0.0 0.0 0.0 0.0 37.4 10.0 4.8 0.0 3.7 14.1 0.0 11.8 6.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 1.05 0.0 1.05 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2 0 3 0 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0	81 81 81 81 81 81 33 120 57 33 56 57 81	15 15 15 15 15 15 15 15 9 9	50 50 50 50 50 50 50 50 38 8 17 38	75 75 75 75 75 75 75 75 75 75 75 75	200 200 200 200 200 200 75 179 107 75 75 107 107 200	67 67 67 67 67 67 67 20 20 20 32 32 32 68	2.67 2.67 2.67 2.67 2.67 2.67 2.67 1.00 1.72 2.33 1.00 1.00 2.33 2.33 2.67	275.00 275.00 275.00 275.00 275.00 275.00 150.00 150.00 150.00 150.00 150.00 150.00
Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Eiderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com CHIDDEN	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.1 4.2 4.9	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.048 1.043 1.042 1.040 1.043 1.042 1.044 1.040 1.043 1.042 1.044 1.040 1.043 1.042 1.040 1.043 1.041 1.042 1.040 1.043 1.041 1.042 1.041 1.042 1.041 1.042 1.041 1.042 1.043 1.041 1.042 1.044 1.043 1.041 1.042	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.007 1.012 1.009 1.008 1.008 1.008 1.001 1.011 1.012 1.009 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7.7, 10.8 5.7 8.9 9.5 6.1 9.3 8.7 11.2 14.4 11 8.7 9.7 10.8 8.7 9.3	30 0 33 0.4 26 0 37 0 38 0 32 0.4 33 0 35 0 46 0 26 0 25 0 31 0 35 0 45 0 37 0 45 0 37 0 45 0 37 0 45 0 37 0 45 0 37 0 37 0 37 0 37 0 38 1 48 0 38 1 49 0 38 1 40 0 38 1 43 0 36 0 37 0 38 1 43 0 36 0 37 0 38 1 43 0 36 0 37 0 37 0 38 1 43 0 38 1 43 0 39 0 31 0 31 0	61 0.50 65 0.65 68 0.49 74 0.71 70 0.67 755 0.61 71 0.69 79 0.79 79 0.79 79 0.79 79 0.79 79 0.79 79 0.79 79 0.79 79 0.79 79 0.79 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78 79 0.78	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 36.6 23.1 45.9 25.5 25.1 31.3 33.2 21.2 0.0 15.3 19.6 13.2 25.2 40.0 14.9 38.2 28.4 14.3 31.4 11.9 34.7 16.5	7.0 6.8 4.3 4.3 1.8 11.8 10.0 10.6 0.0 0.0 0.0 0.0 1.3 0.0 1.3 0.0 3.7 4.4 10.0 11.8 6.4 0.0 22.2 0.0 14.9	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 0.00 0.1 16.11 4.6 6.92 1.3 2.64 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 0.0 0.0 0.0 29.04 5.7 0.00 1.0 0.00 2.7 10.44 0.3 0.00 0.7 10.44 0.3 0.00 0.5 1.08 2.3 0.00 0.5 2.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2 0 3 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0	81 81 81 81 81 81 33 120 57 33 35 56 57	15 15 15 15 15 15 15 9 9	50 50 50 50 50 50 50 50 38 8 17 38 17 17 50	75 75 75 75 75 75 75 75 75 75 75 75 75 7	200 200 200 200 200 200 200 75 179 107 75	67 67 67 67 67 67 20 17 32 20 20 32 32 68 67	2.67 2.67 2.67 2.67 2.67 2.67 1.00 1.72 2.33 1.00 1.00 2.33 2.33 2.67	275.00 275.00 275.00 275.00 275.00 275.00 150.00 150.00 150.00 150.00 150.00 150.00 150.00 150.00 150.00 150.00
Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Olibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Olibit@homebrewinguk.com Nerdy Brewers	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.1 4.3 4.2 5.0 4.3 4.1 4.4 4.4 4.5	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.047 1.044 1.040 1.043 1.042 1.047 1.047 1.045 1.047 1.048 1.044 1.040 1.042 1.048 1.048 1.048 1.048 1.048 1.048 1.048 1.048 1.048 1.048 1.041 1.042 1.048 1.041 1.042 1.048 1.041 1.042 1.041 1.042 1.041 1.042 1.043 1.044 1.041 1.041 1.042 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009 1.007 1.012 1.008 1.008 1.001 1.011 1.010 1.010 1.012 1.009 1.010 1.011 1.010 1.012 1.009 1.010 1.011 1.010 1.012 1.000 1.011 1.010 1.012 1.000 1.011 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7,7, 10.8 5.7 8.9 9.5 6.1 9.3 8.7 11.2 14.4 11 8.7 9.7 10.8 11 8.1 8.7 9.7 10.8	30 0 33 0.4 26 0 37 0 38 0 32 0.4 33 0 57 1 35 0 46 0 25 0 31 0 21 0 35 0 31 0 21 0 37 0 45 0 31 0 31 0 32 0 33 0 34 0 36 0 37 0 37 0 38 0 38 0 39 0 37 0 37 0 38 0 38 0 39 0 37 0 37 0 37 0 38 0 39 0 31 0 31 0 32 0 33 0 34 0 35 0 35 0	61 0.50 65 0.65 68 0.49 74 0.71 70 0.67 65 0.61 71 0.69 72 0.79 66 1.00 68 0.59 63 0.66 73 0.66 73 0.69 79 0.79 64 0.73 65 0.61 70 0.79 70 0.79 70 0.79 70 0.79 70 0.79 71 0.79 72 0.79 73 0.69 74 0.78 75 0.73 75 0.73 75 0.73 75 0.73 75 0.73 75 0.73 75 0.73	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 26.5 21.5 30.9 24.5 19.7 17.2 26.6 23.1 45.9 25.5 25.1 31.3 40.1 33.2 21.2 0.0 14.9 38.2 25.2 40.0 14.9 38.2 28.4 14.3 31.4 11.9 34.7	7.0 6.8 4.3 5.7 13.8 11.8 10.0 10.6 0.0 0.0 0.0 0.0 1.3 0.0 1.3 0.0 3.7.4 24.4 10.0 11.8 6.4 0.0 22.2 0.0 14.9	0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 1.05 0.0 1.05 0.0 1.05 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 1.44 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2 0 3 0 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0	81 81 81 81 81 81 33 120 57 33 56 57 81	15 15 15 15 15 15 15 15 9 9	50 50 50 50 50 50 50 50 38 8 17 38	75 75 75 75 75 75 75 75 75 75 75 75	200 200 200 200 200 200 75 179 107 75 75 107 107 200	67 67 67 67 67 67 67 20 20 20 32 32 32 68	2.67 2.67 2.67 2.67 2.67 2.67 2.67 1.00 1.72 2.33 1.00 1.00 2.33 2.33 2.67	275.00 275.00 275.00 275.00 275.00 275.00 150.00 150.00 150.00 150.00 150.00 150.00 150.00 150.00 150.00 150.00
Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Eiderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com CHIDDEN	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.4 4.6 4.7 4.2 5.0 4.3 4.1 4.4 4.6 4.7 4.2 5.0 4.3 4.5 4.1 4.2 4.2 4.2 4.2	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.048 1.044 1.040 1.045 1.047 1.050 1.047 1.050 1.044 1.041 1.042 1.045 1.042 1.045 1.047 1.045 1.047 1.040 1.042 1.041 1.042 1.045 1.047 1.050	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.007 1.012 1.008 1.008 1.001 1.012 1.009 1.010 1.011 1.010 1.012 1.005 1.010 1.012 1.009 1.010 1.011 1.010 1.012 1.009	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7.7, 10.8 5.7 8.9 9.5 6.1 9.3 8.7 11.2 14.4 11 8.7 9.7 10.8 8.7 9.3	30 0 33 0 26 0 37 0 38 0 32 0 33 0 57 1 35 0 46 0 26 0 25 0 31 0 35 0 31 0 35 0 36 0 37 0 38 0 38 0 39 0 31 0 31 0 32 0 33 0 34 0 35 0 31 0 37 0 38 1 38 1 39 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 37 0 38 1 38 1 39 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 36 0 36 0 36 0 37 0 37 0 37 0 37 0 37 0 37 0 37 0 37 0 38 0 37 0 37 0 37 0 38 0 39 0 39 0 39 0 30 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 37 0 38 0 39 0 39 0 30 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 37 0 38 0 38 0 39 0 39 0 39 0 39 0 30 0 30 0 30 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 37 0 38 0 38 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 39 0 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1942) Boddington IP (1943) Boddington IP (1945) Boddington IP (1945) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohoky@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Nerdy Brewers Womble@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 5.1 4.6 4.7 4.2 5.0 5.0 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	1.058 1.052 1.054 1.049 1.047 1.044 1.048 1.044 1.040 1.045 1.047 1.050 1.047 1.050 1.044 1.042 1.045 1.042 1.045 1.042 1.045 1.047 1.050 1.044 1.041 1.042 1.045 1.047 1.050	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.009 1.007 1.012 1.008 1.008 1.008 1.001 1.012 1.009 1.010 1.012 1.009 1.010 1.011 1.010 1.012 1.005 1.010 1.012 1.009 1.010 1.011 1.010 1.012 1.009 1.010 1.011 1.010 1.012 1.009 1.010 1.011 1.010	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7,7, 10.8 5.7 8.9 9.5 6.1 9.3 8.7 11.2 14.4 11 8.7 9.7 10.8 13.8 6.5 4.9 7.5	30 0 33 0 26 0 37 0 38 0 32 0 33 0 57 1 35 0 46 0 26 0 25 0 31 0 35 0 31 0 35 0 31 0 35 0 31 0 35 0 37 0 38 0 31 0 37 0 38 1 38 1 38 1 39 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 1 38 1 49 0 39 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 37 0 38 1 39 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 1 39 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 1 38 1 39 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 0 38 1 39 0 30 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 0 38 1 39 0 39 0 30 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 1 38 1 39 0 39 0 30 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 1 38 1 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nordington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohoky@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Nerdy Brewers Womble@homebrewinguk.com Clibit@homebrewinguk.com OGHW@homebrewinguk.com Nordy Brewers Womble@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Nordy Brewers Womble@homebrewinguk.com Clibit@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.2 4.9 4.7 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 4.2 4.5 3.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	1.058 1.052 1.054 1.049 1.047 1.047 1.044 1.048 1.044 1.040 1.043 1.042 1.045 1.047 1.058 1.048 1.044 1.041 1.042 1.045 1.048 1.045 1.048 1.045 1.048 1.045 1.041 1.042 1.045 1.048 1.045 1.048 1.045 1.048 1.041 1.042 1.045 1.048 1.041 1.042 1.045 1.048 1.041 1.042 1.045 1.048 1.041 1.042 1.045 1.048 1.041 1.042 1.045 1.048	1.014 1.012 1.011 1.013 1.015 1.014 1.011 1.010 1.009 1.007 1.012 1.008 1.008 1.008 1.001 1.012 1.009 1.010 1.012 1.009 1.010 1.012 1.009 1.010 1.011 1.010 1.012 1.009 1.010 1.011 1.010 1.012 1.009 1.010 1.011 1.010 1.011 1.005 1.006 1.011 1.005 1.006 1.011 1.005	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7.7, 10.8 5.7 8.9 9.5 6.1 9.3 8.7 11.2 14.4 11 8.1 8.7 9.7 10.8 9.3 13.8 6.5 4.9 7.5 4.3	30 0 33 0.4 26 0 37 0 38 0 32 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com CHIDE@homebrewinguk.com CHIDE@homebrewinguk.com CHIDE@homebrewinguk.com CHIDE@homebrewinguk.com CHIDE@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 5.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 4.1 4.6 4.7 4.2 4.2 4.5 4.1 4.1 4.6 4.7 4.2 4.2 4.5 4.1 4.1 4.6 4.7 4.2 4.5 4.1 4.1 4.6 4.7 4.2 4.6 4.7 4.1 4.6 4.7 4.1 4.6 4.7 4.1 4.6 4.7 4.1 4.6 4.7 4.1 4.6 4.7 4.1 4.6 4.7 4.1 4.6 4.7 4.1 4.6 4.7 4.1 4.6 4.7 4.1 4.6 4.7 4.1 4.6 4.7 4.1 4.6 4.7 4.1 4.6 4.6	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.048 1.044 1.040 1.043 1.042 1.046 1.047 1.050 1.044 1.048 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.041 1.042 1.042 1.045 1.041 1.042 1.041 1.042 1.041 1.042 1.042 1.041 1.042 1.042 1.043 1.041 1.042 1.042 1.043 1.041 1.042 1.042 1.043 1.041 1.042 1.042 1.043 1.041 1.042 1.042 1.042 1.042 1.042 1.042 1.042 1.042 1.042 1.042 1.042 1.042 1.042 1.042 1.042 1.042 1.042	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.007 1.012 1.009 1.008 1.001 1.011 1.012 1.009 1.011 1.012 1.005 1.010 1.011 1.012 1.005 1.010 1.011 1.012 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Othemashtun gmail-com / The Malt Miller The Thirsty Otter Miðgarð Brewhouse (Cawood, North Yorkshire, UK) Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Josh Weikert / Craft Beer & Brewing The Malt Miller / Ibluesoulpaul Clibit@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.6 4.7 4.2 5.0 4.3 4.5 4.1 4.6 4.6 4.7 4.2 4.5 4.6 4.6 4.6	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.048 1.044 1.040 1.045 1.047 1.050 1.044 1.040 1.042 1.045 1.047 1.048 1.042 1.045 1.047 1.040 1.042 1.045 1.047 1.040 1.042 1.045 1.047 1.040 1.041 1.042 1.045 1.047 1.040 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.033 1.042 1.042 1.042 1.048 1.048 1.041 1.044	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.001 1.009 1.009 1.007 1.012 1.008 1.008 1.001 1.012 1.009 1.010 1.011 1.010 1.012 1.005 1.010 1.012 1.005 1.010 1.012 1.005 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.006 1.011 1.006 1.011 1.006 1.011 1.006 1.011 1.006 1.011	26 31 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1948) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nordy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Cibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com GHW@homebrewinguk.com Chandos Brewery hichaechoc@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 5.1 4.6 4.7 4.2 5.0 4.3 4.5 5.1 4.1 4.2 4.2 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Jene Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer Old Trafford Fuggles Pale Passion Fruit Tropical Pale Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com CHIDITED CATE COMPANIES	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 4.1 4.2 4.9 4.7 4.2 4.9 4.7 4.1 4.1 4.6 6.6 5.3 4.7 4.7 4.1 4.6 4.6 4.6 4.7 4.7 4.8 4.8 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.048 1.043 1.042 1.040 1.043 1.042 1.040 1.043 1.042 1.040 1.043 1.042 1.040 1.041 1.042 1.041 1.042 1.041 1.042 1.041 1.042 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer Old Trafford Fuggles Pale Passion Fruit Tropical Pale Ale Pioneer Golden Ale Ringwood Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Sott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Othemebrewinguk.com Syttemashtun gmail-com / The Malt Miller The Thirsty Otter Miðgarð Brewhouse (Cawood, North Yorkshire, UK) Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Josh Weikert / Craft Beer & Brewing The Malt Miller / Ibluesoulpaul Clibit@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 5.1 4.6 4.7 4.2 5.0 4.3 4.5 5.1 4.1 4.2 4.2 4.2 4.2 4.2 4.5 3.7 4.7 4.1 4.5 4.6 4.6 5.3	1.058 1.052 1.054 1.049 1.047 1.044 1.044 1.040 1.043 1.047 1.059 1.047 1.040 1.043 1.042 1.040 1.043 1.042 1.040 1.045 1.041 1.042 1.045 1.048 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.048 1.041 1.042 1.045 1.044 1.041 1.042 1.045 1.048 1.041 1.042 1.045 1.048 1.041 1.042 1.043 1.041 1.042 1.043 1.041 1.042 1.043 1.041 1.042 1.043 1.044 1.043	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.007 1.012 1.008 1.008 1.008 1.001 1.012 1.009 1.009 1.000 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.005 1.006 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Jene Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer Old Trafford Fuggles Pale Passion Fruit Tropical Pale Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Chandos Brewery hichaechoc@homebreinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com OHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Melvyn Waite	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.2 4.9 4.7 4.2 5.0 4.3 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.6 4.7 4.2 5.0 4.3 4.5 5.3 4.1 4.2 4.5 5.3 5.7 4.7 4.1 4.5 4.6 4.6 5.3 4.7 5.0	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.040 1.043 1.042 1.040 1.045 1.047 1.050 1.044 1.041 1.042 1.045 1.047 1.050 1.044 1.041 1.042 1.045 1.047 1.050 1.044 1.041 1.042 1.045 1.047 1.050 1.044 1.041 1.042 1.045 1.047 1.040 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.041 1.042 1.041 1.042 1.042 1.043 1.044 1.044 1.044 1.044 1.044 1.044 1.044 1.044 1.044 1.044 1.044 1.044 1.044 1.044 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nordington's Noname (20211128) Norwich Surnise Golden Ale Oakland GBH Old Duffer Beer Old Trafford Fuggles Pale Passion Fruit Tropical Pale Ale Robinsons Brewery - Dizzy Blonde (clone)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Sott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Othemebrewinguk.com Syttemashtun gmail-com / The Malt Miller The Thirsty Otter Miðgarð Brewhouse (Cawood, North Yorkshire, UK) Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Josh Weikert / Craft Beer & Brewing The Malt Miller / Ibluesoulpaul Clibit@homebrewinguk.com	11C Strong Bitter 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 5.1 4.6 4.7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.5 3.7 4.7 5.0 4.6 4.1 4.5 4.6 4.6 5.3 4.7 5.0 4.5	1.058 1.052 1.054 1.049 1.047 1.044 1.048 1.044 1.040 1.043 1.045 1.047 1.050 1.044 1.041 1.042 1.045 1.048 1.031 1.042 1.045 1.047 1.040 1.043 1.041 1.042 1.043 1.041 1.042 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.010 1.009 1.009 1.007 1.012 1.008 1.008 1.008 1.011 1.012 1.009 1.010 1.012 1.009 1.010 1.011 1.010 1.012 1.005 1.010 1.011 1.005 1.006 1.011 1.005 1.006 1.011 1.005 1.006 1.0011 1.005 1.006 1.0011 1.005 1.006 1.0011 1.005 1.006 1.0011 1.005 1.006 1.0011 1.005 1.006 1.0011 1.005 1.006 1.0011 1.009 1.009 1.003 1.007 1.0009 1.0009	26 31 25 21.5 26.0 32.5 11.6 12.6 7.7 10.8 8.9 9.3 7.9 11.6 7.7, 10.8 5.7 8.9 9.5 6.1 9.3 8.7 11.2 14.4 11 8.1 8.7 9.7 10.8 9.3 13.8 6.5 4.9 7.5 4.3 11.8 7.5 7.1 11.6 7.3	30 0 33 0.4 26 0 37 0 38 0 32 0 33 0 57 1 35 0 46 0 26 2 31 0 35 0 31 0 31 0 31 0 31 0 31 0 32 0 33 0 35 0 36 0 37 0 38 0 31 0 37 0 38 0 39 0 39 0 30 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 1 43 0 38 1 43 0 39 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 1 38 1 49 0 39 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 1 39 0 39 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 0 39 0 39 0 39 0 30 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 0 39 0 39 0 30 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 0 39 0 39 0 39 0 30 0 30 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 0 39 0 39 0 30 0 31 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 0 38 0 39 0 39 0 39 0 30 0 30 0 30 0 30 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 0 38 0 39 0 39 0 39 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 30 0 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer Old Trafford Fuggles Pale Passion Fruit Tropical Pale Ale Ringwood Ale Robinsons Brewery - Dizzy Blonde (clone) Saaz Pale Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com CHHW@homebrewinguk.com CHibit@homebrewinguk.com CHHW@homebrewinguk.com Clibit@homebrewinguk.com CHHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Melvyn Waite Clibit@homebrewinguk.com Melvyn Waite Clibit@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 4.1 4.2 4.2 4.5 5.0 4.3 4.5 4.1 4.2 4.2 4.5 5.0 4.3 4.5 4.1 4.2 4.2 4.5 5.0 4.3 4.5 5.1	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.048 1.042 1.040 1.043 1.042 1.040 1.043 1.041 1.042 1.040 1.043 1.042 1.041 1.042 1.041 1.042 1.041 1.042 1.041 1.042 1.041 1.042 1.041 1.042 1.041 1.042 1.041 1.042 1.043 1.041 1.042 1.044 1.043 1.041 1.042 1.043 1.041 1.042 1.043 1.041 1.042 1.043 1.041 1.042 1.043 1.041 1.043 1.044 1.043 1.044 1.043 1.044 1.044 1.044 1.044 1.043 1.044 1.044 1.044 1.044 1.044 1.044 1.044 1.044 1.043 1.048 1.043 1.048 1.048 1.048 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer Old Trafford Fuggles Pale Passion Fruit Tropical Pale Ale Ringwood Ale Robinsons Brewery - Dizzy Blonde (clone) Saaz Pale Ale SMaSH First Gold South Manchester Pale Ale St Austell - Tribute (clone)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohokv@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHibit@homebrewinguk.com	11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.1 4.6 4.7 4.2 5.0 4.6 4.7 4.2 5.0 4.6 4.7 4.2 5.0 4.6 4.7 4.2 4.2 4.5 5.0 4.6 4.7 4.1 4.1 4.5 4.6 4.6 5.3 4.7 5.0 4.5 5.1 4.7 5.0 4.5 5.1 4.7 5.0 4.5	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.048 1.042 1.040 1.043 1.042 1.040 1.043 1.042 1.040 1.041 1.042 1.040 1.043 1.042 1.040 1.041 1.042 1.040 1.041 1.042 1.040 1.041 1.042 1.041 1.042 1.041 1.042 1.041 1.042 1.041 1.042 1.041 1.042 1.043 1.041 1.042 1.043 1.041 1.042 1.043 1.041 1.042 1.043 1.041 1.042 1.043 1.041 1.043 1.043 1.043 1.044 1.043 1.043 1.044 1.043 1.043 1.044 1.043 1.043 1.044 1.043 1.043 1.044 1.043 1.043 1.044 1.043 1.043 1.045 1.046 1.046 1.046	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.007 1.012 1.009 1.001 1.011 1.012 1.005 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.005 1.006 1.011 1.004 1.009 1.009 1.003 1.007 1.010 1.006 1.010 1.006 1.011 1.006 1.010 1.009 1.006 1.010 1.009 1.006 1.011 1.006 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Passion Fruit Tropical Pale Ale Ringwood Ale Robinsons Brewery - Dizzy Blonde (clone) Saaz Pale Ale SMASH First Gold South Manchester Pale Ale St Austell - Tribute (clone) v2	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Syttemashtun gmail-com / The Malt Miller The Thirsty Otter Miðgarð Brewhouse (Cawood, North Yorkshire, UK) Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com	11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.5 5.1 4.6 4.7 4.2 5.0 4.3 4.5 4.1 4.5 5.1 4.7 4.9 4.9 4.7 5.0 4.6 4.1 4.1 4.2 4.5 5.0 4.3 4.7 4.7 4.1 4.5 4.6 4.6 5.3 4.7 5.0 4.5 5.1 4.7 4.9 4.5 5.0 4.5 5.1 4.7 4.9 4.5 5.1 4.7 4.9 4.5 5.1	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.040 1.043 1.042 1.040 1.045 1.047 1.050 1.044 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.042 1.043 1.044 1.041 1.042 1.045 1.044 1.041 1.042 1.045 1.044 1.041 1.042 1.045 1.048 1.043 1.041 1.042 1.045 1.048 1.043 1.041 1.042 1.042 1.042 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.044 1.043 1.043 1.044 1.043 1.043 1.044 1.044 1.043 1.043 1.044 1.044 1.043 1.043 1.044 1.044 1.043 1.043 1.045 1.046 1.046 1.046 1.046	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.001 1.009 1.007 1.012 1.008 1.008 1.008 1.001 1.011 1.010 1.011 1.010 1.011 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer Old Trafford Fuggles Pale Passion Fruit Tropical Pale Ale Pioneer Golden Ale Robinsons Brewery - Dizzy Blonde (clone) Saaz Pale Ale SMASH First Gold South Manchester Pale Ale St Austell - Tribute (clone) v3 St Austell - Tribute (clone) St Austell - Tribute (clone)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.co	11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.2 4.2 4.2 4.2 4.5 5.1 4.1 4.5 5.1 4.1 4.2 4.2 4.2 4.5 5.1 4.7 4.7 4.7 4.7 4.7 4.8 4.8 4.8 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	1.058 1.052 1.054 1.049 1.047 1.044 1.048 1.044 1.040 1.045 1.047 1.050 1.047 1.050 1.041 1.042 1.042 1.043 1.042 1.045 1.044 1.041 1.042 1.045 1.048 1.041 1.042 1.045 1.044 1.041 1.042 1.045 1.044 1.041 1.042 1.045 1.044 1.041 1.042 1.045 1.044 1.041 1.042 1.045 1.046 1.046 1.046 1.046 1.046 1.046 1.046	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.001 1.009 1.007 1.012 1.008 1.008 1.001 1.012 1.009 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.012 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.000 1.011 1.005 1.000 1.011 1.005 1.000 1.011 1.005 1.000 1.011 1.005 1.000 1.011 1.005 1.000 1.011 1.005 1.000 1.011 1.005 1.000 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Green Hop Brewery - Cumberland Ale (clone) Light Pale Ale Nordington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer Old Trafford Fuggles Pale Passion Fruit Tropical Pale Ale Ringwood Ale Robinsons Brewery - Dizzy Blonde (clone) Saaz Pale Ale SMaSH First Gold South Manchester Pale Ale St Austell - Tribute (clone) v3 The Queen is Dead Hoppy	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohokv@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 4.1 4.5 5.1 4.7 4.2 4.2 4.5 5.1 4.7 5.0 4.6 5.3 4.7 5.0 4.6 4.6 5.3 4.7 5.0 4.6 4.6 4.7 4.2 4.2 4.2 4.2 4.2 4.5 5.0 4.1 4.1 4.5 4.6 4.6 5.3 4.7 5.0 4.6 4.6 5.3 4.7 5.0 4.5 5.1 4.7 6.0 4.6 6 5.3 4.7 6.0 4.6 6 6 5.3 4.7 6.0 4.5 6 6 6 5.3 4.7 6.0 4.6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.048 1.049 1.047 1.050 1.041 1.048 1.042 1.040 1.043 1.042 1.048 1.045 1.041 1.042 1.040 1.041 1.042 1.040 1.041 1.042 1.041 1.042 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.041 1.042 1.045 1.043 1.041 1.042 1.045 1.041 1.042 1.045 1.043 1.041 1.042 1.045 1.043 1.041 1.042 1.045 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.041 1.043 1.045 1.046 1.045 1.040	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.007 1.012 1.009 1.008 1.001 1.011 1.012 1.005 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer Old Trafford Fuggles Pale Passion Fruit Tropical Pale Ale Ringwood Ale Ringwood Ale Robinsons Brewery - Dizzy Blonde (clone) Saaz Pale Ale SMASH First Gold South Manchester Pale Ale St Austell - Tribute (clone) v2 St Austell - Tribute (clone) v2 St Austell - Tribute (clone) v3 The Queen is Dead Hoppy Three Brooks Pale Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com OHYW@homebrewinguk.com GHW@homebrewinguk.com	11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.6 4.7 4.5 5.1 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Green Hop Brewery - Cumberland Ale (clone) Light Pale Ale Nordington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer Old Trafford Fuggles Pale Passion Fruit Tropical Pale Ale Ringwood Ale Robinsons Brewery - Dizzy Blonde (clone) Saaz Pale Ale SMaSH First Gold South Manchester Pale Ale St Austell - Tribute (clone) v3 The Queen is Dead Hoppy	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohokv@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com	11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 4.1 4.5 5.1 4.7 4.2 4.2 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer Old Trafford Fuggles Pale Passion Fruit Tropical Pale Ale Robinsons Brewery - Dizzy Blonde (clone) Saaz Pale Ale SMASH First Gold South Manchester Pale Ale St Austell - Tribute (clone) v3 The Queen is Dead Hoppy Three Brooks Pale Ale Titalic White Star (clone)	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohok@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Scott Janish Cheshire Cat@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com GHW@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHW@	11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.1 4.2 4.9 4.7 5.0 4.6 5.3 4.7 4.7 4.9 4.5 5.1 4.1 4.6 4.6 5.3 4.7 5.0 4.5 5.1 4.1 4.5 4.6 6.6 5.3 4.7 5.0 4.5 5.1 4.1 4.5 4.6 4.6 5.3 4.7 5.0 4.5 5.1 4.7 4.9 4.5 4.2 4.1 4.6 4.5 4.5 4.5	1.058 1.052 1.054 1.049 1.047 1.044 1.048 1.044 1.040 1.043 1.042 1.040 1.045 1.047 1.050 1.044 1.041 1.042 1.045 1.045 1.047 1.050 1.044 1.041 1.042 1.045 1.046 1.043 1.041 1.042 1.045 1.046 1.046 1.046 1.043 1.041 1.042 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.007 1.012 1.008 1.008 1.001 1.012 1.009 1.010 1.011 1.010 1.012 1.005 1.010 1.011 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.009 1.003 1.007 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Saved	Time & Tide Brewing - Bitter Deal Hop Farm 2021 Harvest (clor Tricky Tree Bitter v2 Twisted Oak Vera Bitter Whitby Trial Ale Workie Ticket v1 Adnams - Ghost Ship Pale Ale (clone) Adnams - Ghost Ship Blonde Ale 20210227 Boddington IP (1922) Boddington IP (1943) Boddington IP (1943) Boddington IP (1980) alternate hops Brown and Bitter - Pale Ale Castle Eden Ale v1 Chump (20210404) Citra Galaxy Session Devon Dumpling (clone) Drainhole Elderflower Ale Ernest but Bitter Exmoore Ales - Exmoor Gold (clone) Farewell Bishop Fiddled With It First Gold Green Hop Green Hop Pale Ale Greene King - Ice Breaker (clone) Gungnir Golden Ale Jennings Brewery - Cumberland Ale (clone) Light Pale Ale Nerdy Brewers - SHA-2 (Single Hop Ale) Noddington's Noname (20211128) Norwich Sunrise Golden Ale Oakland GBH Old Duffer Beer Old Trafford Fuggles Pale Passion Fruit Tropical Pale Ale Ringwood Ale Robinsons Brewery - Dizzy Blonde (clone) Saaz Pale Ale SMaSH First Gold South Manchester Pale Ale St Austell - Tribute (clone) v3 St Austell - Tribute (clone) v3 St Austell - Tribute (clone) v3 The Queen is Dead Hoppy Three Brooks Pale Ale Ittanic White Star (clone) Waka Dream Ale	EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com NorthernBrewster@homebrewinguk.com Cornyandy@homebrewinguk.com EspeciallyBitter@homebrewinguk.com Biggles Brewery Alcohokv@homebrewinguk.com Hops_and_Dreams@homebrewinguk.com Ronald Pattinson Ronald Pattinson Clibit@homebrewinguk.com Brown and Bitter EspeciallyBitter@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com Womble@homebrewinguk.com CHUW@homebrewinguk.com CHUW@homebrewinguk.com Clibit@homebrewinguk.com GHW@homebrewinguk.com GHibit@homebrewinguk.com	11C Strong Bitter 11A British Golden Ale 12A British Golden Ale	5.8 5.3 5.6 4.7 5.3 4.6 4.6 4.7 4.5 5.1 4.6 4.3 4.1 4.3 4.2 4.9 4.7 5.0 4.6 4.1 4.1 4.1 4.6 4.7 4.2 5.0 4.3 4.5 4.1 4.1 4.5 5.0 4.6 4.7 4.2 4.2 4.5 5.0 4.6 4.7 4.1 4.7 4.2 4.2 4.5 5.0 4.6 4.7 4.1 4.5 4.6 4.6 5.3 4.7 5.0 4.5 5.1 4.7 5.0 4.5 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1 4.7 5.0 5.1	1.058 1.052 1.054 1.049 1.055 1.049 1.047 1.044 1.048 1.049 1.047 1.050 1.041 1.048 1.041 1.042 1.040 1.043 1.042 1.040 1.043 1.042 1.040 1.041 1.042 1.040 1.041	1.014 1.012 1.011 1.013 1.015 1.014 1.012 1.011 1.010 1.009 1.007 1.012 1.009 1.008 1.001 1.011 1.012 1.005 1.010 1.011 1.010 1.011 1.010 1.011 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.005 1.010 1.011 1.006 1.011 1.006 1.011 1.006 1.011 1.006 1.011 1.006 1.011 1.008 1.010 1.009 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Chahara Bahala #	N	A4b	Ch.I.	45)/	00	50	FDC	1011 011	/CLL D		and DA	0.1 17			II DICD I	l		NI.	Cl	504	LICOS	00.1/01	001.01
Status Batch #	Name Wychwood Fiddlers Elbow (clone)	Author Sam Hesford	Style 12A British Golden Ale	4.5	1.043	FG 1.009	14.2	1BU BU, 24 0.	/GU R		Mash FW 0.0	'H Ke	ettle Lat	e Aroma [H BJCP F		Mg	Na	Cl	SO4	HCO3	SO4/CI	SO4+CI Cost/L
	Wychwood Wychcraft (clone)	Sam Hesford	12A British Golden Ale	5.4	1.043	1.007	6.5	26 0.			0.0				1								
	Wye Valley HPA	GHW@homebrewinguk.com	12A British Golden Ale	4.2	1.041	1.009	7.9				0.0				0								
Saved	Ahtanum Pale Ale	EspeciallyBitter@homebrewinguk.com	12C English IPA	6.2	1.057	1.010	17.1	47 0.			0.0 0.0	0 2	20.6 25.3	2 1.2 0									
Saved	Barclay Perkins - Pale Ale (1914)	Ronald Pattinson	12C English IPA	6.8	1.062	1.010	16.5	45 0.	.73 0.	.78	0.0 0.0	0 4	45.0 0.0	0.0 2	44 0								
Saved	Befuddles County v1	EspeciallyBitter@homebrewinguk.com	12C English IPA	6.0	1.054	1.008	16.7	45 0.	.83 0.	.90	0.0	0 4	43.0 0.0	2.0 0	00 1	81	15	50	75	200	68	2.67	275.00
Saved	Befuggled County v1	EspeciallyBitter@homebrewinguk.com	12C English IPA	6.8	1.054	1.008	16.7	45 0.			0.0		43.0 0.0			81	15	50	75	200	68	2.67	275.00
Saved	Bloody Orange IPA	Miðgarð Brewhouse (Cawood, North Yorkshire, UK)	12C English IPA	5.5	1.052	1.010	16.7	30 0.			0.0		12.6 10.			81	15	50	75	200	67	2.67	275.00
	Calling Bird India Pale Ale Cornish Tin Miner's Ale v1	Josh Weikert (Craft Beer & Brewing)	12C English IPA	5.4 6.2	1.053 1.057	1.012 1.010	29.5 24.0	54 1. 47 0.			0.0 0.0		40.3 12.6 38.7 8.6		35 3 00 0								
Saved	Crisp IPA English	EspeciallyBitter@homebrewinguk.com Clibit@homebrewinguk.com	12C English IPA 12C English IPA	4.5	1.037	1.010	8.7				0.0 0.0		45.0 4.5		00 5	81	15	50	75	200	68	2 67	275.00
Savea	Drybrough - PI (1917)	Ronald Pattinson	12C English IPA	3.8	1.035	1.006	9.1	15 0.	.42 0.		0.0 0.0		14.7 0.0		08 17		13	50	75	200	00	2.07	273.00
Saved	English IPA (20220904)	Gaz11211@homebrewinguk.com	12C English IPA	4.6	1.046	1.011	9.3	49 1.	.06 1	.05	0.0 0.0		27.0 0.0	22.2 0		81	15	50	75	200	68	2.67	275.00
	Episode 24 English IPA	By The Mash Tun / The Malt Miller	12C English IPA	5.8	1.059	1.015	12.2	55 0.	.93 0.	.90	0.0	0 3	31.3 9.5	13.7 18	.20 0								
Saved	Hawkshead Brewery - The Beer Shack English Pale Ale	philip-ormerod / The Malt Miller	12C English IPA	5.1	1.051	1.012	12.2				0.0		67.0 0.0		83 6	81	15	50	75	200	67	2.67	275.00
Saved	imProper Job	GHW@homebrewinguk.com	12C English IPA	5.3	1.053	1.013	10.6	58 1.			0.0		24.0 25.			81	15	50	75	200	68	2.67	275.00
Saved	Improper Job Improper Job (clone)	hichaechoc@homebrewinguk.com EspeciallyBitter@homebrewinguk.com	12C English IPA 12C English IPA	5.4 5.4	1.054 1.055	1.013 1.014	9.9	46 0. 52 0.			0.0 0.0		18.6 25.0 0.0 18.5			81	15	50	75	200	67	2.67	275.00
Saved	Mean Brews - English IPA	Mean Brews	12C English IPA	6.4	1.064	1.014	18.7	58 0.			0.0 27.		26.4 26.			231	19	16	35	588	31	16.80	623.00
Saved	Old England IPA	Pete@homebrewinguk.com	12C English IPA	5.5	1.054	1.013	16.5	51 0.			0.0 0.0		32.7 18.0		27 0	81	15	50	75	200	67	2.67	275.00
Saved	Piney Rye Pale Ale	GHW@homebrewinguk.com	12C English IPA	5.0	1.048	1.010	16.9				0.0 0.0		39.7 0.0			81	15	50	75	200	67	2.67	275.00
Saved	Queen Lizzy Green Hop Ale	Clibit@homebrewinguk.com	12C English IPA	5.0	1.048	1.010	10.4	35 0.	.72 0	.73	0.0	0 2	29.9 0.0	5.0 0	00 2	81	15	50	75	200	68	2.67	275.00
Saved	Randy Mosher - Jaggery Pale Ale	Clibit@homebrewinguk.com	12C English IPA	8.3	1.073	1.010	9.7	82 1.			0.0		64.7 17.			81	15	50	75	200	67	2.67	275.00
Saved	Spunk IPA	Clibit@homebrewinguk.com	12C English IPA	4.6	1.046	1.011	9.3 10.0	51 1.			0.0		14.2 37.		91 5	81	15	50	75	200	68	2.67	275.00
Saved Saved	St Austell - Proper Job (clone) Thornbridge - Seaforth IPA (clone) v1	Cutters Choice Homebrew EspeciallyBitter@homebrewinguk.com	12C English IPA 12C English IPA	5.8 5.0	1.058 1.050	1.014 1.012	17.9	52 0. 50 1.			0.0 0.0		22.0 22.0 41.1 0.0			79	15	49	73	194	66	2.66	267.00
Saved	Thornbridge - Seaforth IPA (clone) v2	EspeciallyBitter@homebrewinguk.com	12C English IPA	6.0	1.056	1.012	21	48 0.			0.0 0.0		40.3 0.0		00 0	81	15	50	75 75	200	67	2.67	275.00
Javea	Tiny Rebel - Urban IPA (clone)	Jon Finch / The Malt Miller	12C English IPA	5.0	1.051	1.013	12.6	50 0.			0.0 0.0		5.5 42.			81	15	50	75	200	67	2.67	275.00
	Truman 1939 Pale 1B v2	EspeciallyBitter@homebrewinguk.com	12C English IPA	5.5	1.055	1.013	12.4				0.0 0.0		38.8 0.0	0.0 3	<mark>12</mark> 1								
	Truman 1939 Pale 1B v3	EspeciallyBitter@homebrewinguk.com	12C English IPA	5.5	1.054	1.012	12.2	38 0.	.70 0.	.70	0.0	0 3	37.9 0.0										
Saved	Victory and Chaos (trub's version)	John Palmer / trub@homebrewinguk.com	12C English IPA	6.6	1.064	1.014	16	52 0.			0.0		41.5 0.0			81	15	50	75	200	67	2.67	275.00
Saved	Abbey Road Mild	Geoffrey Shread	13A Dark Mild	3.9	1.037	1.007	30				0.0		22.9 0.0			60 60	15	50	75 75	150	68 49	2.00	225.00
Saved Saved	Bank's Mild v2 (clone) Boddingtons - Oldham Mild (1987)	EspeciallyBitter@homebrewinguk.com Ronald Pattinson	13A Dark Mild 13A Dark Mild	3.3 3.3	1.036 1.034	1.011	32 23.5	27 0. 10 0.			0.0 0.0		20.6 6.4 7.9 2.4	0.0 0.		60	15	50	75	150	68	2.00	225.00
Saved	Brains - Dark (clone)	deanrpwaacs@homebrewinguk.com	13A Dark Mild 13A Dark Mild	3.5	1.034	1.009	23.5 41	24 0.			0.0 0.0		7.9 2.4 23.4 0.0			60	15	50	75	150	67	2.00	225.00
Saved	Buck Mild v1	EspeciallyBitter@homebrewinguk.com	13A Dark Mild	3.7	1.040	1.012	29	27 0.			0.0 0.0		23.0 4.1	0.0 0		50	3	20	59	63	35	1.07	122.00
	Dark Mild	wobleylegs@homebrewinguk.com	13A Dark Mild	4.2	1.039	1.007	29.0	26 0.			0.0		22.8 2.9										
Saved	Dark Mild (20220731)	EspeciallyBitter@homebrewinguk.com	13A Dark Mild	3.5	1.029	1.002	28	28 0.			0.0		22.7 5.4			50	3	20	59	63	35	1.07	122.00
Saved	Latest mild	rodwha@homebrewinguk.com	13A Dark Mild	5.4	1.047	1.006	44	25 0.			0.0		13.1 11.		00 3	58	12	39	88	102	56	1.16	190.00
	Mild	Robert@homebrewinguk.com	13A Dark Mild	3.8	1.036	1.007	28.0	19 0.			0.0		19.3 0.0			=0			=0		40		100.00
Saved	My first mild	rodwha@homebrewinguk.com	13A Dark Mild 13A Dark Mild	5.5 3.9	1.047 1.040	1.005 1.010	46.5 40.0	25 0. 23 0.			0.0 0.0		13.5 11. ¹ 23.9 0.0	9 0.0 0.		58	13	31	78	110	48	1.41	188.00
Saved	Nerdy Brewers - Session State Sara Hughes - NotQuiteSoMild	Nerdy Brewers ianharkess / The Malt Miller	13A Dark Mild	5.8	1.040	1.016	44.5	38 0.			0.0 0.0		33.8 4.4	0.0 0		60	15	15	50	75	67	1.50	125.00
Saved	Thirty Florins Mild	EspeciallyBitter@homebrewinguk.com	13A Dark Mild	4.7	1.039	1.003	27.5	28 0.			0.0 0.0		25.1 2.9			60	15	50	75	150	67	2.00	225.00
Saved	Thwaites Nutty Black	Sam	13A Dark Mild	3.0	1.033	1.010	65	23 0.	.68 0.	.63	0.0	0 2	20.9 1.9	0.0	00 1	64	15	50	75	150	80	2.00	225.00
Saved	Twisted Barrel - Beast of Midlands Mild	The Malt Miller	13A Dark Mild	3.4	1.038	1.012	53				0.0		19.4 3.0		00 1	50	3	20	59	63	36	1.07	122.00
Saved	xBmt-20220331 TBC Imperial Yeast A09 Pub vs Safale S-04	Will Lovell	13A Dark Mild	4.1	1.041	1.010	32				0.0		15.0 5.5			60	15	50	75	150	67	2.00	225.00
Carrad	Centennial Brown Ale	Clibit@homebrewinguk.com	13B British Brown Ale	4.7	1.045	1.009	35.0	27 0.			0.0 0.0		9.7 14.4 13.9 6.8			44	10	50	75	100	68	1.33	175.00
Saved	Crisp Ruby Flyer Brown Ale	Crisp Malt Clibit@homebrewinguk.com	13B British Brown Ale 13B British Brown Ale	4.9 4.6	1.049 1.043	1.012 1.008	39 35.5	25 0.	.51 0.		0.0 0.0		13.9 6.8 41.6 0.0	4.0 0 1.5 4	00 0 00 9	44	12	50	75	100	68	1.33	175.00
Saved	Hopspider - Incapability Brown	Martin Kernick@homebrewinguk.com	13B British Brown Ale	4.3	1.043	1.000	35.5	27 0.	.60 0.		0.0 0.0		25.5 0.0			30	6	30	64	56	17	0.88	120.00
Saved	Jacobsen - Brown Ale (clone)	The Thirsty Otter	13B British Brown Ale	5.4	1.054	1.013	48.5				0.0 0.0		12.6 0.0			30	6	30	64	56	17	0.88	120.00
Saved	Kirkstall - Biscuit Brown Ale (clone)	clibit@homebrewinguk.com	13B British Brown Ale	4.7	1.052	1.016	21.5	33 0.	.63 0.	.58	0.0	0 3	31.4 0.0	1.4 0	00 3	30	6	30	64	56	17	0.88	120.00
	Mannly Brown Ale	EspeciallyBitter@homebrewinguk.com	13B British Brown Ale	5.9	1.054	1.009	46.0	21 0.			0.0		17.8 3.3										
C 1	Mannly Brown Ale v2	EspeciallyBitter@homebrewinguk.com	13B British Brown Ale	4.7	1.042	1.007	39				0.0		19.4 7.9				,				47	0.00	400.00
Saved Saved	xBmt-20191014 Impact Of Diacetyl Rest on English Ale xBmt-20200504 Toasted Oats	Jake Huolihan Matt Del Fiacco	13B British Brown Ale 13B British Brown Ale	4.5 4.6	1.050 1.050	1.016 1.015	39.5 40.5	29 0. 23 0.			0.0 0.0		29.4 0.0 0.0 6.1	0.0 0.		30 30	6	30 30	64 64	56 56	17 17	0.88 0.88	120.00 120.00
Saved	Bilbo's Porter	David O'Neal	13C English Porter	4.6	1.047	1.013	47.5	27 0.			0.0 0.0		19.9 6.7	0.0		41	10	50	75	100	53	1.33	175.00
Saved	Black Stuff	Clibit@homebrewinguk.com	13C English Porter	4.6	1.045	1.012	80.5	32 0.			0.0 0.0		24.1 0.0			58	12	50	100	100	67	1.00	200.00
Saved	Clib's London Porter 2023	Clibit@homebrewinguk.com	13C English Porter	5.3	1.052	1.012	66	51 0.			0.0 0.0		46.9 0.0			58	12	50	100	100	67	1.00	200.00
Saved	Fullers London Porter	Geoffrey Shread	13C English Porter	4.9	1.050	1.013	53.5	26 0.	.53 0.	.51	0.0	0 2	20.6 5.5	0.0	00 0	58	12	50	100	100	67	1.00	200.00
Saved	Northern Monk - Northern Star // Mocha Porter	Clibit@homebrewinguk.com	13C English Porter	6.0	1.072	1.026	89				0.0		18.5 0.0		00 6	58	12	50	100	100	67	1.00	200.00
Cauad	Port O'Palmer Porter Pörtchen v4	John J. Palmer (How To Brew)	13C English Porter	4.1 7.0	1.043 1.066	1.012 1.013	65.5 59.5	36 0. 31 0.			0.0		35.2 0.0 31.1 0.0		00 7 00 3	58	12	50	100	100	67	1.00	200.00
Saved	Samuel Smith - Taddy Porter (clone)	EspeciallyBitter@homebrewinguk.com Klaus Gregersen	13C English Porter 13C English Porter	5.1	1.052	1.013	93.5	31 0. 35 0.			0.0 0.0		31.1 0.0 27.1 7.8			36 44	12 12	50	100 75	100 100	67	1.33	175.00
Saved	xBmt-20200615 Mash Temperature English Porter	Andy Carter	13C English Porter	5.1	1.053	1.014	62.5	24 0.			0.0 0.0		23.5 0.0			58	12	50	100	100	67	1.00	200.00
Saved	xBmt-20201019 Roasted Barley vs. Black Malt in English Porter	Andy Carter	13C English Porter	5.4	1.055	1.014	69	20 0.			0.0 0.0		13.5 6.7		00 4	47	5	3	42	65	17	1.55	107.00
Saved	80/- Heavy Bevvy	George@homebrewinguk.com	14B Scottish Heavy	3.5	1.036	1.009	28	81 2.	.24 2	.19	0.0	0 8	80.7 0.0	0.0	00 4	60	15	50	75	150	67	2.00	225.00
Saved	Ragondingue - #034-Caribou	Ragondingue Craft Beer	14C Scottish Export	5.9	1.057	1.012	34.0				0.0		13.1 8.2			60	15	50	75	150	68	2.00	225.00
Saved	Strong Scottish Ale (20231216)	George@homebrewinguk.com	14C Scottish Export	5.9	1.061	1.016	50.5 9.1				0.0	0 3	38.2 0.0	0.0	00 5	60	15	50	75	150	68	2.00	225.00
Saved	Usher's 60/- Pale Ale (1886) Usher's 60/- Pale Ale (1886)	Park Brewery Park Brewery	14C Scottish Export 14C Scottish Export	5.6 5.6	1.057 1.057	1.014 1.014	8.9	26 0. 26 0.			0.0	n 2	26.1 0.0	0.0	ა იი 1	60	15	50	75	150	67	2.00	225.00
Saved	Bad Santa	Jon Finch / The Malt Miller	15A Irish Red Ale	5.3	1.055	1.015	22.5				0.0 0.0		28.5 0.0			00	13	50	,,,	150	0,	2.00	223.00
Saved	Clibbish Red Ale	Clibit@homebrewinguk.com	15A Irish Red Ale	4.5	1.044	1.010	31.5	34 0.			0.0 0.0	0 3	33.5 0.0		00 4	81	15	50	75	200	68	2.67	275.00
Saved	First Up	GHW@homebrewinguk.com	15A Irish Red Ale	4.3	1.044	1.011	33.5				0.0		17.8 5.4		00 1	81	15	50	75	200	67	2.67	275.00
	Ragondingue - #020-Jus de cerveau	Ragondingue Craft Beer	15A Irish Red Ale	4.5	1.043	1.009	26.0	24 0.			0.0		24.2 0.0			.				000			075.00
Saved Saved	Ragondingue - #034-Jus de cerveau - Brain Juice Blackcurrant & Liquorice Stout	Ragondingue Craft Beer hichaechoc@homebrewinguk.com	15A Irish Red Ale 15B Irish Stout	4.6 4.5	1.046 1.047	1.011 1.120	25.0 86.0	21 0. 53 1.			0.0 0.0		20.1 0.0 48.0 0.0			81	15	50	75	200	67	2.67	275.00
Saved	Clib Dry Stout	Clibit@homebrewinguk.com	15B Irish Stout	4.5	1.047	1.120	73	41 0.			0.0 0.0		30.6 0.0			58	12	50	100	100	67	1.00	200.00
Saved	Cure from Clib Stout	Clibit@homebrewinguk.com	15B Irish Stout	4.3	1.041	1.008	70.5	40 0.			0.0 0.0		40.0 0.0		00 0	45	12	50	75	100	70	1.33	175.00
	Dry Stout	Brown and Bitter	15B Irish Stout	3.3	1.035	1.010	74.5				0.0 0.0		33.6 0.0		00 3								
	Guinness - Guinness Draught (clone)	Bruce Itterman (BYO Magazine)	15B Irish Stout	4.2	1.044	1.012	70.0	43 0.			0.0		42.9 0.0										
	Guinness - Guinness Draught (clone) v2	Gravey's Brewery	15B Irish Stout	4.2	1.043	1.011	71.5	42 0.			0.0		28.3 13.4										
	Guinness - Guinness Draught (clone) v3	Gravey's Brewery	15B Irish Stout	3.9	1.041	1.011	70.5		.01 0.		0.0		41.6 0.0										
Saved	Jamie's Jimmy J's Stout v1	Brumbrew@homebrewinguk.com EspeciallyBitter@homebrewinguk.com	15B Irish Stout 15B Irish Stout	3.3 4.7	1.033	1.008	73.5	47 1. 36 0.	85 n		0.0 0.0		46.0 0.0 35.7 0.0			82	2	26	101	86	42	0.85	187.00
ouvou	O'Davey Stout	Dave Carpenter	15B Irish Stout	4.3	1.045	1.012	88.5	44 0.			0.0 0.0		44.0 0.0				-	20	101	00		0.05	107100
Saved	Ragondingue Draught - Guinness Clone	Ragondingue Craft Beer	15B Irish Stout	3.5	1.037	1.010	66.5				0.0 0.0		25.8 0.0			81	15	50	75	200	68	2.67	275.00
Saved	TBS 012: Brü It Yourself Habañero Stout	Martin Keen	15B Irish Stout	4.2	1.043	1.011	76.5	33 0.	.76 0.	.74	0.0	0 2	21.5 11.3	2 0.0 0	00 0	62	10	8	66	100	17	1.52	166.00
Saved	Breakfast Stout (20220824)	GHW@homebrewinguk.com	15C Irish Extra Stout	5.1	1.052	1.013	94				0.0		38.8 0.0			58	12	50	100	100	68	1.00	200.00
Saved	Chocolate Coconut no boil no sparge no chill stout	BeerCat20@homebrewinguk.com	15C Irish Extra Stout	5.8	1.062	1.018	78	0 0.			0.0		0.0 0.0			58	12	50	100	100	67	1.00	200.00
Saved	Guinness - Foreign Extra Stout (clone)	Clibit@homebrewinguk.com	15C Irish Extra Stout	7.4 5.4	1.075	1.019	87.5	46 0.			0.0		45.8 0.0			35 44	9	48 50	100 75	70 101	17 68	0.70	170.00
Saved Saved	Orange Ginger Stout Barclay Perkins - Best Stout (1922)	Geoffrey Shread Ronald Pattinson	15C Irish Extra Stout 16A Sweet Stout	5.4	1.049 1.053	1.008 1.015	74 63.0	33 0. 74 1.			0.0 0.0		28.8 0.0 74.1 0.0			44	12	30	75	101	68	1.35	176.00
Saved	Birthday Stout Kit	Clibit@homebrewinguk.com	16A Sweet Stout	5.8	1.053	1.015	105	60 1.			0.0 0.0		74.1 0.0 59.5 0.0										
Saved	Blackbird Stout Version II	Alcoholx@homebrewinguk.com	16A Sweet Stout	5.4	1.057	1.016	69.5	35 0.			0.0 0.0		32.9 1.8		00 0								
	Brewdog - #101 Cocoa Psycho (clone) v2	Gravey's Brewery	16A Sweet Stout	4.7	1.049	1.013	145.0	33 0.			0.0 0.0		18.2 12.										
Saved	Brü It Yourself Home Roasted Coconut Coffee Stout	Phil Rusher	16A Sweet Stout	5.5	1.063	1.021	67.5	24 0.			0.0		23.9 0.0			58	12	50	100	100	67	1.00	200.00
Saved	Livi B&L Stout 2023	hichaechoc@homebrewinguk.com	16A Sweet Stout	6.4	1.057	1.008	83.5	35 0.			0.0		35.4 0.0		00 3	58	12	50	100	100	67	1.00	200.00
Saved	Mackesins Stout Samuel Smith - Extra Stout (clone)	Geoffrey Shread	16A Sweet Stout	3.4	1.040	1.014	78 58 5	31 0.			0.0		28.9 0.0			58 59	12	50 50	100	100	68 68	1.00	200.00
Saved Saved	Samuel Smith - Extra Stout (clone) Samuel Smith - Extra Stout (clone) v2	GHW@homebrewinguk.com GHW@homebrewinguk.com	16A Sweet Stout 16A Sweet Stout	4.6 4.6	1.049 1.048	1.014 1.013	58.5 41.5				0.0 0.0		34.3 0.0 32.3 0.0			59 59	12 12	50 50	100 100	100 100	68 67	1.00 1.00	200.00 200.00
Saved	Shepherd Neame - SS (1947)	Ronald Pattinson	16A Sweet Stout	3.3	1.046	1.013	58.5	16 0.			0.0 0.0		32.3 0.0 16.0 0.0		00 5	58	12	50	100	100	67	1.00	200.00
Saved	Simple Stout	AdrianDBW@homebrewinguk.com	16A Sweet Stout	4.6	1.045	1.010	59.5	34 0.			0.0 0.0		28.9 4.9			58	12	50	100	100	68	1.00	200.00
Saved	Simple Stout v2	EspeciallyBitter@homebrewinguk.com	16A Sweet Stout	6.4	1.059	1.010	71.5				0.0 0.0		29.0 10.0			58	12	50	100	100	67	1.00	200.00
Saved	Bath Ales - Dark Side (clone)	The Malt Miller / mwaite36	16B Oatmeal Stout	4.3	1.043	1.010	81.5	25 0.			0.0		15.2 0.0										
Saved	Beanies Double Chocolate Coffee Oatmeal Stout	Geoffrey Shread	16B Oatmeal Stout	4.9	1.048	1.011	72.5	35 0.	.73 0.	.73	0.0	0 3	35.1 0.0	0.0	00 1								

ved	Name	Author	Style	ABV	OG	FG	EBC	IBU	BU/GU	RBR Ma		Kettle		roma DH	BJCP Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/CI	SO4+CI
ved	Breakfast Stout (20220922) Dry Stout (20231218)	GHW@homebrewinguk.com Cheshire Cat@homebrewinguk.com	16B Oatmeal Stout 16B Oatmeal Stout	5.0 4.5	1.052 1.046	1.014 1.012	77 63.5	39 45	0.75 0.98	0.72 0. 0.95 0.		39.0 45.8		0.0 0.00		58 58	12 12	50 50	100 100	100 100	68 67	1.00 1.00	200.00 200.00
	Espe Oatmeal Stout	Geoffrey Shread	16B Oatmeal Stout	5.0	1.048	1.010	71.5	30	0.63	0.64 0.	0.0	27.8	0.0	2.1 0.00	0	55		50	_00	100	٠,	1.00	_55.55
	Oatmeal Stout	Jon Finch / The Malt Miller	16B Oatmeal Stout	6.3	1.065	1.017	69.5	34	0.52	0.50 0.		33.8		0.0									
ved ved	Rob's Twisted Stout White Stout	Rob / The Malt Miller Brough Brewing	16B Oatmeal Stout 16B Oatmeal Stout	4.9 5.0	1.051 1.047	1.014	57.5 15	38 28	0.74	0.70 0. 0.62 0.		33.1 26.4		0.0 0.00 1.7 0.00		58 58	12 12	50 50	100 100	100 100	67 68	1.00 1.00	200.00 200.00
vea	xBmt-20181112 Steeped Roasted Grain	Jake Huolihan	16D Foreign Extra Stout	5.0	1.047	1.007	15	20	0.00	0.02 0.		20.4	0.0	1.7 0.00	-	50	12	50	100	100	00	1.00	200.00
ved	Abbot Ale (clone)	David Edgeley	17A British Strong Ale	5.3	1.053	1.013	25	51	0.96	0.94 0.		43.0		0.0		112	13	26	130	162	42	1.25	292.00
ved ved	Adnams - XX (1878)	Ronald Pattinson Ronald Pattinson	17A British Strong Ale	6.7 6.6	1.054 1.064	1.003 1.014	20.0 13.0	61 90	1.13 1.41	1.33 0. 1.42 0.		61.1 90.4		0.0 0.00									
ved	Adnams - XXXK (1878) Billy de Jeune No.1 (1879)	EspeciallyBitter@homebrewinguk.com	17A British Strong Ale 17A British Strong Ale	6.7	1.004	1.020	11.4	58	0.82	0.77 0.		57.6		0.0 7.49									
	Burton Ale	Robert@hombrewinguk.com	17A British Strong Ale	7.6	1.071	1.013	25.5	62	0.88	0.92 0.		50.7		0.0									
	Fuller's Brewery - 1845 (clone)	Jonas Jerlebo	17A British Strong Ale	6.3	1.065	1.017	37.0	52	0.79	0.76 0.		36.3		0.0									
rod.	Fuller's Brewery - OBE (1939) Paul Wicksteed - Peculiar One	Ronald Pattinson	17A British Strong Ale	6.6 5.4	1.069	1.019	10.2 71.5	38	0.56	0.53 0. 0.52 0.		38.3 17.9		0.0 3.15		58	12	50	100	100	67	1.00	200.00
/ed	Robert Younger - Strong Ale (1960)	Grant Walker / The Malt Miller Ronald Pattinson	17A British Strong Ale 17A British Strong Ale	7.5	1.070	1.013	14.8	29 26	0.53	0.32 0.		26.1		0.0 0.00		30	12	50	100	100	0/	1.00	200.00
red	Stronghjort v1	EspeciallyBitter@homebrewinguk.com	17A British Strong Ale	7.1	1.066	1.012	34	34	0.51	0.53 0.		19.3		0.0		33	9	38	75	75	20	1.00	150.00
ed	William Younger No. 1 (1943)	Ronald Pattinson	17A British Strong Ale	7.1	1.074	1.020	35	32	0.44	0.42 0.		24.1		0.0		58	12	52	100	100	69	1.00	200.00
ed ed	Clibston's Old & Peculier	Clibit@homebrewinguk.com	17B Old Ale	5.8	1.055	1.011	57.5 40.5	54 60	0.99	1.02 0. 0.69 0.		51.9		2.3 0.00 0.0 0.00		52 52	9	50 50	100	75 75	67 67	0.75	175.00 175.00
ed ed	Eyes on the Prize v1 Gales Prize Old Ale (1989)	EspeciallyBitter@homebrewinguk.com George Gale's logbook	17B Old Ale 17B Old Ale	10.5 11.4	1.093 1.100	1.013	25	50	0.64 0.5	0.69 0. 0.55 0.		49.9 50.0		0.0 0.00		52	9	50	100 100	75 75	67	0.75 0.75	175.00
ed	Misery Loves Company - Old Ale	lan Reid	17B Old Ale	7.0	1.069	1.016	111	32	0.46	0.46 0.		23.4		0.0		52	9	50	100	75	67	0.75	175.00
ed	Old Ale	Womble@homebrewinguk.com	17B Old Ale	7.1	1.071	1.017	32	45	0.63	0.62 0.		44.5		0.0		53	10	51	102	76	68	0.75	178.00
d	Theakston - Old Peculier (clone)	Graham Wheeler	17B Old Ale	5.6	1.057	1.014	35.5	34	0.60	0.59 0.		31.7		0.0		52	9	50	100	75	67 67	0.75	175.00
d d	Theakston - Old Peculier (clone) v2 Digimash Wee Heavy	Clibit@homebrewinguk.com George@homebrewinguk.com	17B Old Ale 17C Wee Heavy	6.4 6.6	1.060	1.011 1.017	52.5 39.5	31 22	0.51 0.33	0.53 0. 0.32 0.		30.2 22.3		0.7 0.00		52 60	15	50 50	100 75	75 150	68	0.75 2.00	175.00 225.00
d	Hogmanay Wee Heavy	George@homebrewinguk.com	17C Wee Heavy	8.4	1.085	1.021	39	28	0.33	0.32 0.		27.7		0.0 0.00		60	15	50	75	150	67	2.00	225.00
	Pico Highland Heather Ale	Craig Gunderson	17C Wee Heavy	9.1	1.078	1.009	42.5	0	0	0 0.	0.0	0.0	0.0	0.0	8								
d	Simple Gruit Ale	Frits Haen	17C Wee Heavy	8.1	1.088	1.026	38.5	0	0.00	0.00		0.0		0.0		100	15	75	132	200	94	1.52	332.00
d d	Stucca's Own Wee Heavy	George@homebrewinguk.com	17C Wee Heavy	7.1 7.0	1.071	1.017	71.5	37	0.52	0.51 0.		36.8 17.0		0.0 0.00		60 60	15	50 50	75 75	150	67 68	2.00	225.00
d d	Wee "Try To Keep It For Yuletide" Heavy Yet Another (Again) Wee Heavy	George@homebrewinguk.com George@homebrewinguk.com	17C Wee Heavy 17C Wee Heavy	7.0 7.1	1.071 1.066	1.018 1.012	31.5 21.5	17 35	0.24 0.53	0.23 0. 0.55 0.		0.0		0.0 0.00		100	15 15	75	75 131	150 200	94	2.00 1.53	225.00 331.00
d	Barclay Perkins - KKKK (1869)	Ronald Pattinson	17D English Barleywine	10.0	1.107	1.031	17.5	106	0.99	0.93 0.		106.2	0.0	0.0 5.60									
	Robinsons - Old Tom (clone)	Wheeler 179	17D English Barleywine	8.8	1.083	1.016	52.0	39	0.47	0.48 0.		34.2		0.0									
1	Robinsons - Old Tom (clone) v2	EspeciallyBitter@homebrewinguk.com	17D English Barleywine 17D English Barleywine	8.0 9.1	1.080 1.093	1.019	48.5 20.5	35 48	0.43 0.51	0.42 0. 0.49 0.		34.7 47.6		0.0 0.00		58 52	12 9	50 50	100 99	100 75	67 67	1.00 0.76	200.00 174.00
d d	Truman R1 (1960) Truman S1 (1960)	Ronald Pattinson Ronald Pattinson	1/D English Barleywine 17D English Barleywine	9.1 8.7	1.093	1.024 1.018	20.5	48 76	0.51	0.49 0.		47.6 75.6		0.0 0.36		52 53	10	50 51	99 99	75 76	6/ 75	0.76	174.00 175.00
	A blonde ale - feux lager steam beer kinda thing	Alcoholx@homebrewinguk.com	18A Blonde Ale	3.9	1.034	1.004	6.7	26	0.76	0.85		26.2		0.0 0.00								*	
d	Basic Brewing - No Boil Hop Sampler Pale Ale	basicbrewing.com	18A Blonde Ale	4.9	1.049	1.012	7.7	22	0.45	0.44 0.	0.0	0.0	0.0	34.5 0.00									
d d	Blonde Ale (20220619)	Miðgarð Brewhouse (Cawood, North Yorkshire, UK)	18A Blonde Ale 18A Blonde Ale	4.3 4.7	1.044 1.047	1.011 1.011	6.1 7.9	27 24	0.61	0.60 0.		12.9 23.8		0.0 13.3 0.0 5.72		55 55	15 15	45 45	75 75	150	40 40	2.00	225.00
а	Brooklyn Summer Ale (clone) Brouwbroeders - Echte Mannen IPA	Pig Den Brewing Brouwbroeders	18A Blonde Ale	4.7	1.047	1.011	7.9 8.3	22	0.51	0.51 0. 0.52 0.		18.7		3.2 5.72		55	15	45	/5	150	40	2.00	225.00
i	Cashmere Beer	George@homebrewinguk.com	18A Blonde Ale	3.4	1.035	1.009	8.7	87	2.52	2.45 0.		0.0		0.0 0.00		55	15	46	75	150	40	2.00	225.00
i	Citra Perle Gold 2023	Clibit@homebrewinguk.com	18A Blonde Ale	4.9	1.043	1.006	8.3	38	0.89	0.97 0.	0.0	38.1	0.0	0.0	4	55	15	45	75	150	40	2.00	225.00
	Fast Fuex Lager Type Thingy	Geoffrey Shread	18A Blonde Ale	4.3	1.038	1.005	11.8	28	0.74	0.81 0.		16.1		0.0									
i	Fast Minstrel - Cluster Session Brew Founders Brewing Co - Mosaic Promise (clone)	Geoffrey Shread JWS Brewing	18A Blonde Ale 18A Blonde Ale	3.8 5.5	1.036 1.052	1.007 1.010	9.1 9.5	28 50	0.77 0.95	0.80 0. 0.98 0.		11.4 18.2		0.0 0.00		55	15	46	75	150	40	2.00	225.00
ı İ	Ghost Ship-ish (clone)	GHW@homebrewinguk.com	18A Blonde Ale	5.1	1.032	1.010	10	38	0.80	0.83		37.9		0.0 6.60		55	15	46	75 75	150	40	2.00	225.00
	Harrison's Brewery - Vacant Gesture (clone)	Jonathon McAlinden	18A Blonde Ale	5.1	1.049	1.010	10.6	26	0.53	0.54 0.		25.9		0.0 21.2									
	Hazy Riwaka	Mmmmosaic@homebrewinguk.com	18A Blonde Ale	4.9	1.051	1.014	6.5	7	0.13	0.12 0.		0.0		2.7 19.5									
1	Hopalaa - Session One (clone)	The Thirsty Otter	18A Blonde Ale	4.5	1.044 1.045	1.010 1.008	5.7 5.7	23	0.53	0.53 0. 0.50 0.		0.0	16.7 14.9	6.7 14.9	_								
d d	Hopalaa - Session Two (clone) Hops N Wheat! v2	The Thirsty Otter Geoffrey Shread	18A Blonde Ale 18A Blonde Ale	4.9 4.5	1.045	1.006	9.9	22 22	0.48 0.50	0.50 0. 0.49 0.		0.0		6.9 14.9 22.4 5.84		55	15	45	75	150	40	2.00	225.00
•	Kona - Big Wave Golden Ale (clone)	JnR	18A Blonde Ale	4.9	1.046	1.009	12.4	18	0.40	0.41 0.		11.9		0.0 4.20		55	20	.5	,,,	100		2.00	225,00
d	Lemon Limoncello Meringue Beer	GHW@homebrewinguk.com	18A Blonde Ale	4.5	1.042	1.008	8.9	22	0.52	0.54 0.	0.0	19.1	0.0	2.5 0.00	0	55	15	45	75	150	40	2.00	225.00
	Loving Summer Blonde Ale	Josh Weikert / beerandbrewing.com	18A Blonde Ale	5.0	1.051	1.013	11.2	28	0.55	0.53 0.		14.1		0.0 2.92									
	Mondo Brewing Company - Dennis Hopp'r IPA (clone) v1 Mondo Brewing Company - Dennis Hopp'r IPA (clone) v2	Kye Easdown Kye Easdown	18A Blonde Ale 18A Blonde Ale	5.1 5.3	1.052 1.049	1.013 1.009	9.7 9.3	20 20	0.38 0.41	0.37 0. 0.43 0.		6.1 3.6		13.6 15.0 16.4 10.4									
	NZ Tropical IPA	GHW@homebrewinguk.com	18A Blonde Ale	5.4	1.049	1.007	10.4	25	0.51	0.54 0.		0.0		6.1 28.5									
	Oslo Motueka Pale	Geoffrey Shread	18A Blonde Ale	4.2	1.039	1.007	10.6	34	0.78	0.82	0.0	21.0	9.1	3.2 0.00	6								
	Perennial Southside Blonde Ale	Josh Weikert / beerandbrewing.com	18A Blonde Ale	5.1	1.050	1.011	7.1	24	0.48	0.48 0.		20.7		0.4 20.0									
	Ragondingue - #025-CCCP Russian River - Aud Blonde Ale (clone)	Ragondingue Craft Beer The Thirsty Otter	18A Blonde Ale 18A Blonde Ale	4.7 4.6	1.047 1.044	1.011 1.009	8.7 7.7	27 47	0.58 1.08	0.58 0. 1.11 0.		11.7 37.0		2.3 0.00 10.4 0.00		55	15	46	75	150	40	2.00	225.00
	Scarborough Brewery - Chinook (clone)	The Thirsty Otter	18A Blonde Ale	7.3	1.040	1.009	7.3	19	0.48	0.48 0.		0.0		3.3 0.00		33	15	40	75	150	40	2.00	225.00
d	Shambles Brewery - Summer Ale Afternoon Delight (clone)	Pig Den Brewing	18A Blonde Ale	4.9	1.044	1.007	8.5	23	0.53	0.57 0.		0.0		23.2 16.0		55	15	46	75	150	40	2.00	225.00
i	Shipyard Brewing Company - Pale Ale (clone) v2	sirhopalot@homebrewinguk.com	18A Blonde Ale	4.3	1.040	1.007	16.2	49	1.22	1.29 0.		22.1		6.7 30.0		55	15	46	75	150	40	2.00	225.00
d d	Simple IPA 20210320 Single Tree Spruce 2021	Hops_and_Dreams@homebrewinguk.com Davemci@Brewersfriend.com	18A Blonde Ale	4.5 6.8	1.042	1.008	11.0 14.6	28	0.61 0.13	0.61 0. 0.13 0.		31.1 9.0		4.7 2.14 0.0 0.00		55 55	15 15	45 46	75 75	150 150	40 40	2.00	225.00
ı	Smurtowaka	Clibit@homebrewinguk.com	18A Blonde Ale 18A Blonde Ale	4.9	1.047	1.010	15.8	27	0.13	0.13 0.		7.0	0.0	0.0	2	33	13	40	73	130	40	2.00	225.00
d	Smurtowaka	Clibit@homebrewinguk.com	18A Blonde Ale	4.9	1.047	1.010	15.8	27	0.58	0.59 0.		19.5	0.0	7.5 1.79	1	55	15	46	75	150	40	2.00	225.00
i	Spring Ale 04	Womble@homebrewinguk.com	18A Blonde Ale	4.6	1.046	1.011	11.8	25	0.54	0.53 0.		25.0		0.00		55	15	45	75	150	40	2.00	225.00
	Sunshine Superman	Geoffrey Shread	18A Blonde Ale	4.7	1.044	1.008	6.5	27	0.60	0.63 0.		13.3		0.0			45	47	75	450	40	0.00	005.00
d	Waka Dreamboat Blonde Ale	Clibit@homebrewinguk.com	18A Blonde Ale	4.6	1.043 1.040	1.008 1.011	7.7 6.1	25 23	0.58 0.57	0.60 0. 0.54 0.			0.0	65 000		E E		46	75	150	40	2.00	225.00 225.00
d		Matt Del Fiacco	18A Blonde Ale	3.8							0.0	18.6 16.5		6.5 0.00 0.0 0.00		55 55	15 15	45	75	150	40	2.00	
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash		18A Blonde Ale 18A Blonde Ale	3.8 5.4	1.055	1.014	11.8	18	0.32	0.31 0.			6.1		0				75 75	150 150	40 40	2.00 2.00	225.00
ed	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen	Matt Del Fiacco			1.055 1.050		11.8 9.7				0.0	16.5	6.1 0.0	0.0	0 4	55	15	45					225.00 225.00
ed ed ed	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash	Matt Del Fiacco Phil Rusher	18A Blonde Ale	5.4		1.014		18	0.32	0.31 0.	0.0	16.5 17.6	6.1 0.0 11.6	0.0 0.00 0.0 1.11	0 4 3	55 55	15 15	45 45	75	150	40	2.00	
ed ed	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast	Matt Del Fiacco Phil Rusher Phil Rusher	18A Blonde Ale 18A Blonde Ale	5.4 4.9	1.050	1.014 1.013 1.011 1.011	9.7 8.1 6.7	18 33	0.32 0.66 0.35 0.95	0.31 0.064 0.1 0.35 0.94 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.0 0.0 0.0 0.0	16.5 17.6 21.5 12.6 17.3	6.1 0.0 11.6 4.0 26.0	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00 0.0 0.00	0 4 3 0 3	55 55 55 55 55	15 15 15 15	45 45 46 45 46	75 75 75 75	150 150 150 150	40 40	2.00 2.00 2.00 2.00	225.00 225.00 225.00
ed ed ed	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A	Matt Del Fiacco Phil Rusher Phil Rusher Andy Carter	18A Blonde Ale 18A Blonde Ale 18A Blonde Ale	5.4 4.9 4.7	1.050 1.047	1.014 1.013 1.011	9.7 8.1	18 33 17	0.32 0.66 0.35	0.31 0.0 0.64 0.0 0.35 0.0	0.0 0.0 0.0 0.0 0.0	16.5 17.6 21.5	6.1 0.0 11.6 4.0 26.0	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00	0 4 3 0 3	55 55 55	15 15 15	45 45 46 45	75 75 75	150 150 150	40 40 40	2.00 2.00 2.00	225.00 225.00
ed ed ed	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-20200706 Straight vs. Adjusted RO Water	Matt Del Fiacco Phil Rusher Phil Rusher Andy Carter Andy Carter Steve Thanos	18A Blonde Ale 18A Blonde Ale 18A Blonde Ale 18A Blonde Ale	5.4 4.9 4.7 4.6	1.050 1.047 1.046	1.014 1.013 1.011 1.011	9.7 8.1 6.7	18 33 17 43	0.32 0.66 0.35 0.95	0.31 0.064 0.1 0.35 0.94 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	16.5 17.6 21.5 12.6 17.3	6.1 0.0 11.6 4.0 26.0 12.9	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00 0.0 0.00	0 4 3 0 3 2	55 55 55 55 55	15 15 15 15	45 45 46 45 46	75 75 75 75	150 150 150 150	40 40 40 40	2.00 2.00 2.00 2.00	225.00 225.00 225.00
d d d	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale	Matt Del Fiacco Phil Rusher Phil Rusher Andy Carter Andy Carter	18A Blonde Ale 18A Blonde Ale 18A Blonde Ale 18A Blonde Ale 18A Blonde Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3	1.050 1.047 1.046 1.060	1.014 1.013 1.011 1.011 1.010	9.7 8.1 6.7 8.3 8.7 9.1	18 33 17 43 24	0.32 0.66 0.35 0.95 0.41	0.31 0. 0.64 0. 0.35 0. 0.94 0. 0.43 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	16.5 17.6 21.5 12.6 17.3 11.4	6.1 0.0 11.6 4.0 26.0 12.9	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00	0 4 3 0 3 2	55 55 55 55 55	15 15 15 15	45 45 46 45 46	75 75 75 75	150 150 150 150	40 40 40 40	2.00 2.00 2.00 2.00 2.00	225.00 225.00 225.00 225.00
d d d d d	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale	Matt Del Fiacco Phil Rusher Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com	18A Blonde Ale 18A Blonde Ale 18A Blonde Ale 18A Blonde Ale 18A Blonde Ale 18A Merrican Pale Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6	1.050 1.047 1.046 1.060 1.044 1.040 1.046	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011	9.7 8.1 6.7 8.3 8.7 9.1 8.7	18 33 17 43 24 36 46 31	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67	0.31 0.064 0.1 0.35 0.94 0.43 0.1 0.91 0.21 0.66 0.1 0.66	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4	6.1 0.0 11.6 4.0 26.0 12.9 11.2 0.0 17.7	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 4.8 0.00 3.5 0.00	0 4 3 0 3 2 4 6 1	55 55 55 55 55 55 55	15 15 15 15 15 15 15	45 45 46 45 46 45	75 75 75 75 75 75	150 150 150 150 150 150	40 40 40 40 40	2.00 2.00 2.00 2.00 2.00 2.00 #DIV/0!	225.00 225.00 225.00 225.00 0.00
1 1 1 1 1 1	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-202005706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA	Matt Del Fiacco Phil Rusher Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleyless@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com	18A Blonde Ale 18A Blonde Ale 18A Blonde Ale 18A Blonde Ale 18A Blonde Ale 18A Merican Pale Ale 18B American Pale Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8	1.050 1.047 1.046 1.060 1.044 1.040 1.046 1.057	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011 1.011	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8	18 33 17 43 24 36 46 31 38	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67 0.66	0.31 0.064 0.1 0.35 0.94 0.43 0.1 0.91 1.21 0.666 0.68 0.1	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4 20.2	6.1 0.0 11.6 4.0 26.0 12.9 11.2 0.0 17.7 17.8	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 4.8 0.00 3.5 0.00 0.0 48.1	0 4 3 0 3 2 4 6 1	55 55 55 55 55	15 15 15 15	45 45 46 45 46	75 75 75 75	150 150 150 150	40 40 40 40	2.00 2.00 2.00 2.00 2.00	225.00 225.00 225.00 225.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-202007518 Boil pH Blonde Ale xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray	Matt Del Fiacco Phil Rusher Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer # 331900@Brewersfriend.com Beavertown	18A Blonde Ale 18B American Pale Ale 18B American Pale Ale 18B American Pale Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6	1.050 1.047 1.046 1.060 1.044 1.040 1.046 1.057 1.050	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6	18 33 17 43 24 36 46 31	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67	0.31 0.64 0.1 0.35 0.94 0.43 0.1 0.64 0.66 0.66 0.95 0.95	0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4	6.1 0.0 11.6 4.0 26.0 12.9 11.2 0.0 17.7 17.8 0.0	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 4.8 0.00 3.5 0.00	0 4 3 0 3 2 4 6 6 1 1 0 2	55 55 55 55 55 55 55	15 15 15 15 15 15 15	45 45 46 45 46 45	75 75 75 75 75 75	150 150 150 150 150 150	40 40 40 40 40	2.00 2.00 2.00 2.00 2.00 2.00 #DIV/0!	225.00 225.00 225.00 225.00 0.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-202005706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA	Matt Del Fiacco Phil Rusher Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleyless@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com	18A Blonde Ale 18A Blonde Ale 18A Blonde Ale 18A Blonde Ale 18A Blonde Ale 18A Merican Pale Ale 18B American Pale Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4	1.050 1.047 1.046 1.060 1.044 1.040 1.046 1.057	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011 1.011 1.009	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8	18 33 17 43 24 36 46 31 38 46	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67 0.66 0.91	0.31 0.64 0.1 0.35 0.94 0.43 0.1 0.64 0.66 0.66 0.95 0.95	0 0.0 0 0.0	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4 20.2 40.3	6.1 0.0 11.6 4.0 26.0 12.9 11.2 0.0 17.7 17.8 0.0 13.8	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 4.8 0.00 3.5 0.00 48.1 4.6 27.6	0 4 3 0 3 2 4 6 1 0 2 9	55 55 55 55 55 55 55	15 15 15 15 15 15 15	45 45 46 45 46 45	75 75 75 75 75 75	150 150 150 150 150 150	40 40 40 40 40	2.00 2.00 2.00 2.00 2.00 2.00 #DIV/0!	225.00 225.00 225.00 225.00 0.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20220706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Bionde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleyless@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com Beavertown Stev@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5	1.050 1.047 1.046 1.060 1.044 1.040 1.046 1.057 1.050 1.046 1.059 1.051	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011 1.011 1.009 1.009 1.011 1.009	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0	18 33 17 43 24 36 46 31 38 46 47 36 40	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67 0.66 0.91 1.01 0.61 0.80	0.31 0.64 0.1 0.35 0.94 0.43 0.1 0.66 0.68 0.95 0.063 0.63 0.63 0.84 0.084 0.084	0 0.0 0 0.0	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4 20.2 40.3 32.8 28.7 31.5	6.1 0.0 11.6 4.0 26.0 12.9 11.2 0.0 17.7 17.8 0.0 13.8 0.0 8.9	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 4.8 0.00 3.5 0.00 48.1 4.6 27.6 3.9 23.6 7.6 0.00 0.0 49.9	0 4 3 0 3 2 4 6 1 1 0 2 9	55 55 55 55 55 55 55	15 15 15 15 15 15 15	45 45 46 45 46 45 46 45	75 75 75 75 75 75 75	150 150 150 150 150 150	40 40 40 40 40 80	2.00 2.00 2.00 2.00 2.00 2.00 #DIV/0!	225.00 225.00 225.00 225.00 0.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 v2	Matt Del Fiacco Phil Rusher Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com Beavertown Steve@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog Brewdog Brewdog	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8	1.050 1.047 1.046 1.060 1.044 1.040 1.046 1.050 1.050 1.050 1.050 1.059 1.051 1.053	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011 1.011 1.009 1.009 1.009 1.009	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0 10.2	18 33 17 43 24 36 46 31 38 46 47 36 40 36	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67 0.66 0.91 1.01 0.61 0.80 0.68	0.31 0.64 0.00 0.35 0.00 0.43 0.00 0.66 0.00 0.72 0.00 0.84 0.00 0.84 0.00 0.72 0.00 0.72 0.00 0.84 0.072 0.00 0.72 0.00 0.84 0.00 0.72 0.00 0.72 0.00 0.72 0.00 0.72 0.00 0.72 0.00 0.72 0.00 0.00	0.000000000000000000000000000000000000	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4 20.2 40.3 32.8 28.7 31.5 28.9	6.1 0.0 11.6 4.0 26.0 12.9 11.2 0.0 17.7 17.8 0.0 13.8 0.0 8.9 7.5	0.0 0.00 0.0 1.11 0.00 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 4.8 0.00 3.5 0.00 0.0 48.1 4.6 27.6 3.9 23.6 7.6 0.00 0.0 49.9	0 4 3 0 3 2 4 6 6 1 0 0 2 9 1 1 1 1	55 55 55 55 55 55 55	15 15 15 15 15 15 15	45 45 46 45 46 45 46 45	75 75 75 75 75 75 75	150 150 150 150 150 150	40 40 40 40 40 80	2.00 2.00 2.00 2.00 2.00 2.00 #DIV/0!	225.00 225.00 225.00 225.00 0.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-20200516 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 v2 Camden - Pale Ale (clone)	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com Beavertown Steve@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog Brewdog hopcopter	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8	1.050 1.047 1.046 1.060 1.044 1.040 1.057 1.050 1.046 1.059 1.053 1.041	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011 1.009 1.009 1.011 1.009 1.009 1.011	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0 10.2 14.8	18 33 17 43 24 36 46 31 38 46 47 36 40 36 40 36	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67 0.66 0.91 1.01 0.61 0.80 0.68 0.63	0.31 0.64 0.00 0.35 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.0	0.000000000000000000000000000000000000	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4 20.2 40.3 32.8 28.7 31.5 28.9 7.8	6.1 0.0 11.6 4.0 26.0 12.9 11.2 0.0 17.7 17.8 0.0 13.8 0.0 8.9 7.5 18.0	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 4.8 0.00 3.5 0.00 0.0 48.1 4.6 27.6 7.6 0.00 0.0 49.9 0.0 54.6 3.9 16.8	0 4 3 3 0 3 2 4 6 6 1 1 0 2 2 9 1 1 1 6 6 6	55 55 55 55 55 55 55	15 15 15 15 15 15 15	45 45 46 45 46 45 46 45	75 75 75 75 75 75 75	150 150 150 150 150 150	40 40 40 40 40 80	2.00 2.00 2.00 2.00 2.00 2.00 #DIV/0!	225.00 225.00 225.00 225.00 0.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 v2	Matt Del Fiacco Phil Rusher Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com Beavertown Steve@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog Brewdog Brewdog	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8	1.050 1.047 1.046 1.060 1.044 1.040 1.046 1.050 1.050 1.050 1.050 1.059 1.051 1.053	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011 1.011 1.009 1.009 1.009 1.009	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0 10.2	18 33 17 43 24 36 46 31 38 46 47 36 40 36	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67 0.66 0.91 1.01 0.61 0.80 0.68	0.31 0.64 0.00 0.35 0.00 0.43 0.00 0.66 0.00 0.72 0.00 0.84 0.00 0.84 0.00 0.72 0.00 0.72 0.00 0.84 0.072 0.00 0.72 0.00 0.84 0.00 0.72 0.00 0.72 0.00 0.72 0.00 0.72 0.00 0.72 0.00 0.72 0.00 0.00	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4 20.2 40.3 32.8 28.7 31.5 28.9	6.1 0.0 11.6 4.0 26.0 12.9 11.2 0.0 17.7 17.8 0.0 13.8 0.0 8.9 7.5 18.0	0.0 0.00 0.0 1.11 0.00 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 4.8 0.00 3.5 0.00 0.0 48.1 4.6 27.6 3.9 23.6 7.6 0.00 0.0 49.9	0 4 3 3 2 4 6 6 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55 55 55 55 55 55 55	15 15 15 15 15 15 15	45 45 46 45 46 45 46 45	75 75 75 75 75 75 75	150 150 150 150 150 150	40 40 40 40 40 80	2.00 2.00 2.00 2.00 2.00 2.00 #DIV/0!	225.00 225.00 225.00 225.00 0.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Prewdog - #002 Punk IPA 2010 Camden - Pale Ale (clone) Carmarthenshire APA	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com Beavertown Steve@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog hopcopter The Malt Miller / costas-serafeimidis	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8 4.1 6.3 5.6	1.050 1.047 1.046 1.060 1.044 1.040 1.046 1.057 1.050 1.046 1.059 1.051 1.053 1.051 1.053	1.014 1.013 1.011 1.011 1.011 1.006 1.007 1.011 1.011 1.009 1.009 1.009 1.010 1.010 1.010 1.010	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0 10.2 14.8 16.7	18 33 17 43 24 36 46 31 38 46 47 36 40 36 40 36 37	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67 0.66 0.91 1.01 0.61 0.80 0.68 0.63 0.58	0.31 0.64 0.0 0.35 0.0 0.94 0.0 0.91 0.0 1.21 0.66 0.0 0.68 0.0 0.95 0.0 0.63 0.0 0.84 0.0 0.63 0.0 0.64 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0 0.65 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4 20.2 40.3 32.8 28.7 31.5 28.9 7.8 22.5	6.1 0.0 11.6 4.0 26.0 12.9 11.2 0.0 17.7 17.8 0.0 13.8 0.0 14.6 8.9	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 3.5 0.00 3.5 0.00 48.1 4.6 27.6 3.9 23.6 7.6 0.00 0.0 49.9 0.0 54.6 3.9 16.8 3.9 16.8	0 4 3 3 0 3 2 4 6 6 1 0 0 2 9 9 1 1 1 6 6 6 1 1	55 55 55 55 55 55 55	15 15 15 15 15 15 15	45 45 46 45 46 45 46 45	75 75 75 75 75 75 75	150 150 150 150 150 150	40 40 40 40 40 80	2.00 2.00 2.00 2.00 2.00 2.00 #DIV/0!	225.00 225.00 225.00 225.00 0.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 Pale Ale (clone) Carmarthenshire APA Cascade Pale Ale Centennial Pale Ale V1 Cincinnati Pale Ale (v1 Cincin	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com Beavertown Steve@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog Brewdog Brewdog hopcopter The Malt Miller / costas-serafeimidis John J. Palmer (How To Brew) Lessen Steve Steve Steve Steve Steve John J. Palmer (How To Brew)	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8 4.1 6.3 5	1.050 1.047 1.046 1.060 1.044 1.040 1.057 1.050 1.046 1.059 1.051 1.053 1.041 1.067 1.047 1.047	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011 1.011 1.009 1.009 1.009 1.010 1.011 1.019 1.009 1.010 1.010	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0 10.2 14.8 16.7 10 22.5 12.8	18 33 17 43 24 36 46 31 38 46 47 36 40 36 40 36 39 33 90 34	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67 0.66 0.91 1.01 0.61 0.80 0.68 0.63 0.58 0.7 1.44	0.31 0.64 0.00 0.35 0.00 0.43 0.04 0.66 0.068 0.068 0.063 0.068 0.72 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4 20.2 40.3 32.8 7 31.5 28.7 31.5 28.7 9.8 22.5 19.1 59.9 9.4	6.1 0.0 11.6 4.0 226.0 12.9 11.2 0.0 17.7 17.8 0.0 13.8 0.0 8.9 7.5 18.0 14.6 8.9 28.1 8.2	0.0 0.00 0.0 1.11 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 3.5 0.00 3.5 0.00 48.1 4.6 27.6 3.9 23.6 0.0 49.9 0.0 54.6 3.9 16.8 3.9 16.8 1.4 15.4 5.0 0.00 1.9 12.0	0 4 3 3 2 4 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55 55 55 55 55 55 55 73 93	15 15 15 15 15 15 15 15	45 45 46 45 46 45 49 49	75 75 75 75 75 75 75 50	150 150 150 150 150 150 250	40 40 40 40 40 40 80	2.00 2.00 2.00 2.00 2.00 #DIV/0! 5.00	225.00 225.00 225.00 225.00 0.00 300.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-202007618 Boil pH Blonde Ale xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 Carmarthenshire APA Cascade Pale Ale (clone) Carmarthenshire APA Cascade Pale Ale Centennial Pale Ale V1 Cincinnati Pale Ale V1 Circinnati Pale Ale Citra Amarillo Vienna Voss Isolation Pale Ale	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleyless@homebrewinguk.com GHV@homebrewinguk.com Berwert 8331900@Brewersfriend.com Beavertown Steve@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog Brewdog hopcopter The Malt Miller / costas-serafeimidis John J. Palmer (How To Brew) EspeciallyBitter@homebrewinguk.com John J. Palmer (How To Brew) Clibit@homebrewinguk.com Clibit@homebrewinguk.com	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8 4.1 6.3 5.4	1.050 1.047 1.046 1.060 1.044 1.040 1.057 1.050 1.051 1.053 1.041 1.067 1.062 1.047 1.062 1.039	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011 1.011 1.009 1.009 1.009 1.010 1.010 1.009 1.010 1.009 1.010 1.009	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0 10.2 14.8 16.7 10 22.5 12.8	18 33 17 43 24 36 46 31 38 46 47 36 40 36 40 36 40 37 38 40 40 30 30 40 40 30 30 40 40 30 40 40 40 40 40 40 40 40 40 4	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67 0.66 0.91 1.01 0.61 0.80 0.68 0.63 0.58 0.7 1.44	0.31 0.64 0.00 0.35 0.00 0.91 0.04 0.05 0.095 0.084 0.072 0.063 0.072 0.054 0.073 0.073 0.073 0.091 0.084 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4 20.2 40.3 32.8 28.7 7.8 29.7 11.5 29.9 7.8 22.5 19.1 59.9 24.8 34.7	6.1 0.0 11.6 4.0 26.0 12.9 11.2 0.0 17.7 17.8 0.0 13.8 0.0 8.9 7.5 18.0 8.9 28.1 8.2 0.0	0.0 0.00 0.0 1.11 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 4.8 0.00 3.5 0.00 4.6 27.6 3.9 23.6 7.6 0.00 0.0 54.6 3.9 16.8 1.4 15.4 5.0 0.00 1.9 12.0 1.0 0.00 3.6 6.00	0 4 3 3 0 3 2 4 6 6 1 1 1 1 1 6 6 6 1 1 6 6 4 4 0 0	55 55 55 55 55 55 55 93	15 15 15 15 15 15 15 15	45 45 46 45 46 45 46 45	75 75 75 75 75 75 50	150 150 150 150 150 150 150	40 40 40 40 40 40 80	2.00 2.00 2.00 2.00 2.00 2.00 #DIV/0! 5.00	225.00 225.00 225.00 225.00 0.00 300.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-20200518 Boil pH Blonde Ale xBmt-20200530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 rewdog - #002 Punk IPA 2010 carmarthenshire APA Cascade Pale Ale Centennial Pale Ale v1 Cincinnati Pale Ale v1 Cincinnati Pale Ale Citta Amarillo Vienna Voss Isolation Pale Ale Dennis King - Galaxy Delight	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com Beavertown Steve@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog Brewdog Brewdog hopcopter The Malt Miller / costas-serafeimidis John J. Palmer (How To Brew) EspeciallyBitter@homebrewinguk.com John J. Palmer (How To Brew) Clibit@homebrewinguk.com Dennis King	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8 4.1 6.3 5 6.8 4.2 4.7 5.0	1.050 1.047 1.046 1.060 1.044 1.040 1.057 1.050 1.059 1.051 1.053 1.041 1.067 1.062 1.039 1.046	1.014 1.013 1.011 1.010 1.010 1.006 1.007 1.011 1.009 1.009 1.009 1.010 1.019 1.009 1.010 1.010 1.010 1.009 1.010	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0 10.2 14.8 16.7 10 22.5 12.8 10.2	18 33 17 43 24 36 46 31 38 46 47 36 40 36 40 36 40 36 40 37 38 40 40 30 30 40 40 30 30 30 40 40 30 30 40 40 40 40 40 40 40 40 40 4	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67 0.66 0.91 1.01 0.61 0.80 0.68 0.63 0.58 0.7 1.44 0.87 0.83 1.26	0.31 0.64 0.00 0.35 0.00 0.43 0.00 0.43 0.00 0.91 0.00 0.95 0.00 0.64 0.00 0.64 0.00 0.65 0.00 0.72 0.662 0.00 0.73 0.01 0.73 0.01 0.73 0.01 0.084 0.084 0.084 0.094 0.084 0.094 0.084 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.094 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4 20.2 40.3 32.8 28.7 31.5 28.9 7.8 22.5 19.1 59.9 24.8 34.7	6.1 0.0 11.6 4.0 226.0 12.9 11.2 0.0 17.7 17.8 0.0 8.9 7.5 18.0 14.6 8.9 28.1 8.2 0.0 38.8	0.0 0.00 0.0 1.11 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 2.5 0.00 4.8 0.00 3.5 0.00 0.0 48.1 4.6 27.6 0.0 49.9 0.0 54.6 3.9 16.8 1.4 15.4 5.0 0.00 1.9 12.0 1.0 0.00 3.6 6.00 0.0 6.92	0 4 3 3 0 3 2 4 6 6 1 1 0 2 2 9 1 1 1 6 6 6 6 1 1 6 6 4 0 0 11 1	55 55 55 55 55 55 55 73 93	15 15 15 15 15 15 15 15	45 45 46 45 46 45 49 49	75 75 75 75 75 75 75 50	150 150 150 150 150 150 250	40 40 40 40 40 40 80	2.00 2.00 2.00 2.00 2.00 #DIV/0! 5.00	225.00 225.00 225.00 225.00 0.00 300.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-202005706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 Us Camden - Pale Ale (clone) Carmarthenshire APA Cascade Pale Ale Centennial Pale Ale V1 Cincinnati Pale Ale Citra Amarillo Vienna Voss Isolation Pale Ale Cennis King - Galaxy Delight Dr Smurto's Golden Ale	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com Beavertown Steve@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog Brewdog Hopcopter The Malt Miller / costas-serafeimidis John J. Palmer (How To Brew) Sepecially@itter@homebrewinguk.com John J. Palmer (How To Brew) Clibit@homebrewinguk.com Dennis King Pig Den Brewing	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8 4.1 6.3 5 6.8 4.2 4.7 5.0	1.050 1.047 1.046 1.060 1.044 1.040 1.057 1.050 1.059 1.051 1.053 1.041 1.067 1.047 1.047 1.046 1.039 1.046 1.048	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011 1.009 1.009 1.009 1.009 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0 10.2 14.8 16.7 10 22.5 12.8 10.2 15.4	18 33 17 43 24 36 46 31 38 46 47 73 64 40 36 40 36 40 37 38 40 36 40 37 38 40 40 30 30 40 40 31 30 40 40 40 40 40 40 40 40 40 4	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67 0.66 0.91 1.01 0.61 0.80 0.68 0.63 0.58 0.7 1.44	0.31 0.64 0.00 0.35 0.00 0.91 0.04 0.05 0.095 0.084 0.072 0.063 0.072 0.054 0.073 0.073 0.073 0.091 0.084 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4 20.2 40.3 32.8 28.7 7.8 29.7 11.5 29.9 7.8 22.5 19.1 59.9 24.8 34.7	6.1 0.0 11.6 4.0 226.0 12.9 11.2 0.0 17.7 17.8 0.0 13.8 9.9 7.5 18.0 14.6 8.9 28.1 8.2 0.0 8.8 8.8 8.8	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 3.5 0.00 3.5 0.00 48.1 4.6 27.6 3.9 23.6 0.0 449.9 0.0 54.6 1.4 15.4 5.0 0.00 1.9 12.0 1.0 0.00 3.6 6.00 0.0 6.92 3.0 0.00	0 4 3 3 2 4 6 6 1 1 0 6 6 4 0 0 1 1 0 0	55 55 55 55 55 55 55 73 93	15 15 15 15 15 15 15 15	45 45 46 45 46 45 49 49	75 75 75 75 75 75 75 50	150 150 150 150 150 150 250 250	40 40 40 40 40 40 80	2.00 2.00 2.00 2.00 2.00 #DIV/0! 5.00 5.00	225.00 225.00 225.00 225.00 0.00 300.00 300.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-20200518 Boil pH Blonde Ale xBmt-20200530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 rewdog - #002 Punk IPA 2010 carmarthenshire APA Cascade Pale Ale Centennial Pale Ale v1 Cincinnati Pale Ale v1 Cincinnati Pale Ale Citta Amarillo Vienna Voss Isolation Pale Ale Dennis King - Galaxy Delight	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com Beavertown Steve@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog Brewdog Brewdog hopcopter The Malt Miller / costas-serafeimidis John J. Palmer (How To Brew) EspeciallyBitter@homebrewinguk.com John J. Palmer (How To Brew) Clibit@homebrewinguk.com Dennis King	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8 4.1 6.3 5 6.8 4.2 4.7 5.0	1.050 1.047 1.046 1.060 1.044 1.040 1.057 1.050 1.059 1.051 1.053 1.041 1.067 1.062 1.039 1.046	1.014 1.013 1.011 1.010 1.010 1.006 1.007 1.011 1.009 1.009 1.009 1.010 1.019 1.009 1.010 1.010 1.010 1.009 1.010	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0 10.2 14.8 16.7 10 22.5 12.8 10.2	18 33 17 43 24 36 46 31 38 46 47 36 40 36 40 36 40 36 40 37 38 40 40 30 30 40 40 30 30 30 40 40 30 30 40 40 40 40 40 40 40 40 40 4	0.32 0.66 0.35 0.95 0.41 0.83 1.15 0.67 0.66 0.91 1.01 0.61 0.80 0.68 0.7 1.44 0.87 0.87 0.83	0.31 0.64 0.00 0.35 0.00 0.43 0.04 0.66 0.068 0.068 0.063 0.068 0.072 0.064 0.073 0.064 0.062 0.062 0.064 0.062 0.064 0.062 0.064 0.062 0.064 0.062 0.064 0.062 0.064 0.062 0.064 0.062 0.064 0.062 0.064 0.065 0.062 0.064 0.065 0.062 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.065 0.	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	16.5 17.6 21.5 12.6 17.3 11.4 22.5 41.3 9.4 20.2 40.3 32.8 28.7 31.5 28.9 7.8 22.5 19.1 59.9 24.8 34.7 22.1 18.1	6.1 0.0 11.6 4.0 26.0 12.9 11.2 0.0 17.7 8.0 0.0 13.8 0.0 8.9 7.5 18.0 0.0 8.9 28.1 8.2 0.0 38.8 16.9 7.2	0.0 0.00 0.0 1.11 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 2.5 0.00 3.5 0.00 3.5 0.00 48.1 4.6 27.6 3.9 23.6 0.0 449.9 0.0 54.6 1.4 15.4 5.0 0.00 1.9 12.0 1.0 0.00 3.6 6.00 0.0 6.92 3.0 0.00	0 4 3 3 2 4 6 6 1 1 1 1 6 6 6 6 1 1 6 6 6 4 0 0 11 0 0 0 0	55 55 55 55 55 55 55 73 93	15 15 15 15 15 15 15 15 15	45 45 46 45 46 45 49 49	75 75 75 75 75 75 75 75 50 50	150 150 150 150 150 150 250	40 40 40 40 40 40 80 80	2.00 2.00 2.00 2.00 2.00 #DIV/0! 5.00	225.00 225.00 225.00 225.00 0.00 300.00
	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-202005706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 V2 Camden - Pale Ale (clone) Carmarthenshire APA Cascade Pale Ale Centennial Pale Ale V1 Cincinnati Pale Ale V1 Cincinnati Pale Ale Citra Amarillo Vienna Voss Isolation Pale Ale Dennis King - Galaxy Delight Dr Smurto's Golden Ale Drytown Riwaka Founders Brewing Co - All Day IPA (clone) Friday's Brew (20220315)	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@brewersfriend.com Beavertown Steve@homebrewinguk.com apnfolie@Brewersfriend.com Brewdog Brewdog Hopcopter The Malt Miller / costas-serafeimidis John J. Palmer (How To Brew) SepeciallyBitter@homebrewinguk.com John J. Palmer (How To Brew) Clibit@homebrewinguk.com Dennis King Pig Den Brewing Steven Higgins Pig Den Brewing GHW@homebrewinguk.com GHW@homebrewinguk.com	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8 4.1 6.3 5 6.8 4.2 4.7 5.0 4.6 4.7	1.050 1.047 1.046 1.060 1.044 1.040 1.057 1.050 1.059 1.051 1.053 1.041 1.067 1.047 1.047 1.046 1.048 1.049 1.044 1.047 1.046 1.046 1.046 1.046 1.047 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.046 1.047 1.046 1.047 1.046 1.047 1.046 1.047 1.046 1.047 1.046 1.047 1.046 1.047 1.046 1.047 1.046 1.047 1.046 1.046 1.047 1.046 1.047 1.046 1.047 1.046 1.046 1.046 1.047 1.046 1.046 1.047 1.046 1.046 1.046 1.047 1.046 1.046 1.046 1.046 1.047 1.046 1.047 1.046 1.046 1.046 1.046 1.047 1.046 1.047 1.046 1.046 1.046 1.047 1.047 1.046 1.046 1.046 1.047 1.047 1.046 1.046 1.046 1.047 1.046 1.047 1.046 1.047 1.046 1.047 1.046 1.047 1.046 1.047 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	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-2020076 Straight vs. Adjusted RO Water xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 V2 Camden - Pale Ale (clone) Carmarthenshire APA Cascade Pale Ale Centennial Pale Ale V1 Cincinnati Pale Ale V1 Cincinnati Pale Ale Citra Amarillo Vienna Voss Isolation Pale Ale Dennis King - Galaxy Delight Dr Smurto's Golden Ale Drytown Riwaka Founders Brewing Co - All Day IPA (clone) Friday's Brew (20220315) Helicopter APA	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com Beavertown Stev@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog hopcopter The Malt Miller / costas-serafeimidis John J. Palmer (How To Brew) EspeciallyBitter@homebrewinguk.com John J. Palmer (How To Brew) Clibit@homebrewinguk.com Dennis King Pig Den Brewing Steven Higgins Pig Den Brewing GHW@homebrewinguk.com Cheshire Cat@homebrewinguk.com	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8 4.1 6.3 5.5 6.8 4.2 4.7 5.0 4.6 4.7	1.050 1.047 1.046 1.060 1.044 1.040 1.046 1.057 1.050 1.046 1.059 1.051 1.051 1.051 1.051 1.062 1.039 1.046 1.049 1.052 1.047 1.062 1.049 1.048 1.047 1.052 1.047 1.046 1.048	1.014 1.013 1.011 1.011 1.010 1.007 1.007 1.011 1.009 1.009 1.010 1.009 1.019 1.009 1.010 1.019 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0 10.2 14.8 16.7 10 22.5 12.8 10.2 7.5 15.4 10.2 7.5 15.4 10.2 7.5 10.2 7.5 15.4 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 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d d d d d d d d d d d d d d d d d d d	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-20200518 Boil pH Blonde Ale xBmt-20200518 Boil pH Blonde Ale xBmt-20200530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 Carmarthenshire APA Cascade Pale Ale (clone) Carmarthenshire APA Cascade Pale Ale Centennial Pale Ale v1 Cincinnati Pale Ale v1 Cincinnati Pale Ale V1 Cincinnati Pale Ale V1 Drytown Riwaka Founders Brewing Co - All Day IPA (clone) Friday's Brew (20220315) Helicopter APA Holgate Brewhouse - X-Wing XPA (clone)	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com Beavertown Steve@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog Brewdog hopcopter The Malt Miller / costas-serafeimidis John J. Palmer (How To Brew) EspeciallyBitter@homebrewinguk.com John J. Palmer (How To Brew) Clibit@homebrewinguk.com Dennis King Pig Den Brewing Steven Higgins Pig Den Brewing GHW@homebrewinguk.com Cheshire Cat@homebrewinguk.com Pig Den Brewing	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8 4.1 6.3 5 6.8 4.2 4.7 5.0 4.6 4.7 5.5 5.5 5.5	1.050 1.047 1.046 1.060 1.044 1.040 1.046 1.057 1.050 1.046 1.059 1.051 1.053 1.041 1.067 1.047 1.046 1.048 1.047 1.052 1.047 1.046 1.048 1.047 1.052	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011 1.011 1.009 1.009 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0 10.2 14.8 16.7 10 22.5 12.8 10.2 15.4 10.0 10.2 14.8 16.7 10.2 14.8 16.7 10.2 14.8 16.7 10.2 10.2 10.2 10.2 10.2 10.2 10.2 10.2 10.2 10.2 10.2 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d d d d	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast xBmt-2020076 Straight vs. Adjusted RO Water xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20200706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 V2 Camden - Pale Ale (clone) Carmarthenshire APA Cascade Pale Ale Centennial Pale Ale V1 Cincinnati Pale Ale V1 Cincinnati Pale Ale Citra Amarillo Vienna Voss Isolation Pale Ale Dennis King - Galaxy Delight Dr Smurto's Golden Ale Drytown Riwaka Founders Brewing Co - All Day IPA (clone) Friday's Brew (20220315) Helicopter APA	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@Brewersfriend.com Beavertown Stev@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog hopcopter The Malt Miller / costas-serafeimidis John J. Palmer (How To Brew) EspeciallyBitter@homebrewinguk.com John J. Palmer (How To Brew) Clibit@homebrewinguk.com Dennis King Pig Den Brewing Steven Higgins Pig Den Brewing GHW@homebrewinguk.com Cheshire Cat@homebrewinguk.com	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8 4.1 6.3 5.5 6.8 4.2 4.7 5.0 4.6 4.7	1.050 1.047 1.046 1.060 1.044 1.040 1.046 1.057 1.050 1.046 1.059 1.051 1.051 1.051 1.051 1.062 1.039 1.046 1.049 1.052 1.047 1.062 1.049 1.048 1.047 1.052 1.047 1.046 1.048	1.014 1.013 1.011 1.011 1.010 1.007 1.007 1.011 1.009 1.009 1.010 1.009 1.019 1.009 1.010 1.019 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010	9.7 8.1 6.7 8.3 8.7 9.1 8.7 14.8 15.6 13.0 15.4 10.0 10.2 14.8 16.7 10 22.5 12.8 10.2 7.5 15.4 10.2 7.5 15.4 10.2 7.5 10.2 7.5 15.4 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 10.2 7.5 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d d d d d d d d d d d d d d d d d d d	xBmt-20191111 Natural Carbonation: Sucrose vs. Honey xBmt-20191209 Hop Pellets vs. Hop Hash xBmt-20200210 Impact Of Fermenting With Previously Frozen Yeast XBmt-20200518 Boil pH Blonde Ale xBmt-202005706 Straight vs. Adjusted RO Water xBmt-20220530 Impact Yeast Starter Temperature Has On A Blonde Ale Yellow Fizz Allendale - Pennine Pale (clone) American Pale Ale APA Beavertown - Gamma Ray Bengali Tiger Beyond Pale Brewdog - #002 Punk IPA 2010 Brewdog - #002 Punk IPA 2010 V2 Camden - Pale Ale (clone) Carmarthenshire APA Cascade Pale Ale Centennial Pale Ale V1 Cincinnati Pale Ale V1 Cincinnati Pale Ale Citra Amarillo Vienna Voss Isolation Pale Ale Dennis King - Galaxy Delight Dr Smurto's Golden Ale Drytown Riwaka Founders Brewing Co - All Day IPA (clone) Friday's Brew (20220315) Helicopter APA Holgate Brewhouse - X-Wing XPA (clone) Hopalaa - Sabro Dew (clone)	Matt Del Fiacco Phil Rusher Andy Carter Andy Carter Andy Carter Steve Thanos Clibit@homebrewinguk.com wobleylegs@homebrewinguk.com GHW@homebrewinguk.com Brewer #331900@brewersfriend.com Beavertown Steve@homebrewinguk.com capnfolie@Brewersfriend.com Brewdog Brewdog hopcopter The Malt Miller / costas-serafeimidis John J. Palmer (How To Brew) EspeciallyBitter@homebrewinguk.com John J. Palmer (How To Brew) Clibit@homebrewinguk.com Dennis King Pig Den Brewing Steven Higgins Pig Den Brewing GHW@homebrewinguk.com Cheshire Cat@homebrewinguk.com Pig Den Brewing GHW@homebrewinguk.com Cheshire Cat@homebrewinguk.com Pig Den Brewing GHW@homebrewinguk.com Pig Den Brewing GHW@homebrewinguk.com Pig Den Brewing The Thirsty Otter	18A Blonde Ale 18B American Pale Ale	5.4 4.9 4.7 4.6 6.6 5.0 4.3 4.6 6.8 5.4 4.9 6.3 5.5 5.8 4.1 6.3 5 6.8 4.2 4.7 5.0 4.6 4.7 4.7 4.7 5.5 5.5 6.8 6.8 5.1	1.050 1.047 1.046 1.060 1.044 1.040 1.057 1.050 1.059 1.051 1.053 1.041 1.067 1.047 1.062 1.039 1.046 1.048 1.047 1.048 1.048 1.048 1.047	1.014 1.013 1.011 1.011 1.010 1.006 1.007 1.011 1.011 1.009 1.009 1.009 1.009 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 1.010 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Status Batch #	# Name La Nouvelle American Pale Ale	Author Josh Weikert / Craft Beer & Brewing	Style 18B American Pale Ale	ABV 6.0	OG 1.056	FG 1.010	EBC 16.9	IBU 59	BU/GU 1.05	RBR 1.10	Mash 0.0	FWH 0.0			roma DH E 1.2 0.00	JCP Flaws 3	Ca 93	Mg 15	Na 49	CI 50	SO4 250	HCO3 80	SO4/CI 5.00	SO4+Cl Cost/ 300.00
	Lady Godiva's Fiver	Geoffrey Shread	18B American Pale Ale	5.0	1.049	1.011	16.7	36	0.74	0.74	0.0	0.0	20.0	16.1	0.0 11.90	0	93	15	49	50	250	80	5.00	300.00
	Long Hill Creek v1 Long Hill Creek v2	EspeciallyBitter@homebrewinguk.com EspeciallyBitter@homebrewinguk.com	18B American Pale Ale 18B American Pale Ale	5.9 6.2	1.055 1.053	1.010	17.3 16.5	48 49	0.88	0.92 1.03	0.0	28.2 30.7		18.8 16.6	1.3 0.00 1.4 0.00	0 4								
Saved	Mad Otter	An Ankou@homebrewinguk.com	18B American Pale Ale	5.1	1.048	1.009	14	52	1.08	1.12	0.0	0.0			3.7 0.00	4	93	15	49	50	250	80	5.00	300.00
Saved	Mt. Nelson Pale Ale	Cellarmaker Brewing	18B American Pale Ale	5.6	1.056	1.013	12.8	35	0.63	0.63	0.0	0.0			25.6 8.50	0	93	15	49	50	250	80	5.00	300.00
Saved	Nearly Nirvana Pale Ale Ninja Fruit Fly	AHA Brian Nykjær	18B American Pale Ale 18B American Pale Ale	6.0 5.5	1.061 1.052	1.015 1.010	13.4 17.5	44 38	0.72 0.73	0.7 0.76	0.0	0.0 5.8			0.0 0.00 15.1 23.20	1 0	93	15	49	50	250	80	5.00	300.00
Saved	Noname Ale (20220410)	GHW@homebrewinguk.com	18B American Pale Ale	4.7	1.044	1.008	11.6	38	0.87	0.91	0.0	0.0			10.3 6.56	2	93	15	49	50	250	80	5.00	300.00
Saved	Palisade Pale Ale	The Malt Miller	18B American Pale Ale	5.5	1.052	1.010	14.8	34	0.66	0.68	0.0	0.0			9.7 0.00	0	93	15	49	50	250	80	5.00	300.00
Saved	Panhead - Supercharger (clone) Pina Colada Pale Ale	Pig Den Brewing GHW@homebrewinguk.com	18B American Pale Ale 18B American Pale Ale	6.0 5.1	1.057 1.049	1.011 1.010	12.2 8.3	48 36	0.84 0.72	0.87 0.74	0.0	0.0			4.7 12.00 0.0 3.68	0 1	93	15	49	50	250	80	5.00	300.00
	Pull The Pin	Pig Den Brewing	18B American Pale Ale	5.0	1.048	1.010	9.7	30	0.63	0.64	0.0	0.0			16.2 9.50	1								
	Ragondingue - #016-Coyote v6	Ragondingue Craft Beer	18B American Pale Ale	4.6	1.047	1.012	12.0	42	0.88	0.85	0.0	28.3			2.6 0.00	0								
	Ragondingue - #032-Coyote Ragondingue - #032-Coyote v2	Ragondingue Craft Beer Ragondingue Craft Beer	18B American Pale Ale 18B American Pale Ale	5.6 5.9	1.052 1.054	1.009	14.4 15.0	42 37	0.80 0.69	0.84 0.73	0.0	28.6 9.1		0.0 6.1	2.6 0.00 2.5 0.00	1								
Saved	Ragondingue - Coyote Centennial	Ragondingue Craft Beer	18B American Pale Ale	5.3	1.052	1.012	12.0	37	0.72	0.72	0.0	25.3		0.0	3.8 0.00	0	93	15	49	50	250	80	5.00	300.00
Saved	Ragondingue - Coyote Centennial v2	Ragondingue Craft Beer	18B American Pale Ale	5.3	1.052	1.012	12.0	35	0.69	0.69	0.0	16.8			3.5 0.00	0	93	15	49	50	250	80	5.00	300.00
Saved Saved	Ragondingue - Coyote v3 Ragondingue - Tombstone	Ragondingue Craft Beer Ragondingue Craft Beer	18B American Pale Ale 18B American Pale Ale	5.6 5.0	1.055 1.520	1.012 1.014	14.6 16.7	40 44	0.73 0.84	0.74 0.8	0.0	29.8 0.0			0.0 0.00	0	93 100	15 15	49 3	50 50	250 222	80 17	5.00 4.44	300.00 272.00
Saved	Rentaghost	Geoffrey Shread	18B American Pale Ale	4.7	1.047	1.011	10.6	43	0.90	0.89	0.0	0.0	32.7	9.9	0.0	0	93	15	49	50	250	80	5.00	300.00
Saved	Saturday Night Sunday Morning	Geoffrey Shread	18B American Pale Ale	5.5	1.052	1.010 1.013	17.5 14.6	40 30	0.77 0.59	0.80 0.57	0.0	0.0		5.7 10.5	6.7 0.00 5.6 17.45	0	93 93	15 15	49 49	50 50	250	80 80	5.00 5.00	300.00 300.00
Saved Saved	Shipyard Pale Ale (clone) Sierra Nevada - Pale Ale	The Malt Miller / SteveL Sierra Nevada	18B American Pale Ale 18B American Pale Ale	5.0 5.4	1.051 1.053	1.013	19.5	33	0.63	0.63	0.0	0.0	13.9	10.5	5.0 17.45	0	73	15	49	50	250	00	5.00	300.00
Saved	Sierra Nevada - Pale Ale v2	Sierra Nevada	18B American Pale Ale	5.4	1.053	1.012	16.7	33	0.63	0.63	0.0	0.0			2.9 0.00	0	93	15	49	50	250	80	5.00	300.00
Saved	Sierra Nevada – Pale Ale (clone) v2	Alcoholx@homebrewinguk.com	18B American Pale Ale	5.9	1.056	1.011	18.1	32	0.56	0.58	0.0	0.0			2.5 0.00	1	00	45	40	50	250	90	F 00	200.00
Saved Saved	Sierra Nevada Pale (clone) Sierra Nevada Pale Ale (clone)	Cheshire Cat@homebrewinguk.com Cheshire Cat@homebrewinguk.com	18B American Pale Ale 18B American Pale Ale	5.6 5.3	1.055 1.051	1.012 1.011	16 14.2	61 43	1.11 0.84	1.12 0.85	0.0	0.0		18.9 0.0	1.7 0.00 5.0 0.00	3 0	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00	300.00 300.00
Saved	Sierra Riwaka	Geoffrey Shread	18B American Pale Ale	5.6	1.050	1.007	15.8	41	0.83	0.9	0.0	0.0	28.7		0.0 2.38	1	100	15	75	131	200	94	1.53	331.00
Saved	SixSixSix	Devilproject - Finest	18B American Pale Ale	6.4	1.062	1.013	9.9	14 65	0.23 1.03	0.23 0.97	0.0	0.0		0.0	14.0 9.28	5	93 93	15	49 49	50 50	250	80 80	5.00	300.00
Saved Saved	Sleepy Dog Sorachi Ace Pale Ale	mattbowles / The Malt Miller GHW@thehomebrewforum.co.uk	18B American Pale Ale 18B American Pale Ale	5.9 5.4	1.063 1.050	1.018	17.7 13.6	38	0.75	0.97	0.0	13.0 0.0			4.9 14.28 7.5 0.00	1	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00	300.00 300.00
Saved	The Hop Chronicles Amarillo (2016)	Marshall Schott	18B American Pale Ale	5.3	1.054	1.014	7.5	37	0.68	0.66	0.0	13.2	0.0	23.3	0.0 17.31	1	93	15	49	50	250	80	5.00	300.00
Saved	The Hop Chronicles Amarillo LUPOMAX (2020)	Paul Amico	18B American Pale Ale	5.4	1.052	1.011	11.4	43	0.83	0.84	0.0	0.0			0.0 2.70	0	89	2	10	50	150	36	3.00	200.00
Saved Saved	The Hop Chronicles Amaris (2020) Pale Ale The Hop Chronicles Aramis (2020)	Paul Amico Paul Amico	18B American Pale Ale 18B American Pale Ale	6.0 6.0	1.053 1.053	1.007 1.007	9.7 9.7	35 35	0.66 0.66	0.72 0.72	0.0	0.0			0.0 2.70 0.0 10.80	2	89 93	2 15	10 49	50 50	153 250	26 80	3.06 5.00	203.00 300.00
Saved	The Hop Chronicles Azacca LUPOMAX (2020)	Paul Amico	18B American Pale Ale	5.1	1.052	1.013	11.4	41	0.80	0.78	0.0	0.0	12.9	28.4	0.0 10.76	0	93	15	49	50	25	80	0.50	75.00
Saved	The Hop Chronicles Brewer's Gold (2020)	Paul Amico	18B American Pale Ale 18B American Pale Ale	5.6	1.053	1.010	9.1	34 37	0.64	0.66	0.0	7.9 0.0			0.0 10.80 0.0 10.80	1								
Saved	The Hop Chronicles BRU-1 LUPOMAX (2020) The Hop Chronicles BRU-1 LUPOMAX (2020) Pale Ale	Paul Amico Paul Amico	18B American Pale Ale 18B American Pale Ale	6.6	1.058 1.056	1.008	12.0 12	37	0.63	0.69	0.0	0.0			0.0 10.80 0.0 2.70	2	89	2	10	50	153	25	3.06	203.00
	The Hop Chronicles Caliente (2019)	Paul Amico	18B American Pale Ale	6.3	1.056	1.008	11.6	34	0.60	0.65	0.0	0.0	14.2	19.3	0.0 8.10	1						*	-	
Savad	The Hop Chronicles Chinook (2020)	Paul Amico	18B American Pale Ale	6.0	1.057	1.011	11.8	37	0.65	0.67	0.0	13.7			0.0 10.80	0	02	15	40	50	250	90	5.00	200.00
Saved Saved	The Hop Chronicles Columbus LUPOMAX (2020) The Hop Chronicles Eclipse (2020)	Paul Amico Paul Amico	18B American Pale Ale 18B American Pale Ale	5.9 6.4	1.053 1.056	1.008	11.6 9.3	46 40	0.85 0.71	0.92 0.78	0.0	0.0			0.0 10.80 11.4 10.80	3	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00	300.00 300.00
	The Hop Chronicles Ekuanot LUPOMAX (2020)	Marshall Schott	18B American Pale Ale	5.8	1.057	1.013	13.4	36	0.63	0.63	0.0	0.0	16.2	19.9	0.0 9.65	0						*		
Saved	The Hop Chronicles Elixir (2020)	Paul Amico	18B American Pale Ale	5.6	1.056	1.013	9.3 6.7	35 35	0.63	0.63 0.74	0.0	7.7 0.0			0.0 10.80	1 2	93 93	15	49 49	50 50	25	80 80	0.50	75.00
Saved Saved	The Hop Chronicles German Tettnanger (2019) The Hop Chronicles HBC 586 LUPOMAX (2021)	Paul Amico Paul Amico	18B American Pale Ale 18B American Pale Ale	6.2 5.8	1.053 1.054	1.006 1.016	11.8	33	0.66 0.61	0.74	0.0	0.0			0.0 10.80 0.0 10.80	0	93 93	15 15	49	50	250 250	80	5.00 5.00	300.00 300.00
	The Hop Chronicles Idaho Gem (2020)	Paul Amico	18B American Pale Ale	6.6	1.059	1.009	12.0	41	0.68	0.73	0.0	13.5	11.4	15.6	0.0 10.80	3								
Saved	The Hop Chronicles Kohatu (2020) The Hop Chronicles Mistral (2019)	Paul Amico Paul Amico	18B American Pale Ale 18B American Pale Ale	6.8 5.4	1.054 1.052	1.008	9.9 11.4	36 41	0.67 0.79	0.72 0.80	0.0	0.0			0.0 10.80 0.0 10.80	1	93	15	49	50	250	80	5.00	300.00
Saved	The Hop Chronicles Nistral (2017) The Hop Chronicles Riwaka (2020)	Mike Neville	18B American Pale Ale	6.3	1.052	1.011	12.6	41	0.74	0.80	0.0	0.0			0.0 10.80	2	93	15	49	50	250	80	5.00	300.00
Saved	The Hop Chronicles Sabro LUPOMAX (2020)	Paul Amico	18B American Pale Ale	5.6	1.056	1.013	12	43	0.76	0.76	0.0	0.0			0.0 10.80	0	93	15	49	50	250	80	5.00	300.00
	The Hop Chronicles Sorachi Ace (2019) The Hop Chronicles Zappa (2020)	Paul Amico Paul Amico	18B American Pale Ale 18B American Pale Ale	6.3 5.9	1.056 1.056	1.008 1.011	11.6 11.2	43 38	0.76 0.68	0.82 0.70	0.0	14.0 17.3			0.0 10.80 0.0 10.36	2								
Saved	Three Floyds - Zombie Dust (clone)	Beer n' BBQ by Larry	18B American Pale Ale	6.3	1.058	1.011	14.4	39	0.67	0.70	0.0	25.1			0.0 4.41	1	93	15	49	50	250	80	5.00	300.00
Saved	Trinity Pale Ale	Aaron Fernandez	18B American Pale Ale	5.9	1.056	1.011	10.2	30	0.53	0.55	0.0	0.0			5.0 18.00	2	93	15	49	50	250	80	5.00	300.00
Saved Saved	Typically Tropical Trois User upper (20230228)	Clibit@homebrewinguk.com MichaelH@homebrewinguk.com	18B American Pale Ale 18B American Pale Ale	5.5 4.6	1.050 1.047	1.008 12.000	17.9 12.2	41 32	0.81 0.68	0.87 0.66	0.0	0.0			10.8 6.27 0.0 0.00	1	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00	300.00 300.00
Saved	Verdant Brewing - Lightbulb (clone)	VoC Home Brewery	18B American Pale Ale	4.9	1.047	1.009	7.1	36	0.78	0.81	0.0	0.0			6.9 5.21	2	119	18	25	33	300	41	9.09	333.00
Saved	What Difference Does Yeast Make?	The Malt Miller	18B American Pale Ale	4.9	1.045	1.008	10.6	21	0.47	0.49	0.0	0.0	10.3	10.7	0.0 3.00	4	93	15	49	50	250	80	5.00	300.00
Saved	xBmt-20200120 Bottle Conditioning: Crown Cap vs. Swing-Top	Phil Rusher	18B American Pale Ale	5.8	1.058	1.014	12.8	50	0.88	0.87	0.0	0.0	9.8	40.6	0.0 0.00	0	93	15	49	50	250	80	5.00	300.00
Saved	xBmt-20201123 HDPE Bucket vs. PET Carboy	Andy Carter	18B American Pale Ale	5.5	1.055	1.013	22	36	0.66	0.65	0.0	0.0			0.0	1	43	5	8	40	65	22	1.63	105.00
Saved	xBmt-20201207 Acidulated Malt vs. Phosphoric Acid	Cade Jobe	18B American Pale Ale	4.9	1.051	1.014	13.6	48	0.94	0.89	0.0	0.0	47.1	0.9	0.0 2.73	0	19	6	20	25	46	36	1.84	71.00 0.00
Saved	xBmt-20210104 Hop Stand At Flameout vs. 120F/49C American Amber (20231022)	Steve Thanos GHW@homebrewinguk.com	18B American Pale Ale 19A American Amber Ale	4.7	1.049	1.013	20	48	0.97	0.93	0.0	0.0	44.2	0.0	3.7 0.00	3	81	15	50	75	200	67	#DIV/0! 2.67	275.00
Saved	American Amber (20231029)	GHW@homebrewinguk.com	19A American Amber Ale	4.7	1.049	1.013	20	56	1.14	1.10	0.0	0.0			3.7 0.00	3	81	15	50	75	200	67	2.67	275.00
Saved	Brülosophy's Make America Amber Again	André Justino	19A American Amber Ale	5.6 5.4	1.058 1.054	1.015 1.013	36.0 34.5	77 36	1.32	1.28	0.0	0.0			0.0 0.00 3.4 8.90	11 1	81	15	50	75	200	67	2.67	275.00
	Centennial-Cluster Fugget Blend Happy Amber v1	EspeciallyBitter@homebrewinguk.com EspeciallyBitter@homebrewinguk.com	19A American Amber Ale 19A American Amber Ale	5.4	1.054	1.013	25.0	36 39	0.67 0.77	0.66 0.79	0.0	0.0			2.6 6.70	2								
	New Glarus - Fat Squirrel (clone)	Pig Den Brewing	19A American Amber Ale	4.6	1.046	1.011	24.5	36	0.79	0.78	0.0	30.9			0.0 0.00	2								
	Orangey Dark Ale Ragondingue - #008-Nighthawk	GHW@homebrewinguk.com Ragondingue Craft Beer	19A American Amber Ale 19A American Amber Ale	4.3 5.5	1.041 1.052	1.008 1.010	25 25.5	38 28	0.93 0.54	0.96 0.56	0.0	0.0			1.8 0.00 0.6 0.00	5	87	15	50	75	200	68	2.67	275.00
	Ragondingue - #017-Grizzly	Ragondingue Craft Beer	19A American Amber Ale	5.0	1.052	1.014	38.0	39	0.74	0.71	0.0	0.0	16.9	18.2	3.8 0.00	1								
C	Ragondingue - #030-Coyote Colorado	Ragondingue Craft Beer	19A American Amber Ale	4.6	1.048	1.013	21.5	28	0.59	0.60	0.0	0.0			0.00	0	400	4-						004.65
Saved Saved	Ragondingue - #037-Big Buffalo Ragondingue - #037-Buffalo	Ragondingue Craft Beer Ragondingue Craft Beer	19A American Amber Ale 19A American Amber Ale	5.1 5.6	1.050 1.053	1.011 1.010	21.5 27	28 32	0.56 0.6	0.56 0.62	0.0	0.0			0.0 0.00	0	100 81	15 15	75 50	131 75	200 200	94 68	1.53 2.67	331.00 275.00
==	Red Brick Rye	Jon Finch / The Malt Miller	19A American Amber Ale	5.1	1.047	1.008	28.0	47	0.99	1.05	0.0	0.0	36.0	8.7	2.3 21.08	7								
Saved	Ruabeoir Red Ale	Andymoz-70@homebrewinguk.com	19A American Amber Ale	5.3	1.055	1.015	49.5	19	0.34	0.32	0.0	0.0			0.0 0.00	8	81	15	50	75	200	68	2.67	275.00
Saved	West Coast Red Ale Ragondingue - #018-Steampunk	Clibit@homebrewinguk.com Ragondingue Craft Beer	19A American Amber Ale 19B California Common	4.7 5.1	1.044 1.051	1.008 1.012	26.0 22.5	36 35	0.81 0.67	0.85	0.0	0.0			11.9 0.00 1.9 0.00	4 0								
	Ragondingue - #031-Coyote Steampunk	Ragondingue Craft Beer	19B California Common	5.1	1.051	1.012	22.0	36	0.70	0.69	0.0	0.0	19.6	14.6	1.4 0.00	0								
Saved	Ragondingue - #039-Steampunk	Ragondingue craft beer	19B California Common	5.5	1.053	1.011	22	33	0.62	0.63	0.0	0.0			0.00	0	81	15	50	74	199	68	2.69	273.00
Saved Saved	xBmt-20201109 Yeast Starter vs. Yeast Cake In High OG Beer Big Mack Brown Ale	Phil Rusher Womble@homebrewinguk.com	19B California Common 19C American Brown Ale	5.0 5.8	1.052 1.057	1.014 1.013	20 38.0	32 20	0.6	0.57 0.34	0.0	0.0			0.0 0.00 0.9 0.00	2	81	15	50	75	200	68	2.67	275.00
Saved	Clib's Centennial Brown v3	EspeciallyBitter@homebrewinguk.com	19C American Brown Ale	5.3	1.052	1.012	43.5	46	0.89	0.89	0.0	0.0	23.6	18.4	4.2 0.00	3	58	12	50	99	99	67	1.00	198.00
Saved	Mannly Ale v2	EspeciallyBitter@homebrewinguk.com	19C American Brown Ale	5.9	1.054	1.009	44	26 25	0.49	0.52	0.0	0.0			0.0 0.00	1	58	40	50	100	100	17	4.00	200.00
Saved Saved	Moose Drool Brown Ale Ragondingue - #036-Grizzly	Cheshire Cat@homebrewinguk.com Ragondingue Craft Beer	19C American Brown Ale 19C American Brown Ale	5.3 4.9	1.051 1.048	1.011 1.011	37.5 38.5	25 25	0.5 0.52	0.51 0.52	0.0	0.0			0.0 0.00	0	58 81	12 15	50 50	100 75	100 200	67 67	1.00 2.67	200.00 275.00
Saved	xBmt-20200130 Imperial Yeast A09 Pub vs. Lallemand London		19C American Brown Ale	4.9	1.056	1.019	42.5	23	0.41	0.36	0.0	17.5			0.0 0.00	2								· -
Saved	ESB Aussie Ale	Steve Nicholls	1A Australian Ale	4.6	1.044	1.009	16.5	28	0.63	0.64	0.0	6.0	5.0	16.6	0.0 0.00	1	100	15	75	131	200	94	1.53	331.00
Saved	Caramel, Chocolate & Biscuit Porter	Clibit@homebrewinguk.com	20A American Porter	4.9	1.049	1.012	48.5	45	0.91	0.89	0.0	0.0	40.0	0.0	4.6 0.00	3	58	12	50	100	100	67	1.00	200.00
	Elusive Brewing - Spellbinder (clone)	Pig Den Brewing	20A American Porter	5.9	1.061	1.016	60.5	23	0.37	0.36	0.0	0.0			0.0 0.00	3								
Saved	Guinness - West Indies Porter (clone) Kernel Export India Porter	AnAnkou@homebrewinguk.com Clibit@homebrewinguk.com	20A American Porter 20A American Porter	5.4 6.3	1.057 1.060	1.016 1.012	60.5 82.5	37 51	0.64	0.60	0.0	0.0			0.0 0.00 0.0 2.62	0 4	58	12	50	100	100	68	1.00	200.00
==	Nerdy Brewers - Dark Mode	Nerdy Brewers	20A American Porter	6.3	1.067	1.019	79.0	37	0.55	0.52	0.0	0.0	36.6	0.0	0.0	2								
Saved	Northern Star™ // Chocolate, Caramel & Biscuit Porter	Northern Monk Brewing Co.	20A American Porter	5.1	1.063	1.024	92	21	0.33	0.28	0.0	0.0			2.0 0.00	5	58	12	50	100	100	68	1.00	200.00
Saved Saved	xBmt-20201102 Roasted Grains In Mash vs. Steeped xBmt-20210628 Impact Peated Malt Has On American Porter	Matt Del Fiacco Andy Carter	20A American Porter 20A American Porter	6.8 6.7	1.062 1.063	1.016 1.012	64.5 81.5	35 30	0.57 0.47	0.55 0.49	0.0	25.5 0.0			0.0 0.00	0	58 58	12 12	50 50	100 100	100 100	67 67	1.00 1.00	200.00 200.00
Saved	American Stout	EspeciallyBitter@homebrewinguk.com	20B American Stout	7.1	1.065	1.011	94.0	41	0.63	0.67	0.0	0.0	33.0	3.0	4.9 0.00	2								· -
Saved	American Stout v2	Brewer #107202	20B American Stout	6.4	1.060	1.011	96.0	48	0.80	0.83	0.0	0.0		0.0	4.0 0.00	1								
Saved	Ragondingue - #009-Mazout Stout Simple Stout (2022)	Ragondingue Craft Beer AdrianDBW@homebrewinguk.com	20B American Stout 20B American Stout	6.2 5.3	1.058 1.054	1.011 1.014	72.5 100	53 35	0.9 <u>2</u> 0.64	0.95 0.62	0.0	0.0			7.9 0.00 0.0 0.00	0	58	12	50	100	100	67	1.00	200.00
	Wellington Stout v1	EspeciallyBitter@homebrewinguk.com	20B American Stout	6.2	1.060	1.013	75.5	60	1.00	1.01	0.0	0.0	47.6	12.7	0.0	0							-	
Saved	Barclay Perkins - Imperial Brown Stout (1848)	Ronald Pattinson	20C Imperial Stout	9.3	1.102	1.031	84.0	170	1.66	1.51	0.0	0.0	140.1	29.5	0.0 0.00	5								

Status Batch #	Name	Author	Style	ABV	OG	FG	EBC	IBU	BU/GU	RBR	Mash F	FWH Ke	ettle La	ate Aroma	DH BJCP	laws Ca	Mg	Na	Cl	504	HCO3	SO4/CI	SO4+Cl Cost/L
Saved	Barclay Perkins - Imperial Brown Stout (1848) - Re-iterated ma	ash Anders Jensen	20C Imperial Stout	10.0	1.105	1.029	118.0	201	1.91	1.79	0.0				0.00								
	Brewdog - #101 Cocoa Psycho	Brewdog	20C Imperial Stout	10.5	1.098	1.018	240.0	85	0.87	0.90	0.0	0.0	4.2 0	0.0	0.00								
	Chocolate Donut Pastry Stout	Woodshop Brewers	20C Imperial Stout	8.8	1.096	1.029	73.5	61	0.64	0.59					0.00								
Saved	Courage - Russian Imperial Stout (clone)	Rotation@homebrewinguk.com	20C Imperial Stout	11.2	1.099	1.014	87.5	93	0.94	1.02					0.00	58	12	50	100	100	68	1.00	200.00
	Founders Brewing Co - KBS Imperial Stout (clone) Goose Island - Bourbon County Brand Stout (clone)	Steve Young (Brew Mountain) Brouwpunt & Tall Guys	20C Imperial Stout 20C Imperial Stout	11.4 12.3	1.107	1.020 1.031	143.0 153	75 87	0.70	0.72 0.67					0.00	11	2	27	11	17	71	1.55	28.00
Saved	Hopalaa - Black Coconut (clone)	The Thirsty Otter	20C Imperial Stout	10.5	1.099	1.019	110	39	0.40	0.41					0.00	58	12	50	100	100	68	1.00	200.00
Saved	Hopalaa - Black Marshmallow (clone)	The Thirsty Otter	20C Imperial Stout	10.0	1.096	1.020	113	41	0.43	0.44					0.00	58	12	50	100	100	67	1.00	200.00
Saved Saved	Hopalaa - Black Tonka (clone)	The Thirsty Otter	20C Imperial Stout	10.2 9.6	1.101 1.096	1.023 1.023	107 96	30 33	0.29	0.29			9.5 0 8.4 4		0.00	58 58	12 12	49 50	99 100	99 100	67 68	1.00 1.00	198.00 200.00
Saved	Imperial Ukrainian Stout Kernel 1856 Imperial Brown Stout	Two Neighbours Clibit@homebrewinguk.com	20C Imperial Stout 20C Imperial Stout	10	1.097	1.023	116	119	1.22	1.22			18.5 0		0.00	58	12	50	100	100	68	1.00	200.00
Saved	Kernel 1856 Imperial Brown Stout v2	Clibit@homebrewinguk.com	20C Imperial Stout	10.9	1.096	1.013	74.5	87	0.91	0.99	0.0	0.0	7.0 0	0.0	0.00	58	12	50	100	100	67	1.00	200.00
Saved	RESIST - Ukrainian Anti-Imperial Stout	Pravda Brewery & Newborg Brewery	20C Imperial Stout	9.2	1.089	1.019	125	51	0.58	0.58			6.0 0		0.00	58	12	50	100	100	68	1.00	200.00
Saved Saved	Resist Anti-Imperial Stout 21st Amendment Woolen Socks Cold IPA	Lana Svitankova, Joe Stange / beerandbrewing.com Shaun O'Sullivan and the team at 21st Amendment Bre	20C Imperial Stout	10.0 6.2	1.111 1.057	1.035 1.010	168 7.7	48 48	0.43	0.39			7.9 0 2.5 0		0.00 5 42.28 1	58 93	12 15	50 49	100 50	100 250	67 80	1.00 5.00	200.00 300.00
Saved	Bell's - Two Hearted Ale (clone)	BYO Magazine	21A American IPA	7.2	1.068	1.008	16.4	51	0.75	0.78					24.99	75	13	47	30	230	00	3.00	500.00
Saved	Black Hops Brewing - Hornet (clone)	Pig Den Brewing	21A American IPA	5.9	1.056	1.011	13.4	33	0.58	0.60					20.76								
	Brewdog - #310 Clockwork Tangerine	Brewdog	21A American IPA	5.0	1.049	1.011	14.6	20	0.40	0.40					49.98 5 48.65 9								
Saved	Brewdog - #310 Clockwork Tangerine (clone) v2 Brü It Yourself Curse The Stone Apricot IPL	Brynne Tobbe Paul Amico	21A American IPA 21A American IPA	6.4 7.4	1.060 1.072	1.011	14.8 15.8	79	1.10	1.10			3.4 6 1.1 32		10.80	93	15	49	50	250	80	5.00	300.00
	Citra IPA	jneil1992 / The Malt Miller	21A American IPA	6.2	1.058	1.011	15.0	45	0.78	0.81					6.96	93	15	49	50	250	80	5.00	300.00
	Citra IPA SMaSH	Clibit@hombrewinguk.com	21A American IPA	5.0	1.054	1.016	9.3	52	0.98	0.91			3.2 29		25.00	93	15	49	50	250	80	5.00	300.00
Saved	Easy IPA v1	EspeciallyBitter@homebrewinguk.com	21A American IPA	4.6 4.3	1.056 1.039	1.008	16	40 94	0.93	0.97			3.8 9. 6.9 35		4.11 2	93 93	15	49 49	50 50	250	80	5.00 5.00	300.00
Saved Saved	Fruit Salad IPA Galaxy Ella Mosaic Tropical IPA	Ian Downham / The Malt Miller Clibit@homebrewinguk.com	21A American IPA 21A American IPA	5.5	1.039	1.008	14.2 16.5	61	2.42 1.22	2.61 1.30				5.7 11.2 0.0 22.3	4.00 6 9.00 3	93	15 15	49	50	250 250	80 80	5.00	300.00 300.00
	Gravey's Brewery - Rosemary IPA (clone)	Gravey's Brewery	21A American IPA	5.5	1.054	1.012	15.8	89	1.64	1.65					0.00 1)							
	Gravey's Brewery - Rosemary IPA (clone) v2	Gravey's Brewery	21A American IPA	5.4	1.054	1.013	16.7	60	1.10	1.08					0.00								
Saved	Hoppy Thing	The Thirsty Otter	21A American IPA 21A American IPA	6.4	1.063	1.014	8.9	20	0.32	0.32					12.49 7 4.44 (02	15	49	EO	250	90	E 00	300.00
Saved	Hoppy Thing Nelson Sauvin Chaos Theory	Nate Lanier / Craft Beer & Brewing The Malt Miller / vaclav	21A American IPA 21A American IPA	6.8 7.0	1.064 1.067	1.012 1.014	16.2 21.0	52 53	0.81	0.84 0.81					4.44 (0.00 (93	15	47	50	250	80	5.00	300.00
	Northern Brewer - Kama Citra	Northern Brewer Homebrew Supply	21A American IPA	5.3	1.050	1.010	10.0	40	0.81	0.83					4.02								
	Northern Brewer - Kama Citra v2	The Thirsty Otter	21A American IPA	5.3	1.050	1.010	14.8	40	0.80	0.82				6.2 1.4	4.02								
Saved	Parasol Down Ragondingue - Irokwa - French IPA	Crazy Rider Ragondingue Craft Beer	21A American IPA 21A American IPA	6.0 6.3	1.056 1.061	1.010 1.013	15.2 18.3	53 69	0.95 1.12	1.00 1.13			0.9 0 1.0 29		0.00 (24.96 1	93	15	49	50	250	80	5.00	300.00
Saved	Randy Mosher's New OG IPA	The Malt Miller	21A American IPA 21A American IPA	6.6	1.061	1.013	18.3	75	1.10	1.13				9.3 16.4 0.0 11.3	1.48	93	15	49	50	250	80	5.00	300.00
	Red Five Standing By	Geoffrey Shread	21A American IPA	6.6	1.059	1.009	27.0	54	0.90	0.97		0.0 1	3.4 35		19.00							=	
ć	Sasquatch	Patska	21A American IPA	6.7	1.063	1.012	8.9	46	0.73	0.76					0.00	93	15	49	50	250	80	5.00	300.00
Saved Saved	Shiva IPA Sierra Nevada - keg fermented	BitterTed@homebrewinguk.com Geoffrey Shread	21A American IPA 21A American IPA	7.5 5.3	1.061	1.004	17.9 16.2	62 52	1.00 1.05	1.17 1.08					5.50 1 0.00 2	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00	300.00 300.00
Saved Saved	Sierra Nevada - Reg termented Sierra Nevada - Torpedo Extra IPA (clone)	Sierra Nevada / The Malt Miller	21A American IPA 21A American IPA	7.2	1.050	1.010	19.7	52	0.78	0.79			7.4 11 3.9 16		2.97	93 93	15 15	49 49	50	250	80	5.00	300.00
	So U Want 2B A Hopstar - Talus	The Thirsty Otter	21A American IPA	6.4	1.063	1.014	14.2	57	0.91	0.91	0.0				(
	The Alchemist - Focal Banger (clone)	Dave Green (BYO Magazine)	21A American IPA	7.4	1.064	1.008	10.6	42	0.65	0.72			7.6 0		6.00	100	15	50	100	225	53	2.25	325.00
Saved Saved	xBmt-20190916 Hop Spider xBmt-20200608 SMB At Packaging American IPA	Brian Hall Phil Rusher	21A American IPA 21A American IPA	6.4 5.5	1.062 1.058	1.013	11.6 11.2	141 81	2.29 1.39	2.33 1.32					0.00 3 3.44 5	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00	300.00 300.00
Javeu	Brouwerij De Ranke - XX Bitter (clone) v2	The Thirsty Otter	21B Belgian IPA	6.0	1.064	1.018	26.5	64	1.00	0.94				2.1 1.6	0.00	81	15	50	75	200	67	2.67	275.00
	Elusive Brewing - Lord Nelson (clone)	Pig Den Brewing	21B Belgian IPA	6.4	1.059	1.010	11.6	52	0.88	0.92					14.31								
C 1	Eurohash v1	EspeciallyBitter@homebrewinguk.com	21B Belgian IPA	6.7	1.062	1.011	10.2	42	0.67	0.7					0.00	100	15	75	132	200	94	1.52	332.00
Saved	Mean Brews - NEIPA Ragondingue - #030-Coyote Hardcore IPA	Mean Brews Ragondingue Craft Beer	21B Belgian IPA 21B Belgian IPA	6.0 7.5	1.063 1.074	1.017 1.017	11.6 29.5	39 82	0.62 1.11	0.59 1.10					14.94 1 94.76 1	84	5	24	134	75	17	0.56	209.00
Saved	Black IPA	GHW@homebrewinguk.com	21B Black IPA	5.4	1.050	1.009	56	42	0.83	0.87					16.08	93	15	49	50	249	79	4.98	299.00
Saved	Black Ninja (2)	AdrianDBW@homebrewinguk.com	21B Black IPA	6.2	1.063	1.016	120	66	1.05	1.02					15.00	93	15	49	50	250	80	5.00	300.00
Saved	Black Ninja Homage	hichaechoc@homebrewinguk.com	21B Black IPA	7.1	1.061	1.010	76.0 89.5	50	0.82	0.87			1.4 28		15.54 (02	15	40	50	250	00	F 00	200.00
Saved	Brü It Yourself Juxtaposed Coffee Black IPA Buxton Brewery - Imperial Black	Steve Thanos Buxton Brewery	21B Black IPA 21B Black IPA	6.6 7.5	1.065 1.072	1.015 1.015	60.5	67 83	1.03 1.15	1.02 1.17					12.27 1 31.60 0	93	15	49	50	250	80	5.00	300.00
Saved	Dank and Piney BIPA	GHW@homebrewinguk.com	21B Black IPA	4.9	1.053	1.016	58.5	39	0.72	0.66					8.56	100	15	75	132	200	94	1.52	332.00
	Elusive Brewing - Shadow of the Beast (clone)	The Malt Miller	21B Black IPA	5.0	1.047	1.009	56.5	52	1.09	1.13			4.9 6		17.28								
Saved	Firestone Walker - Wookey Jack (clone) Hrungnir BIPA	Thomas S. Pichler Miðgarð Brewhouse (Cawood, North Yorkshire, UK)	21B Black IPA 21B Black IPA	7.6 6.4	1.075 1.056	1.017	76.0 56	87 58	1.15 1.02	1.15 1.13			7.1 39 9.8 38		40.00 (12.44 1	100	15	75	132	200	95	1.52	332.00
Saved	Into Darkness - Black IPA	Brew HQ	21B Black IPA	7.5	1.070	1.007	75.0	60	0.86	0.89			8.6 21		47.60		15	75	132	200	94	1.52	332.00
	Mike "Tasty" McDole - Janet's Brown	Mike "Tasty" McDole	21B Brown IPA	6.7	1.068	1.017	44.5	68	1.01	0.98	0.0				10.00								
Saved	Amundsen Bryggeri - Apocalyptic Thunder Juice (clone)	Fernando López Angulo	21B New England IPA	6.8	1.074	1.022		50 27	0.68	0.63					110.04 1								
Saved	Dogfish Need Beer Too English Hopped New England IPA (Harlequin)	Fatboy Brewing Paul Crowther	21B New England IPA 21B New England IPA	5.8 6.2	1.060 1.066	1.016 1.019	8.3 12.4	15	0.45	0.43					26.08 2 125.02 4	100	11	16	154	93	17	0.60	247.00
Saved	English Hopped New England IPA (Mystic)	Paul Crowther	21B New England IPA	6.2	1.066	1.019	12.4	15	0.23	0.22					125.02	100	11	16	154	93	17	0.60	247.00
Saved	English Hopped New England IPA (Olicana)	Paul Crowther	21B New England IPA	6.2	1.066	1.019	12.4	15	0.23	0.22					125.02	100	11	16	154	93	17	0.60	247.00
Saved	English Hopped New England IPA (Opus) HBC 630	Paul Crowther quella627@brewersfriend	21B New England IPA 21B New England IPA	6.2 7.6	1.066 1.062	1.019 1.004	12.4 8.5	15 54	0.23	1.00					125.02 4 0.00 0	100	11	16	154	93	17	0.60	247.00
Saved	Hopalaa - Planet HBC 431 (clone)	The Thirsty Otter	21B New England IPA	6.4	1.063	1.014	7.9	25	0.39	0.39			0.0 20		12.46								
Saved	Hopalaa - Planet HBC 472 (clone)	The Thirsty Otter	21B New England IPA	6.4	1.063	1.014	8.9	25	0.39	0.39					13.75								
	Idaho-7 Single Hop IPA	Erik Landström	21B New England IPA	5.8 5.6	1.058	1.014 1.008	7.3	13	0.22	0.22			0.0 0.		177.36 8 48.24 3								
	NEIPA with a-typical hops (20210402) NEIPAAAAAA!!!	GHW@homebrewinguk.com Chriz och Anders	21B New England IPA 21B New England IPA	5.6 7.0	1.051 1.068	1.008	12.6 11.2	40 39	0.79 0.58	0.85 0.58					48.24 3 15.63 (
	Oats in the Water	Roach Brewing Co	21B New England IPA	8.0	1.079	1.018	8.5	18	0.22	0.22	0.0	0.0	0.0 17		41.80								
	Other Half Brewing - All Together NEIPA (clone)	Alastair Moore / The Malt Miller	21B New England IPA	6.4	1.060	1.011	9.3	23	0.38	0.40					16.26	400	7	4.6	470	F0	47	0.00	222.00
	Sabrotooth NEIPA Sabrotooth NEIPA v2	The Home Brew Network The Home Brew Network	21B New England IPA 21B New England IPA	6.3 6.4	1.061 1.060	1.013 1.011	8.9 8.3	37 39	0.60 0.64	0.61 0.67					38.39 (38.39 (100 100	7	16 16	173 173	50 50	17 17	0.29 0.29	223.00 223.00
Saved	Saints - Neip Neip	Saints	21B New England IPA	7.0	1.068	1.011	10.4	30	0.45	0.45			0.4 0		4.00		15	68	179	93	168	0.52	272.00
	Salt Beer Factory - Ikat DDH DIPA (clone)	bowie92	21B New England IPA	10.4	1.072	1.018	10.4	10	0.14	0.14					85.70 1		2	3	180	91	17	0.51	271.00
Saved Saved	Strangeways Brewing - Lemondrop NEIPA (clone) Surly Brewing Co - Sabrotooth Tiger (clone)		21B New England IPA	6.7 6.4	1.064 1.069	1.013	8.1 12.0	41 23	0.65	0.66			0.7 7	7.0 3.6 0.0 23.3	2.27 C	100 100	11 11	16 16	154 154	93 93	17 17	0.60 0.60	247.00 247.00
Saved	Verdant Brewing - Even Sharks Need Water (clone)	Verdant / The Malt Miller	21B New England IPA 21B New England IPA	6.6	1.069	1.020	7.5	25	0.34	0.32			0.0 0.		13.04	100	11	16	154 154	93	17	0.60	247.00
Saved	Verdant Brewing - Even Sharks Need Water (clone) v2	The Thirsty Otter	21B New England IPA	6.4	1.064	1.015	9.9	24	0.37	0.37	0.0	1.3	0.0	0.0 22.4	14.08	100	11	16	154	93	17	0.60	247.00
Saved	Verdant Brewing - Even Sharks Need Water (clone) v3	VoC Home Brewery	21B New England IPA	6.7	1.065	1.014	7.7	26	0.41	0.41				0.0 15.2	13.03		5	24	134	75	17	0.56	209.00
Saved Saved	Verdant Brewing - Pulp (clone) Amarillo Ale	Brookat Broowery Steve@homebrewinguk.com	21B New England IPA 21B Red IPA	7.9 5.9	1.072 1.056	1.012 1.011	9.9 31.0	49 46	0.68	0.72 0.83				9.6 0.0 7.5 1.3	7.40 (110	18	16	50	273	31	5.46	323.00
	Challenger Ale	Steve@homebrewinguk.com	21B Red IPA	7.1	1.067	1.013	33.5	43	0.64	0.66		0.0 2	7.3 11	1.6 3.8	0.00								
Saved	Clib Red IPA	Clibit@homebrewinguk.com	21B Red IPA	5.1	1.050	1.011	39	69	1.37	1.38			6.3 0		0.00	81	15	50	75	200	68	2.67	275.00
Saved	DEMONS BLOOD Red rye ipa Elusive Brewing - Level Up Level 21 Citra & Simcoe (clone)	Callum Hall	21B Red IPA 21B Red IPA	7.0 5.4	1.069 1.051	1.016 1.010	42 26.0	28 35	0.41	0.41					7.41 5 13.38 3	93	15	49	50	250	80	5.00	300.00
Saved	Fat Sam	Pig Den Brewing Clibit@homebrewinguk.com	21B Red IPA 21B Red IPA	6.2	1.057	1.010	25.0	42	0.00	0.70					0.00	93	15	49	50	250	80	5.00	300.00
Saved	Ragondingue - #038- RedЯuM	Ragondingue Craft Beer	21B Red IPA	7.0	1.063	1.010	33.5	44	0.69	0.74	0.0	0.0	3.7 0	.0 10.1	10.52		15	49	50	250	80	5.00	300.00
Court !	Red IPA	Clibit@homebrewinguk.com	21B Red IPA	5.6	1.055	1.012	24.5	40	0.72	0.72					5.72								27.00
Saved	Red IPA (20220926) Red Rye In Da Hood IPA	GHW@homebrewinguk.com Pig Den Brewing	21B Red IPA 21B Red IPA	5.0 6.6	1.048 1.062	1.010 1.012	23.5 32.5	45 47	0.93 0.75	0.95 0.77					8.00 2 0.00 0	81	15	50	75	201	67	2.68	276.00
Saved	Triple A Red IPA	HisDudeness@homebrewinguk.com	21B Red IPA	6.4	1.062	1.012	22.0	52	0.75	0.77				3.6 21.3 1.2 3.5	4.59	93	15	49	50	250	80	5.00	300.00
Saved	Verdant Brewing Co - Red Elephant IPA (clone)	SimCity Brewing Est. 2020	21B Red IPA	7.1	1.066	1.012	25.0	47	0.70	0.73	0.0	0.0 2	8.1 16	6.9 1.6	7.14		18	16	50	274	31	5.48	324.00
	Brewdog - #279 Slot Machine	Brewdog The Thirsty Ottor	21B Rye IPA	5.6	1.054	1.011	37.0	54	1.01	1.03					42.80 2								
	Brouwerij 't IJ - Red Rye Double IPA (clone) Founders Brewing Co - Red's Rye IPA (clone)	The Thirsty Otter The Thirsty Otter	21B Rye IPA 21B Rye IPA	7.9 7.1	1.069 1.066	1.009 1.012	27.5 41.0	59 72	0.87 1.08	0.95 1.13					50.80 (85.80 2								
Saved	Raw Rosehip Rye	George@homebrewinguk.com	21B Rye IPA	7.0	1.064	1.012	34.5	0	0	0					0.00	75	8	18	51	151	34	2.96	202.00
Saved	Short & Shoddy Rye IPA	Mike Neville	21B Rye IPA	6.6	1.065	1.015	14.8	58	0.89	0.88	0.0	0.0 1	7.8 40	0.0 0.0	5.41	126	20	8	66	287	23	4.35	353.00
Saved	Basic Brewing - Rosemary IPA	basicbrewing.com	21B Specialty IPA	7.2	1.071	1.016	15.2	122 48	1.72	1.72					0.00	02	15	40	EO	250	90	5.00	300.00
Saved Saved	Brü It Yourself All Citra, No Brakes Session IPA Chi-ennial Mini IPA	Andy Carter Clibit@homebrewinguk.com	21B Specialty IPA 21B Specialty IPA	5.1 3.5	1.044 1.032	1.005 1.005	3.7 16.4	48 34	1.10 1.08	1.23 1.16			5.6 32 9.0 0		8.19 3 0.00 3	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00	300.00 300.00
Saved	Devil's in the Detail	scotster / The Malt Miller	21B Specialty IPA	6.2	1.054	1.007	48.0	44	0.82	0.90	0.0	0.0 2	3.9 20	0.0	25.48	87	13	3	53	178	17	3.36	231.00
Saved	Hopalaa - Dank / West Coast IPA (clone)	The Thirsty Otter	21B Specialty IPA	7	1.065	1.012	25	81	1.25	1.30	0.0	0.0	6.1 39	9.6 5.5	14.32	87	13	3	53	178	17	3.36	231.00

Status Batch #	Name	Author	Style	ABV	OG	FG	EBC	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma DH B.	ICP Flaws	Ca	Mg	Na	Cl	SO4	HCO3	504/0	CI SC	O4+Cl Cos
Status Batch # Saved	Hopalaa - Hyperjump (clone)	The Thirsty Otter	21B Specialty IPA	10.5	1.100	1.020	10.2	24	0.23	0.23	0.0	0.0	0.0	23.5	0.0 42.90	10									
Saved	Mosaically v2 No Name Beer v3 – The Forgotten Child (20231109)	AhShucks! Brewing / The Thirsty Otter EspeciallyBitter@homebrewinguk.com	21B Specialty IPA 21B Specialty IPA	6.4 5.6	1.062 1.054	1.013 1.011	13.6 22.5	59 64	0.95 1.18	0.97 1.21	0.0	0.0	22.5 58.1	22.6 0.0	14.0 19.29 5.7 0.00	0	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00		300.00 300.00
Javeu	Panhead - Quickchange XPA (clone)	Pig Den Brewing	21B Specialty IPA	4.7	1.047	1.011	7.7	66	1.40	1.39	0.0	0.0	57.7	0.0	8.4 16.00	3	/3	13	47	30	230	00	5.00	, 50	30.00
Saved	Simcoe Mosaic IPA	Scott Janish	21B Specialty IPA	5.0	1.055	1.017	7.9	81	1.48	1.35	0.0	0.0	17.7	43.2	20.5 6.16	1	122	18	8	91	243	17	2.67		334.00
Saved Saved	Summat Red Summat Red v2	EspeciallyBitter@homebrewinguk.com EspeciallyBitter@homebrewinguk.com	21B Specialty IPA 21B Specialty IPA	9.1 8.0	1.082 1.072	1.013 1.011	37 43	63 79	0.77 1.11	0.82 1.19	0.0	0.0	49.4 36.6	11.7 35.5	1.8 0.00 7.1 0.00	0	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00		300.00 300.00
Saved	xBmt-20200924 Yeast Comparison: LalBrew New England vs.	Matt Skillstad	21B Specialty IPA	5.6	1.061	1.018	8.1	21	0.34	0.32	0.0	0.0	9.5	0.0	11.0 11.13	4	100	15	67	71	209	178	2.94		280.00
Saved	Safale S-04 English Ale xBmt-20201012 Short & Shoddy Brut IPA	Marshall Schott	21B Specialty IPA	5.9	1.054	1.009	6.9	25	0.47	0.50	0.0	0.0	0.0	25.3	0.0 2.65	4	93	15	49	50	250	80	5.00		300.00
Saved	Riwaka's Comet NEIPA	Geoffrey Shread	21B Specialty IPA 21B Specialty IPA: New England IPA	6.0	1.054	1.009	8.5	33	0.47	0.59	0.0	0.0	0.0	32.5	0.0 28.60	1	100	11	16	154	93	17	0.60		247.00
Saved	Mosaic IPA	Cheshire Cat@homebrewinguk.com	21B White IPA	6.0	1.061	1.015	11	73	1.19	1.16	0.0	0.0	33.8	27.3	11.5 1.32	2	93	15	49	50	250	80	5.00	30	800.00
Saved	Hazy IPA	Jeffrey Coburn@facebook.com	21C Hazy IPA	6.7	1.061	1.010	10.4	27	0.45	0.48	0.0	0.0	0.0	0.0	27.2 5.37	0	100	11	16	154	93	17	0.60		247.00
Saved Saved	Hopalaa - Cloud #13 (clone) Hopalaa - Cloud #14 (clone)	The Thirsty Otter The Thirsty Otter	21C Hazy IPA 21C Hazy IPA	7.0	1.069 1.069	1.016 1.016	10.2 10.4	36 37	0.54 0.54	0.54 0.54	0.0	0.0	0.0	32.5 32.7	4.7 5.36 4.1 24.12	1	100 84	11 5	16 24	155 133	93 75	17 17	0.60 0.56		248.00 208.00
Saved	Ragondingue - Lucifer Sam	Ragondingue Craft Beer	21C Hazy IPA	7.7	1.070	1.011	8.5	39	0.56	0.6	0.0	0.0	30.9	6.9	1.5 2.79	0	100	15	75	132	200	94	1.52		332.00
Saved	Siren - Soundwave (clone)	Walden@homebrewinguk.com	21C Hazy IPA	5.0	1.049	1.011	5.7	5	0.10	0.10	0.0	0.0	0.0	0.0	4.9 6.95	6	84	5	24	133	75	17	0.56		208.00
Saved Saved	Strata West Coast IPA Time & Tide Brewing - Little Urchin (clone)	davidleonard / The Malt Miller The Thirsty Otter	21C Hazy IPA 21C Hazy IPA	5.9 5.6	1.053 1.058	1.008 1.015	10.6 7.7	60 36	1.12 0.63	1.21 0.61	0.0	6.5 0.0	20.6 0.0	24.2 23.7	8.6 4.77 12.3 72.00	5 2	99 84	18 5	8 24	52 133	240 75	17 17	4.62 0.56		292.00 208.00
Saved	Beerworks Founders DIPA	Clibit@homebrewinguk.com	22A Double IPA	8.7	1.076	1.010	9.3	29	0.39	0.40	0.0	0.0	29.4	0.0	0.0 53.76	4	٠.	,		100	,,,		0.50		55.55
Saved	Brü It Yourself Double Speed Bump Double IPA	Steve Thanos	22A Double IPA	8.4	1.079	1.015	16.5	121	1.52	1.57	0.0	0.0	42.8	72.8	0.0 42.30	1	93	15	49	50	250	80	5.00		800.00
Saved Saved	Hopalaa - Nebula / DDH DIPA (clone) Hopalaa - Stellar / DDH DIPA (clone)	The Thirsty Otter The Thirsty Otter	22A Double IPA 22A Double IPA	8.5 8.0	1.076 1.073	1.011 1.012	10.4 15.0	34 24	0.44	0.48 0.34	0.0	0.0	16.2 0.0	17.6 23.5	0.0 39.38 0.0 32.04	6	93	15	49	50	250	80	5.00	30	800.00
ouvou	Imperial Galactic Space Slush	Vestavind Bryggeri	22A Double IPA	8.0	1.081	1.020	13.2	42	0.51	0.50	0.0	0.0	10.3	0.0	31.3 23.88	7									
	Russian River Brewing Co - Pliny the Elder (clone)	BYO Magazine	22A Double IPA	8.3	1.077	1.014	15.8	132	1.73	1.79	0.0	0.0	132.2	0.0	0.0 10.09	6									
Saved	SMaSH Lemondrop DIPA Time & Tide Brewing - Monster Soup (clone)	Solbo The Thirsty Otter	22A Double IPA 22A Double IPA	8.3 7.9	1.077 1.079	1.014	12.0	83 68	1.07 0.86	1.12 0.84	0.0	0.0	73.7 61.8	0.0	9.5 23.00 6.3 108.00	0	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00		300.00 300.00
Saved	To Øl - Dangerously Close To Stupid (clone)	Kasper Skytte Andersen	22A Double IPA	9.3	1.084	1.013	12	81	0.97	1.04	0.0	0.0	50.5	12.6	18.2 11.18	0	99	20	10	50	250	22	5.00		300.00
Saved	xBmt-20200629 Dry Hop Temperature - Double IPA	Matt Del Fiacco	22A Double IPA	8.8	1.079	1.012	14.8	79	1.01	1.08	0.0	0.0	23.5	55.9	0.0 4.82	0	93	15	49	50	250	80	5.00	30	800.00
Saved	Aedh's Amber Ale Kamoniwannaleiyah	The Malt Miller / robfry2000 John J. Palmer / How To Brew	22B American Strong Ale 22C American Barleywine	8.5 11.4	1.081 1.110	1.016 1.023	33.5 33	35 98	0.43	0.44	0.0	0.0	17.9 89.7	16.9 0.0	0.0 0.00 8.4 0.00	3 0	55	10	53	106	80	71	0.75	, 19	186.00
Saved	xBmt-20200316 Oak Spirals vs. Oak Cubes	Phil Rusher	22C American Barleywine	9.5	1.092	1.020	29.5	61	0.66	0.66	0.0	0.0	47.8	13.3	0.0	0	52	9	50	100	75	67	0.75	17	175.00
Saved	Red Tarn	Pesho77@homebrewinguk.com	23B Flanders Red Ale	6.2	1.056	1.009	23.5	16	0.28	0.30	0.0	0.0	15.7	0.0	0.0 0.00	0	17	4	41	50	25	60	0.50	7	75.00
Saved Saved	Achterlijk Fruitig Blondje Blue Moon Brewing Co Belgian White (clone)	Brouwerij op 8 Lakeside Brewery	23F Fruit Lambic 24A Witbier	5.8 5.4	1.060 1.055	1.016 1.014	21.0 8.7	10 9	0.17 0.16	0.16 0.16	0.0	0.0	0.0 6.8	10.1 1.9	0.0 0.00 0.0 0.00	2 5									
	Brewdog - #155 Vote Sepp	Brewdog	24A Witbier	3.8	1.037	1.008	5.1	20	0.55	0.56	0.0	0.0	19.0	0.0	1.1 0.00	4									
Brewed 2	Brouwpunt - Kruidig Wit	Brouwpunt	24A Witbier	4.9	1.052	1.015	7.7	11	0.21	0.20	0.0	0.0	10.9	0.0	0.0 0.00	2									
Brewed 1 Saved	Brouwpunt - Witbier Crisp Witty	Brouwpunt Andy Parker / The Malt Miller	24A Witbier 24A Witbier	4.9 5.4	1.052 1.051	1.015 1.010	7.7 7.3	11 11	0.21 0.22	0.20 0.23	0.0	0.0 7.2	11.0 0.0	0.0 3.7	0.0 0.00 0.0 0.00	2	17	4	34	50	25	40	0.50	7	75.00
Saved	Hoegaarden - Wit (clone)	Beer n' BBQ by Larry	24A Witbier	4.9	1.051	1.010	7.3	15	0.22	0.28	0.0	0.0	8.7	6.3	0.0 0.00	1	1/	4	54	30	23	70	0.30	/	5.00
Saved	Hoegaarden (clone) v2	Cheshire Cat@homebrewinguk.com	24A Witbier	5.9	1.050	1.005	6.9	18	0.35	0.40	0.0	0.0	14.4	3.1	0.0	2	17	4	33	50	25	40	0.50	7	75.00
	Layla Ragondingue - #029-Coyote Blanche	Alberto Ramagini Ragondingue Craft Beer	24A Witbier 24A Witbier	4.5 4.7	1.045 1.048	1.011 1.012	5.9 6.7	18 14	0.39	0.38	0.0	0.0	10.4 9.2	7.2 3.9	0.0 0.00 1.1 0.00	0									
Saved	Ragondingue - #027-Coyote Blanche Ragondingue - #037-Harfang	Ragondingue Craft Beer	24A Witbier	5.0	1.048	1.012	6.7	14	0.30	0.31	0.0	0.0	9.2	3.9	1.1 0.00	0	17	4	34	50	25	40	0.50	7:	75.00
Saved	Ragondingue - #037-Kraken	Ragondingue Craft Beer	24A Witbier	5.0	1.050	1.012	6.7	14	0.28	0.28	0.0	0.0	9.2	3.9	1.1 0.00	0	17	4	34	50	25	40	0.50		75.00
Saved	Ragondingue - #037-Kraken v2	Ragondingue Craft Beer	24A Witbier	5.1	1.051	1.012	7.1	14	0.28	0.28	0.0	0.0	9.2	3.9	1.1 0.00	0	17	4	34	50	25	40	0.50		75.00
Saved Saved	Ragondingue - Wanderlust Summer White (Witbier)	Ragondingue Craft Beer Vlieteren Bier	24A Witbier 24A Witbier	5.1 5.0	1.046 1.050	1.007 1.012	6.1 6.9	14 15	0.30	0.32	0.0	0.0	7.8 15.2	6.1 0.0	0.0 0.00 0.0 0.00	0	17 17	4	34 33	50 50	25 25	40 40	0.50 0.50		75.00 75.00
Saved	Wheat beer / Witbier	Clibit@homebrewinguk.com	24A Witbier	4.3	1.042	1.009	5.9	19	0.47	0.48	0.0	0.0	19.4	0.0	0.0 0.00	4	17	4	33	50	25	40	0.50		75.00
Saved	Brasserie de la Senne - Taras Boulba (clone)	guyfrombrussels	24B Belgian Pale Ale	4.9	1.047	1.010	5.3	69	1.49	1.51	0.0	0.0	44.8	24.6	0.0 0.00	5									
Saved	Brasserie de la Senne - Taras Boulba (clone) v2 De Kloninck	The Thirsty Otter culblanc	24B Belgian Pale Ale 24B Belgian Pale Ale	4.5 5.3	1.038 1.058	1.004 1.018	4.7 17.3	40 23	1.08 0.40	1.22 0.37	0.0	0.0	20.6 23.4	15.1 0.0	4.7 17.85 0.0 0.00	5									
	De Koninck - APA (clone)	Pig Den Brewing	24B Belgian Pale Ale	5.0	1.046	1.008	8.7	24	0.53	0.56	0.0	0.0	24.2	0.0	0.0 0.00	5									
Saved	First Gold Belgian Smash	GHW@homebrewinguk.com	24B Belgian Pale Ale	4.3	1.043	1.010	8.1	26	0.61	0.61	0.0	0.0	11.7	11.3	3.2 0.00	6		4.5					0.47		
Saved Saved	First Gold Belgian SMaSH Orval (clone)	GHW@homebrewinguk.com Cheshire Cat@homebrewinguk.com	24B Belgian Pale Ale 24B Belgian Pale Ale	4.5 6.4	1.044 1.056	1.010	8.5 17.3	30 31	0.68	0.68 0.61	0.0	0.0	16.7 16.0	10.4 11.5	3.0 0.00 3.4 0.00	5 5	81 81	15 15	50 50	75 75	200 200	67 67	2.67		275.00 275.00
ouvou	Ragondingue - #019-Miruvórë	Ragondingue Craft Beer	24B Belgian Pale Ale	5.4	1.051	1.010	16.7	30	0.58	0.60	0.0	0.0	13.9	6.1	9.5 0.00	0	01	25	50	,,,	200	0,	2.07		, 5.00
	Southwold Walloon	EspeciallyBitter@homebrewinguk.com	24B Belgian Pale Ale	5.9	1.053	1.008	18.3	21	0.39	0.42	0.0	3.6	9.7	7.6	0.0 0.00	2	100	15	75	132	200	94	1.52	9 33	332.00
	Bric-à-Brac v1 Bric-à-Brac v2	EspeciallyBitter@homebrewinguk.com EspeciallyBitter@homebrewinguk.com	24C Biere de Garde 24C Biere de Garde	6.8 6.4	1.062 1.063	1.016 1.014	10.6 12.2	38 46	0.62 0.71	0.6 0.71	0.0	0.0	34.4 27.7	3.7 17.0	0.0 0.00 0.0 0.00	7 6									
Saved	Ragondingue - #060 Goupil	Ragondingue Craft Beer	24C Biere de Garde	7.7	1.067	1.008	25	23	0.34	0.38	0.0	0.0	22.8	0.0	0.0 0.00	0	65	8	50	100	75	107	0.75	17	175.00
Saved	Trois Monts (clone)	David Edgeley	24C Biere de Garde	8.4	1.074	1.010	12.2	19	0.25	0.27	0.0	0.0	17.5	0.0	1.0 0.00	1	108	12	6	127	129	21	1.02	25	256.00
Saved Saved	Abbaye de Leffe - Leffe Blond (clone) Abbaye de Leffe - Leffe Blond (clone) v2	The Malt Miller Candi Syrup	25A Belgian Blond Ale 25A Belgian Blond Ale	6.6 7.4	1.065 1.067	1.015 1.011	8.9 7.7	20 22	0.31	0.31 0.35	0.0	0.0	20.0 17.7	0.0 4.3	0.0 0.00 0.0 0.00	0									
Saved	Basic Brewing - No Chill Belgian Golden Ale	basicbrewing.com	25A Belgian Blond Ale	6.8	1.062	1.010	8.1	21	0.45	0.48	0.0	0.0	25.2	6.7	0.0 0.00	2									
	Brouwerij De Ranke - XX Bitter (clone)	guyfrombrussels	25A Belgian Blond Ale	6.0	1.058	1.012	33.5	60	1.04	1.06	0.0	0.0	48.3	10.5	1.4 0.00	2	17	4	34	50	25	40	0.50		75.00
Saved	Brouwpunt - Blond Bier Clib Belgian Blonde	Brouwpunt Clibit@homebrewinguk.com	25A Belgian Blond Ale 25A Belgian Blond Ale	6.7 5.8	1.058 1.051	1.007 1.007	12.4 9.9	23 22	0.4 0.42	0.44 0.46	0.0	0.0	15.3 19.1	7.6 0.0	0.0 0.00 2.5 3.32	2	17	4	34	50	25	40	0.50	7:	75.00
	De Koninck - Blonde (clone)	Pig Den Brewing	25A Belgian Blond Ale	6.4	1.056	1.007	9.5	33	0.60	0.66	0.0	0.0	27.8	5.6	0.0 0.00	9									
Saved	Achterlijk Saison Blondje	Martijn Imhoff	25B Saison	6.2	1.053	1.006	11.0	34	0.64	0.71	0.0	21.8	0.0	8.2	3.9 0.00	1									
Saved Saved	Citra Aurora Saison Double Trouble Raspberry Hibiscus Saison (Galaxy)	Clibit@homebrewinguk.com Mike Neville / Brü It Yourself	25B Saison 25B Saison	6.2 7.7	1.052 1.065	1.005 1.006	16.7 8.5	25 28	0.48 0.42	0.54 0.48	0.0	0.0	6.4 24.5	14.2 3.3	4.5 0.00 0.0 5.16	0 1	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00		300.00 300.00
Saved	Double Trouble Raspberry Hibiscus Saison (Sabro)	Mike Neville / Brü It Yourself	25B Saison	7.4	1.062	1.006	8.3	28	0.45	0.51	0.0	0.0	24.5	3.3	0.0 5.16	1	93	15	49	50	250	80	5.00		800.00
Saved	Dupont - Vieille Provision (clone)	An Ankou@homebrewinguk.com	25B Saison	5.4	1.054	1.013	6.9	26	0.47	0.46	0.0	22.6	0.0	0.0	3.0 0.00	2	93	15	49	50	250	80	5.00		300.00
Saved Saved	Elderflower Saison Elderflower Saison (GHW)	David Edgeley GHW@homebrewinguk.com	25B Saison 25B Saison	6.3 6.3	1.051 1.058	1.003	9.7 7.3	31 23	0.60 0.41	0.70 0.43	0.0	0.0	21.7 19.1	8.9 4.3	0.0 0.00 0.0 0.00	1 2	50 93	9 15	26 49	75 50	75 250	41 80	1.00 5.00		150.00 800.00
	Forks in the Road - Loral Saison	Joe Stange	25B Saison	5.4	1.048	1.007	6.3	37	0.77	0.83	0.0	0.0	17.2	9.5	10.4 10.50	7	. •		.,				5.00		
Saved	Munich Saison 29	Womble@homebrewinguk.com	25B Saison	5.5	1.048	1.006	14.2	23	0.47	0.52	0.0	0.0	22.5	0.0	0.0 0.00	0	93	15	49	50	250	80	5.00		800.00
Saved	Ragondingue - #034-Chacal Saison	Ragondingue Craft Beer AdrianDBW@homebrewinguk.com	25B Saison 25B Saison	6.2 6.0	1.051 1.052	1.004 1.006	10.8 24.0	29 28	0.58 0.54	0.67 0.60	0.0	0.0	25.3 19.5	0.0 8.5	4.0 0.00 0.0 12.52	0	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00		300.00 300.00
	Saison (20210514)	GHW@homebrewinguk.com	25B Saison	5.6	1.048	1.005	6.5	31	0.64	0.72	0.0	0.0	26.3	0.0	4.2 0.00	3	93	15	49	50	250	80	5.00		800.00
Saved	Saison (20220403)	Miðgarð Brewhouse	25B Saison	6.3	1.061	1.003	10	28	0.55	0.65	0.0	0.0	0.5	23.9	3.5 0.00	0	93	15	49	50	250	80	5.00		800.00
Saved Saved	Saison (20230315) Saison No 1	Ceejaydubya69@homebrewinguk.com An Ankou@homebrewinguk.com	25B Saison 25B Saison	4.5 6.0	1.048 1.052	1.014	11.6 7.1	22 29	0.46 0.56	0.43 0.62	0.0	0.0 21.5	18.9 0.0	3.2 5.2	0.0 0.00 2.4 0.00	1	93 93	15 15	49 49	50 50	250 250	80 50	5.00 5.00		300.00 300.00
Saved	Sour Cherry Saison	Clibit@homebrewinguk.com	25B Saison	3.8	1.035	1.006	13.2	13	0.39	0.41	0.0	0.0	13.4	0.0	0.0 0.00	2	93	15	49	50	250	80	5.00		300.00
Saved	Starter Saison	Clibit@homebrewinguk.com	25B Saison	5.0	1.046	1.008	6.9	38	0.83	0.88	0.0	0.0	32.1	0.0	5.9 0.00	5	00	45	40	50	050	00			100.00
Saved Saved	Table Saison Tis the Saison v1	jim-stiff / The Malt Miller EspeciallyBitter@homebrewinguk.com	25B Saison 25B Saison	4.3 7.6	1.036 1.062	1.003 1.004	7.5 17.7	27 38	0.74 0.62	0.85 0.72	0.0	0.0	22.4 18.0	0.0 13.2	4.6 0.00 7.0 0.00	4 2	93 93	15 15	49 49	50 50	250 250	80 80	5.00 5.00		300.00 300.00
Saved	Waka Dreamboat Saison	Clibit@homebrewinguk.com	25B Saison	5.1	1.044	1.004	7.7	25	0.57	0.64	0.0	0.0	18.6	0.0	6.5 0.00	2	93	15	49	50	250	80	5.00		800.00
Saved	Wyeast 3711 French Saison	GHW@homebrewinguk.com	25B Saison	6.3	1.057	1.009	16.2	30	0.52	0.56	0.0	0.0	24.2	5.8	0.0 0.00	1	93	15	49	50	250	80	5.00	30	800.00
Saved Saved	Abbaye Strong Ale Ghostfish Heimdall's Draught	Womble@homebrewinguk.com Ghostfish Brewing	25C Belgian Golden Strong Ale 25C Belgian Golden Strong Ale	8.7 10.8	1.073 1.095	1.010 1.013	8.5 16.7	35 29	0.45	0.49	0.0	0.0	34.6 29.1	0.0	0.0 0.00 0.0 0.00	2	81 23	15 9	50 19	75 41	200 61	67 17	2.67 1.49		275.00 102.00
Saved	Mean Brews - Belgian Golden Strong Ale	Mean Brews	25C Belgian Golden Strong Ale	8.9	1.075	1.013	7.9	30	0.40	0.45	0.0	0.0	23.9	6.2	0.0 0.00	0	23	9	20	40	62	17	1.55		102.00
Saved	Putin Huylo - Dry Hopped Golden Ale	Stimpygato	25C Belgian Golden Strong Ale	8.4	1.074	1.010	13.6	27	0.36	0.39	0.0	0.0	16.2	10.4	0.0 13.65	1	33	9	38	75	74	19	0.99	14	149.00
Saved	The Bruery - Mischief (clone)	Christian Keays Phil Rusher	25C Belgian Golden Strong Ale	9.1	1.075	1.006	10.2 8.5	37	0.50 0.34	0.57	0.0	0.0	30.7 14.0	3.8 14.7	2.8 2.72 0.0 0.00	3	33	9	38 38	75 75	75 75	20	1.00		150.00
	xBmt-20191104 Candi Sugar vs Candi Syrup Janus Patersbier	Phil Rusher Clibit@homebrewinguk.com	25C Belgian Golden Strong Ale 26A Belgian Single	9.5 3.0	1.085 1.030	1.013 1.007	13.8	29 33	1.10	0.36 1.10	0.0	0.0	14.0 30.9	0.0	0.0 0.00 1.7 0.00	5	33 17	4	38 34	75 50	75 25	20 40	1.00 0.50		150.00 75.00
	Ragondingue - #033-Crazy Monk	Ragondingue Craft Beer	26A Trappist Single	5.5	1.052	1.010	9.5	32	0.62	0.64	0.0	0.0	14.4	17.9	0.0 0.00	0		-							
Saved	Ragondingue - #056-It's a Trap	Ragondingue Craft Beer	26A Trappist Single	5.5	1.051	1.009	9.7	35	0.69	0.73	0.0	0.0	26.9	8.4	0.0 0.00	0	52	9	50	100	75 25	67	0.75		175.00
	Ragondingue - It's a Trap	Ragondingue Craft Beer John J. Palmer - How To Brew	26A Trappist Single 26B Belgian Dubbel	5.5 7.6	1.054 1.070	1.012 1.012	10.2 40.5	33 21	0.62 0.3	0.62 0.32	0.0	0.0	3.4 21.1	29.8 0.0	0.0 0.00 0.0 0.00	2	17 52	4 9	34 51	50 101	25 76	40 68	0.50 0.75		75.00 177.00
Saved	Cherry Dubbel (All Grain)																-	-							
	Cherry Dubbel (All Grain) Cherry Dubbel (Partial Mash)	John J. Palmer - How To Brew	26B Belgian Dubbel	7.5	1.070	1.013	41.5	20	0.28	0.29	0.0	0.0	19.7	0.0	0.0 0.00	1									
Saved	Cherry Dubbel (Partial Mash) Clib Dubbel	John J. Palmer - How To Brew Clibit@homebrewinguk.com	26B Belgian Dubbel 26B Belgian Dubbel	7.1	1.058	1.004	42.5				0.0				in	complete	F2		F0	400	75	40	0.35		75.00
	Cherry Dubbel (Partial Mash) Clib Dubbel Dubbel (Brewing Classic Styles)	John J. Palmer - How To Brew Clibit@homebrewinguk.com J. Zainasheff & J. Palmer	26B Belgian Dubbel 26B Belgian Dubbel 26B Belgian Dubbel	7.1 7.6	1.058 1.070	1.004 1.012		20	0.29	0.31	0.0	0.0	20.3	0.0	0.0 0.00	complete 0 3	52	9	50	100	75	68	0.75	17	175.00
Saved	Cherry Dubbel (Partial Mash) Clib Dubbel	John J. Palmer - How To Brew Clibit@homebrewinguk.com	26B Belgian Dubbel 26B Belgian Dubbel	7.1	1.058	1.004	42.5				0.0				in	complete 0	52	9	50	100	75 75	68	0.75		175.00

Status Batch #	Name	Author	Style	ΔRV	OG	FG	FRC	IRH	RII/GII	PRP	Mach	FWH	Kettle	Late	Aroma DH BIO	P Flaws Ca	Ме	Na	Cl	SO4	HCO3	SOA/CI	SO4+Cl Cost/L
Saved	Westvleteren 8 (clone)	Candi Syrup	26B Belgian Dubbel	8.8	1.077	1.010	49.5	40	0.51	0.56	0.0	0.0	35.6	4.2	0.0 0.00	6 52	9	50	100	75	68	0.75	175.00
Saved	Westvleteren 8 (clone) v2	An Ankou@homebrewinguk.com	26B Belgian Dubbel	8.0	1.072	1.011	41	34	0.48	0.52	0.0	0.0	31.1	3.2	0.0 0.00	5 52	9	50	100	75	68	0.75	175.00
Saved	xBmt-20201005 Frozen vs. Tincture Plums Belgian Dubbel	Cade Jobe	26B Belgian Dubbel	5.8	1.056	1.012	32.5	24	0.43	0.44	0.0	0.0	23.9	0.0	0.0 0.00	4 52	9	50	110	75	68	0.68	185.00
Saved Saved	Your Best Belgian Dubbel	Josh Weikert / Craft Beer & Brewing Bert Imhoff	26B Belgian Dubbel	7.7 9.3	1.074 1.078	1.015	58.5 17.1	23 22	0.31 0.28	0.32 0.32	0.0	0.0 20.3	16.4 1.5	5.6 0.0	0.0 0.00 0.0 0.00	2 52 2	9	50	100	75	67	0.75	175.00
Saved	Achterlijk Donker Blondje Achterlijk Hoppig Blondje	Bert Imhoff	26C Belgian Tripel 26C Belgian Tripel	8.0	1.075	1.014	11.4	31	0.20	0.32	0.0	21.3	9.6	0.0	0.0 8.30	0							
Saved	Achterlijk Lekker Blondje	Bert Imhoff	26C Belgian Tripel	9.8	1.083	1.008	8.3	39	0.47	0.53	0.0	34.8	3.7	0.0	0.0 0.00	2							
Saved	Belgian Tripel (20210325)	Clibit@homebrewinguk.com	26C Belgian Tripel	8.4	1.076	1.012	20.0	48	0.62	0.66	0.0	0.0	27.9	19.6	0.0 0.00	4							
Saved	Belgian Tripel (20220218)	Womble@homebrewinguk.com	26C Belgian Tripel	8.8	1.081	1.014	7.5	34	0.43	0.45	0.0	0.0	34.4	0.0	0.0 0.00	1 33	9	38	75	75	20	1.00	150.00
	Brewferm Wheat Tripel	Brewferm	26C Belgian Tripel	7.7	1.077	1.018	10.2	25	0.32	0.32	0.0	0.0	24.5	0.0	0.0 0.00	1			7,	7,			150.00
	Brewferm Wheat Tripel v2 Brewferm Wheat Tripel v3	Womble@homebrewinguk.com The Thirsty Otter	26C Belgian Tripel 26C Belgian Tripel	7.0 8.3	1.063 1.075	1.010 1.012	8.1	27 26	0.43 0.34	0.46 0.36	0.0	0.0	25.1 23.6	0.0	2.1 0.00 2.0 0.00	4 33 1 33	9	38 38	75 75	75 75	20 20	1.00 1.00	150.00 150.00
Saved	Brouwerij De Ranke - Guldenberg	Nino Bacelle / Beer & Brewing	26C Belgian Tripel	7.1	1.068	1.012	7.1	51	0.75	0.76	0.0	0.0	49.5	0.0	1.3 1.48	6 33	9	38	75	75	20	1.00	150.00
Saved	Misty Wit Tripel	Womble@homebrewinguk.com	26C Belgian Tripel	8.3	1.073	1.010	8.3	21	0.29	0.32	0.0	0.0	21.0	0.0	0.0 0.00	2 33	9	38	75	75	20	1.00	150.00
Saved	Three Blind Mice - Tripel	Gryningsbryggeriet	26C Belgian Tripel	8.7	1.080	1.014	11.4	29	0.37	0.39	0.0	0.0	29.4	0.0	0.0 0.00	0 33	9	38	75	75	20	1.00	150.00
Saved	Tripel	Robert@homebrewinguk.com	26C Belgian Tripel	9.5	1.080	1.008	10.4	38	0.48	0.54	0.0	0.0	28.2	10.0	0.0 0.00	0 100	15	75	131	200	95	1.53	331.00
Saved Saved	Westmalle Trappist - Tripel (clone)	Ivan Regal	26C Belgian Tripel	9.5 8.9	1.079 1.078	1.007	6.7 8.5	34 13	0.42 0.17	0.48	0.0	0.0	29.6 11.2	4.0	0.0 0.00 0.0 0.00	2 33 4 34	10	38 39	75 77	75 78	20 20	1.00 1.01	150.00 155.00
Saved	xBmt-20200601 Staggered Sugar Additions Achterlijk Donker Blondje v2	Cade Jobe Bert Imhoff / The Thirsty Otter	26C Belgian Tripel 26D Belgian Dark Strong Ale	11.4	1.076	1.010	28.0	22	0.17	0.19	0.0	20.3	1.5	2.1 0.0	0.0 0.00	4 34	10	39	//	/0	20	1.01	155.00
Saved	Basic Brewing - Belgian Dark Strong Ale	basicbrewing.com	26D Belgian Dark Strong Ale	8.4	1.071	1.014	34.0	24	0.30	0.27	0.0	0.0	23.5	0.0	0.0 0.00	0							
Saved	Hertog Jan - Grand Prestige (clone)	Christ71@homebrewinguk.com / Kennemer Wijn en Bie		9.2	1.085	1.015	29.5	21	0.25	0.26	0.0	0.0	18.0	3.2	0.0 0.00	0 100	15	75	131	200	94	1.53	331.00
Saved	Kwak (clone)	Cheshire Cat@homebrewinguk.com	26D Belgian Dark Strong Ale	8.0	1.070	1.009	34.5	26	0.37	0.41	0.0	0.0	18.5	7.5	0.0 0.00	3 59	12	50	100	100	67	1.00	200.00
Saved	Bier Behekst	Ernst de Moor	27 Historical Beer	6.2	1.059	1.012	24	0	0	0	0.0	0.0	0.0	0.0	0.0 0.00	3 100	15	75	131	200	95	1.53	331.00
Saved	Courage 1920s KKK	EspeciallyBitter@homebrewinguk.com	27 Historical Beer	6.6	1.062	1.012	42.5	66	1.06	1.09	0.0	0.0	52.1	14.0	0.0 1.39	0 81	15	50	75	200	67	2.67	275.00
Saved	De Aker - Oud Wit (1869)	Inkoopcommissie ('t Wort Wat)	27 Historical Beer	7.5	1.076	1.019	6.9	40	0.52	0.51	0.0	0.0	39.9	0.0	0.0 0.00	0 20	6	29	49	42	28	0.86	91.00
Saved Saved	De Aker - Vlootbier (1869) Doctor's XX Mild	Roel Mulder EspeciallyBitter@homebrewinguk.com	27 Historical Beer 27 Historical Beer	2.2 8.5	1.023 1.082	1.006 1.017	3 16.4	20 80	0.87 0.97	0.84	0.0	0.0	20.0 79.7	0.0	0.0 0.00 0.0 0.00	1 100 0 33	15	75 38	132 75	200 75	94 20	1.52	332.00 150.00
Saved	Running Porter (Reid's 1877)	EspeciallyBitter@homebrewinguk.com	27 Historical Beer	6.0	1.060	1.017	65.5	46	0.76	0.77	0.0	0.0	45.8	0.0	0.0 0.70	0 58	12	50	99	100	67	1.01	199.00
Saved	Truman Porter (1890)	Ronald Pattinson	27 Historical Beer	6.3	1.058	1.010	66.5	69	1.19	1.25	0.0	0.0	68.5	0.0	0.0 0.71	0 58	12	50	100	100	67	1.00	200.00
Saved	Truman Running Porter	Robert@homebrewinguk.com	27 Historical Beer	5.8	1.059	1.015	55	88	1.49	1.45	0.0	0.0	87.6	0.0	0.0 1.00	3 58	12	50	100	100	67	1.00	200.00
Saved	Truman's X Ale 1909 v1	EspeciallyBitter@homebrewinguk.com	27 Historical Beer	5.4	1.050	1.009	19.7	43	0.87	0.91	0.0	0.0	43.3	0.0	0.0 0.00	0 100	15	74	131	200	93	1.53	331.00
Saved	Watney Combe Reid & Co - Ale KKKK (1853)	Tinbeerwah	27 Historical Beer	10.0	1.106	1.030	12.4	159	1.49	1.39	0.0	0.0	158.7	0.0	0.0 1.80	5 100	15	75	130	199	97	1.53	329.00
Saved	Kentucky F-Ryed Chicken v2	EspeciallyBitter@homebrewinguk.com	27 Kentucky Common	5.0	1.050	1.012	32	31	0.63	0.62	0.0	0.0	10.1	21.3	0.0 0.00	3 81	15	50	75	200	68	2.67	275.00
Saved	Ragondingue - #058-Hillbilly	Ragondingue Craft Beer	27 Kentucky Common	4.7 3.9	1.050	1.014	31.5	24	0.48	0.45	0.0	0.0	12.4	8.8	2.7 0.00	0 68	4	19	74	89	35	1.20	163.00
Saved Saved	Piwo Grodziskie Piwo Grodziskie v2	Theo van Eijden Christ71@homebrewinguk.com	27 Piwo Grodziskie 27 Piwo Grodziskie	3.9	1.040 1.029	1.010 1.005	9.3 6.7	21 27	0.54 0.94	0.57 0.99	0.0	0.0 20.0	12.0 0.0	9.4 7.4	0.0 0.00 0.0 0.00	4 100 1 47	15 12	75 17	132 50	200 100	94 32	1.52 2.00	332.00 150.00
Javeu	Gozeman Montana	Planck Beer	27A Gose	5.8	1.029	1.003	8.7	11	0.94	0.99	0.0	0.0	7.4	0.0	3.3 0.00	4/	14	1/	30	100	32	2.00	250.00
	Elgood - Stout (1964)	Ronald Pattinson	27A Gose 27A Historical Beer	3.2	1.031	1.006	39.0	20	0.68	0.70	0.0	0.0	20.0	0.0	0.0 0.00	0							
Saved	Extra Pale Ale	Robert@homebrewinguk.com	27A Historical Beer	7.0	1.062	1.009	9.9	58	0.94	1.02	0.0	0.0	50.2	8.2	0.0 1.09	0 100	15	75	131	200	95	1.53	331.00
	Fuller's Brewery - Porter (1945)	Ronald Pattinson	27A Historical Beer	3.4	1.030	1.004	82.0	16	0.53	0.58	0.0	0.0	15.9	0.0	0.00	1							
	Midas Touch	Pesho77@homebrewinguk.com	27A Historical Beer	7.7	1.081	1.022	9.7	14	0.18	0.17	0.0	0.0	14.2	0.0	0.0 0.00	2							
	Original Porter (1750)	Horseshoe Brewery, London	27A Historical Beer	8.8	1.090	1.023	103.0	102	1.13	1.09	0.0	0.0	102.0	0.0	0.0 0.00	4							
Saved	Whitbread's London Porter (1850)	Whitbread's Porter Brewery Chiswell Street, London	27A Historical Beer	6.2	1.063	1.016	78.0	73	1.15	1.12 0.43	0.0	0.0	73.0 27.7	0.0	0.0 0.00 0.0 0.00	0 58 0 33	12	50 38	100 75	100 75	67 20	1.00	200.00 150.00
Saved Saved	William Black's X Ale (1849) William Younger XXXX (1898)	Devanha Brewery Ronald Pattison	27A Historical Beer 27A Historical Beer	6.0 8.0	1.062 1.076	1.016 1.015	9.9 10.2	28 97	0.45 1.28	1.31	0.0	0.0	97.1	0.0	0.0 0.00 0.0 1.43	1 100	15	30 75	132	200	94	1.00 1.52	332.00
Savea	Younger's Export Stout (1897)	Durden Park	27A Historical Beer	6.4	1.066	1.017	65.0	48	0.72	0.70	0.0	0.0	//.1	0.0	0.0	0	15	,,,	102	200	,-	#DIV/0!	0.00
Saved	Paavo Pruul's Koduõlu	Lars Marius Garshol	27A Sahti	7.6	1.077	1.019	15.4	9	0.12	0.12	0.0	0.0	9.2	0.0	0.0 0.00	0 100	15	75	138	164	168	1.19	302.00
Saved	Paavo Pruul's Koduõlu v2	Lars Marius Garshol	27A Sahti	7.9	1.079	1.019	14.2	9	0.11	0.11	0.0	0.0	8.8	0.0	0.0 0.00	0 100	15	75	132	200	95	1.52	332.00
Saved	Clibdon Black Stuff	Clibit@homebrewinguk.com	28A Brett Beer	4.6	1.043	1.008	71	27	0.62	0.65	0.0	0.0	27.0	0.0	0.0 0.00	0 100	15	75	132	200	94	1.52	332.00
Saved	Tropical Pale Ale (20230131)	Clibit@homebrewinguk.com	28A Brett Beer	4.7	1.044	1.008	13.4	35	0.79	0.83	0.0	0.0	0.0	11.5	23.1 2.13	0 100	15	75	131	200	94	1.53	331.00
Saved	Mango sour no boil	Beercat@homebrewinguk.com	28B Mixed-Fermentation Sour Beer	5.0	1.049	1.011	5.9	40	0.80	0.80	0.0	0.0	39.8	0.0	0.0 0.00	0 100	15	75	131	200	95	1.53	331.00
Saved	Sour Belgian/American Wheat Beer	Miðgarð Brewhouse (Cawood, North Yorkshire, UK)	28B Mixed-Fermentation Sour Beer	4.0	4.045	4.000	05.0	00	0.54	0.54	0.0		0.0	7.5	(5 (0.00	•							
	Brewdog - #310 Clockwork Tangerine (clone) v3	Biggles Brewery	29A Fruit Beer	4.9 7.2	1.045	1.008	25.0 97.5	23	0.51 0.47	0.54 0.47	0.0	0.0	8.9 22.1	7.5	6.5 60.90 0.0 0.00	0							
Saved	Lindsey Brewery - Blackberry stout Artemis Gruit	Lindsey Brewery Miðgarð Brewhouse (Cawood, North Yorkshire, UK)	29A Fruit Beer 30A Spice, Herb or Vegetable Beer	6.6	1.071 1.058	1.016 1.008	97.5 40.5	33 12	0.47	0.47	0.0	0.0	11.6	11.0 0.0	0.0 0.00	0 100	15	75	131	200	94	1.53	331.00
Saved	Lionn Dorcha Agus Cunnartach	George@homebrewinguk.com	30A Spice, Herb or Vegetable Beer	5.0	1.051	1.013	45	13	0.25	0.24	0.0	0.0	12.9	0.0	0.0 0.00	0 100	15	75	132	200	94	1.52	332.00
Saved	Mugwort Gruit	Miðgarð Brewhouse (Cawood, North Yorkshire, UK)	30A Spice, Herb or Vegetable Beer	8.8	1.082	1.015	12.8	0	0	0	0.0	0.0	0.0	0.0	0.0 0.00	2 100	15	75	132	200	94	1.52	332.00
Brewed 6	Brouwpunt - Sinterklaas Special	Brouwpunt	30B Autumn Seasonal Beer	6.8	1.060	1.008	15.2	21	0.34	0.37	0.0	0.0	16.8	3.7	0.0 0.00	0							
	Pumpkin Ale	Chris Colby / Mark Pasquinelli	30B Autumn Seasonal Beer	6.2	1.059	1.012	29.5	38	0.65	0.66	0.0	0.0	38.0	0.0	0.0 0.00	0							
	Pumpkin Spiced Coffee Porter	Craft Beer Channel / The Malt Miller	30B Autumn Seasonal Beer	7.2	1.073	1.018	48.5	26	0.36	0.35	0.0	0.0	26.0	0.0	0.0 0.00	0							
Saved	Samiclaus	Inkoopcommissie ('t Wort Wat)	30B Autumn Seasonal Beer	14.8	1.129	1.016	17.3	24	0.18	0.2	0.0	0.0	20.2	3.3	0.0 0.00	2 100	15	75	131	200	94	1.53	331.00
Saved	Great Lakes Brewing Co - Christmas Ale (clone) Wadworth - Old Timer (clone)	Joe Cole EspeciallyBitter@homebrewinguk.com	30C Winter Seasonal Beer 30C Winter Seasonal Beer	9.1 5.8	1.088 1.053	1.019 1.009	26.5 25	35 34	0.39 0.63	0.39 0.67	0.0	0.0	29.7 26.3	5.1 5.2	0.0 0.00 2.0 0.00	0 100	15	75	132	200	94	1.52	332.00
Saved	Còco Ceann-daoraich Sabhs	George@homebrewinguk.com	31A Alternative Grain Beer	6.8	1.063	1.011	25.5	0	0.00	0.00	0.0	0.0	0.0	0.0		3 100	15	75	132	200	94	1.52	332.00
Saved	Moose Drool	Cheshire Cat@homebrewinguk.com	31A Alternative Grain Beer	5.8	1.055	1.011	46	34	0.63	0.65	0.0	0.0	28.2	6.1	0.0 0.00	0 100	15	75	131	200	94	1.53	331.00
Saved	Peated Rye 80/- (raw)	George@homebrewinguk.com	31A Alternative Grain Beer	3.4	1.035	1.009	28	36	1.03	1.00	0.0	0.0	36.0	0.0	0.0 0.00	2 100	15	75	131	200	94	1.53	331.00
Saved	The Rare Barrel - Dark Ale	Jay Goodwin / beerandbrewing.com	31A Alternative Grain Beer	7.6	1.071	1.013	50	2	0.02	0.02	0.0	0.0	1.5	0.0	0.0 0.00	3 100	15	75	131	200	94	1.53	331.00
Saved	User Upper (20230320)	Chug@homebrewinguk.com	31A Alternative Grain Beer	2.5	1.025	1.006	20	69	2.69	2.66	0.0	0.0	35.8	32.7	0.0 0.00	3 50	9	16	67	70	31	1.04	137.00
Saved	Beavertown - Neck Oil (clone)	Pig Den Brewing	34A Clone Beer	4.3	1.042	1.009	7.5	34	0.81	0.82	0.0	7.6	4.3	0.0	22.3 11.40	0							
Saved Saved	Beavertown - Neck Oil (clone) v2 Bell's - Light Hearted Ale (clone)	Graeme Foster Pig Den Brewing	34A Clone Beer 34A Clone Beer	4.3 3.9	1.042 1.042	1.009 1.012	5.5 8.1	36 36	0.85 0.85	0.86	0.0	8.7 0.0	4.5 30.7	0.0	22.3 11.40 5.2 10.72	0							
Saved	Basic Brewing - 100% Rye Session Pale Ale	basicbrewing.com	34C Experimental Beer	2.1	1.042	1.012	17.5	30	1.33	1.23	0.0	0.0	22.9	7.3	0.0 0.00	0							
	Eminem White Stout	Penguin Pub Brew Lab	34C Experimental Beer	4.9	1.058	1.021	11.2	24	0.40	0.34	0.0	0.0	24.0	0.0	0.0 0.00	0							
	Experimental Brew (20210219)	Womble@homebrewinguk.com	34C Experimental Beer	5.4	1.050	1.009	6.9	34	0.69	0.72	0.0	0.0	34.1	0.0	0.0 0.00	0							
Saved	Garden Gooseberry Rye	George@homebrewinguk.com	34C Experimental Beer	5.9	1.060	1.015	15	0	0	0	0.0	0.0	0.0	0.0	0.0 0.00	3 100	15	75	132	200	94	1.52	332.00
Saved	Here's Hope	George@homebrewinguk.com	34C Experimental Beer	3.3	1.034	1.009	22	5	0.14	0.14	0.0	0.0	4.8	0.0	0.0 0.00	0 100	15	75	132	200	94	1.52	332.00
Saved	Keptinis	Brewer #233096@Brewersfriend.com	34C Experimental Beer 34C Experimental Beer	8.3 4.9	1.081 1.049	1.018 1.012	12.4 13	13 34	0.16 0.7	0.16 0.69	0.0	0.0	10.2 0.0	2.6 13.4	0.0 0.00 20.6 0.00	0 60 0 100	5 15	25 75	75 132	80 200	41 94	1.07	155.00 332.00
Saved Saved	Raw Ale Test 1 Raw Rosy Oaty Bevvy	Geoffrey Shread George@homebrewinguk.com	34C Experimental Beer 34C Experimental Beer	3.8	1.049	1.012	13 19.7	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0 0.00	3 100	15 15	75 75	132	200	94 94	1.52 1.52	332.00
Saved	Rosehip & Grapefruit Brew	George@homebrewinguk.com	34C Experimental Beer	3.8	1.038	1.009	19.1	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0 0.00	3 100	15	75	132	200	95	1.52	332.00
Saved	Rosehip Rye	George@homebrewinguk.com	34C Experimental Beer	4.1	1.041	1.010	16.2	45	1.12	1.10	0.0	0.0	45.4	0.0	0.0 0.00	2 100	15	75	132	200	94	1.52	332.00
Saved	Rye Stout	EspeciallyBitter@homebrewinguk.com	34C Experimental Beer	4.9	1.050	1.013	101	41	0.82	0.79	0.0	0.0	40.9	0.0	0.0 0.00	1 58	12	50	100	100	67	1.00	200.00
Saved	Wheat fraoch ale with rosehips	George@homebrewinguk.com	34C Experimental Beer	3.4	1.034	1.008	8.1	0	0	0	0.0	0.0	0.0	0.0	0.0 0.00	3 100	15	75	131	200	94	1.53	331.00
Saved	xBmt-20191216 Yeast Nutrient Cider Experiment Simmons' Cider	Matt Del Fiacco	A New World Cider	5.5	1.045	1.003	38	0	0	0	0.0	0.0	0.0	0.0	0.0 0.00	0							
	xBmt-20200309 Tartaric vs. Malic Acid Cider Experiment	Matt Del Fiacco	A New World Cider	4.2	1.043	1.003	38	0	0	0	0.0	0.0	0.0	0.0	0.0 0.00	2							
	Simmons' Cider				1.035			-	-														
Saved	Ragondingue - Flat Tire	Ragondingue Craft Beer	American-Style Amber Lager	5.5	1.052	1.010	18.3	20	0.37	0.38	0.0	0.0	15.9	3.6	0.0 0.00	1 81	15	50	75	200	67	2.67	275.00
Saved	Ragondingue - Flat Tire v2	Ragondingue Craft Beer	American Style Amber Lager	5.6	1.053	1.010	17.5	20	0.37	0.38	0.0	0.0	15.9	3.6	0.0 0.00	1 81	15	50	75 75	200	67 47	2.67	275.00
Saved	A Nice Red Ale Chocolate Cookie Dough Stout	Moth@homebrewinguk.com mobcraftbeer.com	American-Style Amber/Red Ale American-Style Imperial Stout	5.5 7.9	1.052 1.080	1.010 1.020	14.2 117.0	30 28	0.58	0.6	0.0	0.0	23.8 27.8	6.4 0.0	0.0 13.08 0.0 0.00	1 81	15	50	75	200	67	2.67	275.00
	Ragondingue - #028-Coyote Black	Ragondingue Craft Beer	American-Style Imperial Stout	7.9 9.5	1.090	1.020	117.0	71	0.79	0.81	0.0	0.0	59.1	0.0	11.5 0.00	1							
	Ragondingue - #020-Coyote Black	Ragondingue Craft Beer	American-Style Imperial Stout	9.5	1.090	1.018	111.0	71	0.79	0.81	0.0	0.0	59.1	0.0	11.5 0.00	1							
Saved	Ragondingue - Imperial	Ragondingue Craft Beer	American-Style Imperial Stout	9.7	1.092	1.018	112.0	58	0.63	0.65	0.0	0.0	58.0	0.0	0.0 0.00	1 58	12	50	100	100	67	1.00	200.00
Saved	Russian Imperial Stout	garven82 / The Malt Miller	American-Style Imperial Stout	8.0	1.081	1.020	83.5	54	0.66	0.64	0.0	0.0	53.9	0.0	0.0 0.00	0 58	12	50	100	100	67	1.00	200.00
Saved	Fresh Hop Ale (20210830)	GHW@homebrewinguk.com	Belgian-Style Session Ale	4.9	1.046	1.009	11.8	67	1.46	1.51	0.0	0.0	19.2	30.8	17.2 0.00	7 81	15	50	75	201	68	2.68	276.00
Saved	Harvey's Imperial Stout (clone)	Hichaechoc@homebrewinguk.com	British-Style Imperial Stout	4.9	1.055	1.018	182	51	0.93	0.83	0.0	0.0	35.7	15.4	0.0 0.00	6 59	12	50	100	100	68	1.00	200.00
Ca 1	Graham's English Cider	Freezeblade@homebrewtalk.com	C1B English Cider	4.7	1.045	1.011	7.9	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0 0.00								
Saved	TBS 006: Will It Brü? Caramel Apple Ale	Martin Keen	C2F Specialty Cider/Perry	6.3	1.065	1.017	22.5 16.4	17 28	0.25	0.25	0.0	0.0	0.0 19.5	16.5 8.7	0.0 0.00 0.0 0.00	0 21	0	4	10	45	20	4.50	75.00
Saved	Blackberry Bitter English Pale Ale Boddington IP (1913)	Josh Weikert / beerandbrewing.com Ronald Pattinson	Classic English-Style Pale Ale Classic English-Style Pale Ale	4.5 5.3	1.046 1.049	1.012	11.8	38	0.61 0.76	0.59 0.79	0.0	0.0	19.5 37.5	0.0	0.0 0.00 0.0 2.48	0 21	o	U	10	65	20	6.50	75.00
Saved	Cor Blimey	Pig Den Brewing	Classic English-Style Pale Ale	3.9	1.047	1.014	15.4	34	0.75	0.68	0.0	0.0	24.4	9.1	0.0 0.00	1 21	8	6	10	65	21	6.50	75.00
Saved	English style pale ale (20220729)	GHW@homebrewinguk.com	Classic English-Style Pale Ale	4.7	1.048	1.012	12	30	0.62	0.61	0.0	0.0	21.9	7.0	1.0 0.00	0 21	8	6	10	65	21	6.50	75.00
Saved	Heart of Gold Pale Ale	Northern Brewster@homebrewinguk.com	Classic English-Style Pale Ale	4.5	1.046	1.012	16.2	28	0.61	0.59	0.0	0.0	20.6	7.7	0.0 0.00	0 21	8	6	10	65	21	6.50	75.00
Saved	Nice summer beer in time for Christmas!	Colliefish@homebrewinguk.com	Classic English-Style Pale Ale	4.6	1.045	1.010	15.8	29	0.63	0.63	0.0	0.0	22.4	0.0		0 81	15	50	75	200	67	2.67	275.00
Saved	Proper Cornish IPA	The Malt Miller	Classic English-Style Pale Ale	5.0	1.054	1.016	9.1	77	1.43	1.33	0.0	0.0	24.5	34.4		4 81	15	50	75	200	68	2.67	275.00
Saved	Ragondingue - Sgt Pépère	Ragondingue Craft Beer	Classic English-Style Pale Ale	4.6	1.047	1.012	15.8	28	0.60	0.58	0.0	0.0	8.5	15.4	4.2 0.88	0 21	8	6	10	65 150	21	6.50	75.00
Saved	Timothy Taylor's - Landlord (clone)	Paul Hutson	Classic English-Style Pale Ale	4.5	1.044	1.010	15.4	36	0.82	0.82	0.0	0.0	31.4	4.4	0.0 0.00	1 55	15	45	75	150	40	2.00	225.00

Batch #	Name	Author	Style	ABV	0G	FG	EBC	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma		P Flaws	Ca	Mg	Na	CI	504	HCO3	SO4/CI	SO4+CI
ed	Timothy Taylor's - Landlord (clone) v2	The Malt Miller	Classic English-Style Pale Ale	4.1	1.040	1.009	14.2	35	0.86	0.86	0.0	0.0	30.3	3.7	0.7	0.00	3	55	15	45	75	150	40	2.00	225.00
ed	Truman P2 (1943)	Ronald Pattinson	Classic English-Style Pale Ale	4.2	1.041	1.009	8.9	15	0.36	0.36	0.0	0.0	14.9	0.0	0.0	0.41	4	21	8	6	10	65	21	6.50	75.00
ed	Wells - Bombardier Pale Ale (clone)	Leigh@homebrewinguk.com	Classic English-Style Pale Ale	4.5	1.048	1.014	40.0	38	0.80	0.75	0.0	0.0	30.1	8.2	0.0	0.55	1	21	8	6	10	65	20	6.50	75.00
ed	Ragondingue - Rågnarøk	Ragondingue craft beer	Classic French & Belgian-Style Saison	4.6	1.045	1.010	11.2	28	0.61	0.61	0.0	0.0	27.7	0.0	0.0	0.00	2	100	15	75	131	200	94	1.53	331.00
ed	Guinness (clone)	BeerCat@homebrewinguk.com	Classic Irish-Style Dry Stout	3.9	1.041	1.011	80.5	31	0.76	0.73	0.0	0.0	0.0	0.0	31.0	0.00	1	44	12	50	75	100	67	1.33	175.00
ed	Vandenbroek - Cluyn 1476 (clone)	langewout	Dutch-Style Kluinbier, Kluynbier, Cluynbier	4.2	1.045	1.013	55.0	26	0.56	0.53	0.0	0.0	14.6	10.9	0.0	0.00	2	58	12	50	100	100	68	1.00	200.00
ed	Brown Ale (20221101)	Clibit@homebrewinguk.com	English-Style Brown Ale	3.7	1.036	1.008	31	44	1.22	1.23	0.0	0.0	35.1	0.0	8.6	0.00	5	44	12	50	75	100	67	1.33	175.00
ed	Squirrel III	Vandale	English-Style Brown Ale	5.6	1.058	1.015	41	18	0.32	0.31	0.0	0.0	12.9	5.4	0.0	0.00	2	64	22	50	66	0	331	0.00	66.00
u	•	Ronald Pattinson		3.3		1.008	12.2	13	0.40	0.39	0.0	0.0		0.0	0.0	2.16	2	04	22	50	00	Ü	551	0.00	00.00
	Clarke 1/2 MB (1961)		English-Style Dark Mild Ale		1.033								13.1				3								
	Dark Days Mild v1	EspeciallyBitter@homebrewinguk.com	English-Style Dark Mild Ale	4.6	1.041	1.006	39.5	30	0.72	0.78	0.0	0.0	24.4	5.3	0.0	0.00	/		_						
ed	Dark Mild (20220922)	rats_eyes@homebrewinguk.com	English-Style Dark Mild Ale	3.8	1.042	1.013	53.5	17	0.4	0.37	0.0	0.0	16.9	0.0	0.0	0.00	2	50	3	20	59	63	35	1.07	122.00
ed	JW Lees - GB Mild (1963)	Ronald Pattinson	English-Style Dark Mild Ale	3.7	1.033	1.005	13.0	20	0.61	0.66	0.0	0.0	20.3	0.0	0.0	0.00	1								
ed	1037 Pale Ale	Clibit@homebrewinguk.com	English-Style Pale Mild Ale	3.8	1.037	1.008	13.4	12	0.33	0.33	0.0	0.0	0.0	0.0	12.4	0.00	1	21	8	6	10	65	21	6.50	75.00
ed	Basic Brewing - No Chill English Mild Ale	basicbrewing.com	English-Style Pale Mild Ale	3.7	1.038	1.010	19.5	16	0.43	0.42	0.0	0.0	16.4	0.0	0.0	4.84	3								_
ed	Earth Wind and Fire Pale Ale	Clibit@homebrewinguk.com	English-Style Pale Mild Ale	3.8	1.034	1.005	12.6	26	0.78	0.85	0.0	0.0	0.0	0.0	26.4	0.00	3	22	8	6	10	65	21	6.50	75.00
	Fuller's Brewery - No. 2 PA (1944)	Ronald Pattinson	English-Style Pale Mild Ale	3.2	1.034	1.010	7.1	24	0.71	0.66	0.0	0.0	24.4	0.0	0.0	3.56	9								
	Gravey's Brewery - Oatmeal Pale Ale			4.1	1.041	1.010	12.8	15	0.36		0.0	0.0	10.6	0.0	4.1	0.00	,								
		Gravey's Brewery	English-Style Pale Mild Ale							0.35							0					450			
d	Truman No. 7 (1945)	Ronald Pattinson	English-Style Pale Mild Ale	3.5	1.033	1.006	16.2	13	0.40	0.42	0.0	0.0	13.1	0.0	0.0	0.00	0	60	15	50	75	150	67	2.00	225.00
d	Whitbread - Oat Mild (1943)	Ronald Pattison	English-Style Pale Mild Ale	3.2	1.031	1.007	15.2	12	0.37	0.37	0.0	0.0	11.5	0.0	0.0	0.00	1	60	15	50	75	150	67	2.00	225.00
d	Ragondingue - #060-SMaSH Citra Lutra	Ragondingue Craft Beer	English-Style Summer Ale	4.5	1.042	1.008	10.8	25	0.58	0.60	0.0	0.0	8.2	16.4	0.0	1.39	0	55	15	46	75	150	40	2.00	225.00
d	Belle Saison Stout	Womble@homebrewinguk.com	Export-Style Stout	7.4	1.059	1.003	67	15	0.25	0.30	0.0	0.0	14.8	0.0	0.0	0.00	4	44	12	50	75	100	67	1.33	175.00
i	Blackcurrant & Liquorice Stout v2	hichaechoc@homebrewinguk.com	Export-Style Stout	5.6	1.054	1.011	89.5	42	0.78	0.80	0.0	0.0	34.7	0.0	7.2	0.00	0								•
i I	Hook Norton Brewery - Double Stout (clone)	Kristen England (BYO magazine)	Export-Style Stout	5.8	1.055	1.011	86.5	28	0.51	0.52	0.0	0.0	22.3	5.9	0.0	2.52	0								
				7.1			97.5	18	0.31	0.32	0.0	0.0				0.00	2	58	12	50	100	100	67	1.00	200.00
	Stout	Andymoz-70@homebrewinguk.com	Export-Style Stout		1.066	1.012							14.5	2.6	0.8		3								
l	Gale's Brewery - Horndean Special Bitter (clone)	David Edgeley	Extra Special Bitter	5.0	1.051	1.013	25.5	32	0.64	0.62	0.0	0.0	26.3	6.0	0.0	0.00	U	62	15	26	75	124	41	1.65	199.00
	Good Chemistry Brewing - Extra Special	The Malt Miller	Extra Special Bitter	5.6	1.056	1.013	45	53	0.94	0.93	0.0	0.0	22.0	20.1	10.6	0.00	4	81	15	50	75	200	68	2.67	275.00
	Jennings Brewery - Sneck Lifter (clone)	Clibit@homebrewinguk.com	Extra Special Bitter	5.4	1.052	1.011	38	34	0.65	0.66	0.0	0.0	25.8	8.3	0.0	0.00	1	60	15	50	75	150	67	2.00	225.00
	Wriggly Belter v1	EspeciallyBitter@homebrewinguk.com	Extra Special Bitter	5.4	1.055	1.014	42.0	42	0.76	0.74	0.0						1								•
d	Ragondingue - Blitzkrieg	Ragondingue Craft Beer	German-Style Koelsch	4.7	1.047	1.011	8.9	25	0.53	0.53	0.0	0.0	15.9	8.8	0.0	0.00	2	17	4	33	50	25	40	0.50	75.00
			Hard Seltzer	6.4	1.040	0.991	2.8	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00	4	1,	7	00	50	23	40	0.50	75.00
	Lutra Hard Seltzer	Gator Bait Brewery						-							0.0		4								
	Ragondingue - #037-Heisenberg	Ragondingue Craft Beer	Hard Seltzer	4.9	1.030	0.993	2.2	0	0	0	0.0	0.0	0.0	0.0	0.0	0.00	3								
	Weird Science	Ashton Lewis (BYO Magazine)	Hard Seltzer	5.3	1.033	0.993	0.4	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00	3								
	100 IBU Red IPA	Craft Beer Channel & Siren Craft Brew / The Malt Miller	Imperial Red Ale	8.7	1.082	1.016	56.5	100	1.21	1.24	0.0	0.0	54.4	24.7	20.8	17.36	5								
	Mosaically	AhShucks! Brewing	Juicy or Hazy India Pale Ale	6.0	1.062	1.016	10.2	56	0.90	0.87	0.0	0.0	0.0	41.1	14.9	24.54	1	87	13	3	53	178	17	3.36	231.00
	Ragondingue - #012-Lucifer Sam	Ragondingue Craft Beer	Juicy or Hazy India Pale Ale	6.4	1.065	1.016	12.0	30	0.46	0.45	0.0	0.0	24.8	0.0	5.0	17.36	0								_
	100 W	The Malt Miller	Juicy or Hazy Pale Ale	4.6	1.045	1.010	8.9	22	0.47	0.47	0.0	0.0	7.1	0.0	14.4	4.64	0	84	5	24	133	75	17	0.56	208.00
							9.7								11.6	9.48	0	93	15	49	50				
	Ragondingue - #040-Flower Power	Ragondingue Craft Beer	Juicy or Hazy Strong Pale Ale	6.8	1.056	1.010		24	0.43	0.45	0.0	0.0	0.0	12.5			0		15			250	80	5.00	300.00
i	Ragondingue - Flower Power	Ragondingue Craft Beer	Juicy or Hazy Strong Pale Ale	6.0	1.056	1.010	9.7	24	0.44	0.46	0.0	0.0	0.0	11.6	12.7	3.16	0	93	15	49	50	250	80	5.00	300.00
	Bygland - For the Love of Kveik	Torkjel Austad / Beer & Brewing	Kornøl	7.4	1.072	1.016	15	2	0.03	0.03	0.0	0.0	0.0	0.0	2.0	0.00	2	100	15	75	132	200	94	1.52	332.00
	Hornindal Kornøl	peterj	Kornøl	6.7	1.066	1.015	8.9	4	0.06	0.06	0.0	4.2	0.0	0.0	0.0	0.00	0								
	Kornøl	Escarpment Labs	Kornøl	6.0	1.058	1.012	7.5	11	0.19	0.19	0.0	11.0	0.0	0.0	0.0	0.00	1								
	Norwegian ale	octopussy	Kornøl	7.6	1.078	1.020	13.8	25	0.32	0.31	0.0	24.8	0.0	0.0	0.0	0.00	6								
	Norwegian farm house øl	Brewer #64776	Kornøl	7.4	1.076	1.020	29.5	11	0.15	0.14	0.0	0.0	7.8	3.4	0.0	0.00	6								
																	,								
	Ragnarök	Kevin Kullen/Discovery World	Kornøl	7.1	1.073	1.019	17.9	16	0.21	0.21	0.0	15.0	0.0	0.6	0.0	0.00	0								
	Raw Bramling-X	George@homebrewinguk.com	Kornøl	7.0	1.071	1.018	27.5	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	2.18	2	100	15	75	132	200	94	1.52	332.00
	Raw Raspberry Leaf Øl	George@homebrewinguk.com	Kornøl	4.6	1.043	1.008	16.5	4	0.09	0.09	0.0	0.0	0.0	0.0	4.0	0.00	5	100	15	75	132	200	94	1.52	332.00
	Raw Rosehip Øl	George@homebrewinguk.com	Kornøl	5.6	1.054	1.011	18.5	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00	3	100	15	75	132	199	95	1.51	331.00
	Staggering Juice for Hogmanay	George@homebrewinguk.com	Kornøl	5.6	1.052	1.009	30	2	0.04	0.04	0.0	0.0	0.0	0.0	1.9	0.00	3	100	15	75	131	200	94	1.53	331.00
	Stjørdalsøl	Jan Chodkowski Beer and Brewing	Kornøl	8.8	1.089	1.022	30	14	0.16	0.16	0.0	13.9	0.0	0.0	0.0	0.00	4	100	15	75	132	200	94	1.52	332.00
																	4								
	Terje Raftevold's Kornøl	Lars Marius Garshol	Kornøl	5.8	1.075	1.031	10.6	1	0.02	0.02	0.0	0.0	0.0	0.0	1.4	0.00	0	90	15	75	131	176	95	1.34	307.00
	Vossaol	tdp@hobbybrouwen.nl	Kornøl	7.4	1.076	1.020	19.7	21	0.28	0.27	0.0	0.0	13.4	7.8	0.0	0.00	3	29	/	49	27	74	109	2.74	101.00
	Vossaøl	Strange Brewer #44938	Kornøl	7.7	1.072	1.013	9.5	16	0.23	0.24	0.0	0.0	9.2	7.2	0.0	0.00	7	100	15	75	131	200	94	1.53	331.00
	Ye Old Jensgaard v1	EspeciallyBitter@homebrewinguk.com	Kornøl	7.5	1.079	1.022	8.9	31	0.39	0.37	0.0	0.0	0.0	0.0	30.8	0.00	3	100	15	75	132	200	94	1.52	332.00
	Dark Arts Kottbusser	Pinto@homebrewinguk.com	Kottbusser	6.0	1.054	1.008	12.0	16	0.29	0.31	0.0	0.0	11.8	3.2	0.6	0.00	1								
	Grimm Brothers - Snow Drop (clone)	The Thirsty Otter	Kottbusser	5.4	1.053	1.012	6.7	17	0.31	0.31	0.0	1.0	13.5	0.0	2.2	0.00	0								
				6.6	1.061		76.0	62	1.01	1.06	0.0	0.0	62.0	0.0		0.00	7	58	12	50	100	100	67	1.00	200.00
	Riverland Porter v1	EspeciallyBitter@homebrewinguk.com	Robust Porter			1.011			1.01						0.0		,				100	100		1.00	
	Ragondingue - #036-Nighthawk	Ragondingue Craft Beer	Scottish-Style Export Ale	4.9	1.047	1.010	25	21	0.45	0.46	0.0	0.0	17.6	2.7	0.7	0.00	U	60	15	50	75	150	67	2.00	225.00
	Ragondingue - #065-Quetzalcoatl	Ragondingue Craft Beer	Scottish-Style Export Ale	5.1	1.050	1.011	27.5	20	0.39	0.39	0.0	0.0	12.4	6.7	0.5	1.78	0	17	4	33	50	25	40	0.50	75.00
	Ragondingue - Cosmic Mama	Ragondingue Craft Beer	Session India Pale Ale	3.7	1.038	1.010	14.2	32	0.83	0.80	0.0	0.0	29.4	0.0	2.1	1.39	0	55	15	45	75	150	40	2.00	225.00
	Ragondingue - #059-Beerabelle	Ragondingue Craft Beer	Specialty Saison	5.6	1.052	1.009	15	29	0.55	0.58	0.0	0.0	28.6	0.0	0.0	0.00	0	93	15	49	50	250	80	5.00	300.00
	Traquair House Ale - Strong Scotch Ale (9E)	Robert@homebrewinguk.com	Strong Ale	8.3	1.078	1.015	25	32	0.40	0.41	0.0	0.0	31.5	0.0	0.0	0.00	0	53	9	51	101	76	68	0.75	177.00
	Girl Scout Stout		Sweet Stout or Cream Stout	7.0	1.09.4	1.024	134.0	14	0.16	0.15	0.0	0.0	8.4		0.0	0.00	13		•					0., 0	1,,,,,,
		Mikael Quick		7.7	1.004	1.024			0.10					5.1			10	50	7	-	FC	75	47	1.50	105.00
	Ukrainian Golden Ale	Brewer #233096@brewersfriend.com	Ukrainian Golden Ale	7.1	1.067	1.013	17.3	28	0.41	0.42	0.0	0.0	19.8	7.8	0.0	0.00	2	50	/	5	50	75	17	1.50	125.00
	Clibtinish (Lithuanian Keptinis)	Clibit@homebrewinguk.com		5.0	1.050	1.012	32.5	28	0.56	0.55	0.0	0.0	28.0	0.0	0.0	0.00	0	100	15	75	132	200	94	1.52	332.00
	Gingery Wheat Beer	George@homebrewinguk.com		4.5	1.045	1.011	11.6	29	0.64	0.63	0.0	0.0	29.1	0.0	0.0	0.00	0	100	15	75	131	200	94	1.53	331.00
		Quirky Homebrew Supply		4.9	1.050	1.013	8.5	47	0.94	0.91	0.0	2.6	0.0	40.4	3.9	8.40	0	100	11	16	154	93	17	0.60	247.00
	Hazy New Zealand IPA	Zama, managar suppri		2.0		1.010	7.1	14	0.54	0.45	0.0	0.0	0.0	11.2	2.4	0.00	0	93	15	49	50	250	80	5.00	300.00
	Hazy New Zealand IPA	David Heath + a guy from I alamand		2.0	1.025	1.010	7.1 8.5	14 24	0.54		0.0	0.0	13.8	10.4	3.4		0	70	13	47	50	230	00	5.00	300.00
	Low ABV IPA	David Heath + a guy from Lalemand								0.58						12.00									
i i i	Low ABV IPA NZ Pale Ale	GHW@homebrewinguk.com		4.6	1.043												-								
l I	Low ABV IPA NZ Pale Ale Oat Brown Ale	GHW@homebrewinguk.com Clibit@homebrewinguk.com		4.2	1.043	1.010	35	38	0.89	0.88	0.0	0.0	18.4	0.0	19.2	2.16	3	30	6	30	64	56	17	0.88	120.00
d d d d d	Low ABV IPA NZ Pale Ale	GHW@homebrewinguk.com															3	30 100	6 15	30 75	64 132	56 200	17 94	0.88 1.52	120.00 332.00
d d d	Low ABV IPA NZ Pale Ale Oat Brown Ale Pseudo Lager (20170212)	GHW@homebrewinguk.com Clibit@homebrewinguk.com Northern Brewster@hombrewinguk.com		4.2 4.3	1.042	1.010 1.010	35	38	0.89	0.88	0.0	0.0	18.4	0.0	19.2 0.0	2.16	3 0		6 15 15	75	132			1.52	332.00
	Low ABV IPA NZ Pale Ale Oat Brown Ale	GHW@homebrewinguk.com Clibit@homebrewinguk.com		4.2	1.042 1.043	1.010	35 6.9	38 31	0.89 0.74	0.88 0.74	0.0	0.0	18.4 27.6	0.0 3.8	19.2	2.16 0.00	3 0 0	100				200	94		