

Status	Batch #	Style	Name	Author	Type	ABV	OG	FG	EB	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma	DH	B/CP Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/Cl	SO4+Cl	Cost/L
Saved		01A American Light Lager	Ragondingue - #035-Crokodil	Ragondingue Craft Beer	All Grain	3.7	1.033	1.005	5.7	10	0.31	0.33	0.0	0.0	10.2	0.0	0.0	0.00	0	20	4	38	75	25	20	0.33	100.00	
Saved		01A American Light Lager	Typical American Light Lager	John J. Palmer (How To Brew)	Extract	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	4									
Saved		01B American Lager	Stella Artois (clone)	Danne	All Grain	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		01B American Lager	Today is Another Lager (20220930)	BeerCat@homebrewinguk.com	All Grain	3.7	1.040	1.012	6.1	15	0.36	0.33	0.0	12.1	0.0	0.0	2.4	0.00	2	21	4	37	74	25	20	0.34	99.00	
Saved		01C Cream Ale	AnOtter Cream Ale	The Thrifty Otter	All Grain	4.7	1.044	1.008	8.3	14	0.32	0.34	0.0	0.0	12.5	0.0	1.8	0.00	0	29	7	22	44	67	17	1.52	111.00	
Saved		01C Cream Ale	Cream Ale	Brew Dudes	All Grain	5.5	1.050	1.008	8.9	19	0.38	0.41	0.0	0.0	12.8	6.4	0.0	0.00	0	29	7	22	44	68	17	1.55	112.00	
Saved		01C Cream Ale	Cream Ale (20191210)	Biggles Brewery	All Grain	5.5	1.052	1.010	5.9	19	0.36	0.37	0.0	0.0	19.0	0.0	0.0	0.00	0	28	2	25	50	25	43	0.50	75.00	
Saved		01C Cream Ale	New Glarus - Spotted Cow (clone)	Pig Den Brewing	All Grain	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		01C Cream Ale	Ragondingue - Moonshine Ekuano	Ragondingue Craft Beer	All Grain	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	4	34	50	25	40	0.50	75.00	
Saved		01C Cream Ale	xBmt-20191031 High Mash pH	Matt Skillstad	All Grain	5.0	1.051	1.013	6.1	14	0.28	0.27	0.0	0.0	10.6	3.6	0.0	0.00	1	17	4	33	50	25	40	0.50	75.00	
Saved		01D American Wheat Beer	Allagash Brewing - Allagash White	Allagash Brewing / Craft Beer & Brewing	All Grain	4.7	1.048	1.012	8.9	17	0.35	0.34	0.0	0.0	10.4	5.1	1.3	0.00	0	55	15	45	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	American Wheat Beer	The Thrifty Otter	All Grain	4.6	1.044	1.009	6.7	24	0.56	0.57	0.0	0.0	10.0	0.0	14.4	2.68	0	55	15	46	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	American Wheat Beer v2	The Thrifty Otter	All Grain	4.6	1.044	1.009	6.7	24	0.56	0.57	0.0	0.0	10.0	0.0	14.4	3.58	0	55	15	46	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	Astronomical Ales - Neptune Blueberry Wheat Ale	Astronomical Ales	All Grain	5.4	1.051	1.010	8.1	16	0.31	0.32	0.0	0.0	10.6	4.9	0.0	0.00	1									
Saved		01D American Wheat Beer	Blackthorn Wheat Beer	George@homebrewinguk.com	All Grain	4.2	1.043	1.011	11.6	15	0.36	0.35	0.0	0.0	15.4	0.0	0.0	0.00	0	55	15	46	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	Blackthorn Wheat Beer	George@homebrewinguk.com	All Grain	4.2	1.043	1.011	10.4	15	0.36	0.35	0.0	0.0	15.4	0.0	0.0	0.00	0	55	15	46	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	Blonde Buckwheat Beer	Castle Malting	All Grain	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		01D American Wheat Beer	Citra Wheat Beer	George@homebrewinguk.com	All Grain	5.6	1.048	1.005	45.0	30	0.62	0.70	0.0	0.0	29.7	0.0	0.0	0.00	4	55	15	45	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	Gooseberry Bramling-X Wheat Beer	The Thrifty Otter	All Grain	4.1	1.039	1.008	10.6	18	0.47	0.48	0.0	0.0	18.2	0.0	0.0	0.00	1	55	15	46	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	Hibiscus Wheat Ale	The Thrifty Otter	All Grain	4.7	1.044	1.008	7.5	18	0.40	0.42	0.0	0.0	12.3	5.6	0.0	0.00	0	55	15	46	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	Marvin - HHG2 the Galaxy	The Thrifty Otter	All Grain	5.0	1.045	1.009	9.3	22	0.46	0.48	0.0	0.0	0.0	18.4	3.4	2.14	0	55	15	45	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	Marvin - HHG2 the Galaxy and beyond	The Thrifty Otter	All Grain	5.0	1.045	1.009	9.3	22	0.46	0.48	0.0	0.0	0.0	18.4	3.4	5.37	0	55	15	45	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	Marvin - HHG2 the Galaxy and beyond v2	The Thrifty Otter	All Grain	5.0	1.045	1.009	9.3	22	0.46	0.48	0.0	0.0	0.0	18.4	3.4	5.37	0	55	15	45	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	No Boil Wheat Beer	Clibit@homebrewinguk.com	All Grain	4.2	1.042	1.010	6.5	8	0.18	0.18	0.0	0.0	0.0	7.6	0.0	0.00	3									
Saved		01D American Wheat Beer	No Rhubarb Wheat Beer	George@homebrewinguk.com	All Grain	5.5	1.050	1.008	11.4	22	0.44	0.47	0.0	0.0	22.3	0.0	0.0	0.00	0	55	15	45	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	Orange Wheat IPA	The Thrifty Otter	All Grain	5.1	1.046	1.009	8.1	27	0.56	0.58	0.0	0.0	0.0	15.5	11.2	0.00	0	100	18	16	50	273	31	5.46	323.00	
Saved		01D American Wheat Beer	Ragondingue - #006-4649 お願います	Ragondingue Craft Beer	All Grain	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									
Saved		01D American Wheat Beer	Raspberry Wheat Beer	George@homebrewinguk.com	All Grain	7.1	1.061	1.005	27.0	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00	3	55	15	45	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	SMaSH Mosaic	The Thrifty Otter	All Grain	4.6	1.042	1.007	7.5	20	0.47	0.50	0.0	0.0	0.0	14.8	5.1	2.00	1	55	15	46	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	SMaSH Mosaic v2	The Thrifty Otter	All Grain	4.6	1.042	1.007	7.5	20	0.47	0.50	0.0	0.0	0.0	14.8	5.1	0.00	1	55	15	46	75	150	40	2.00	225.00	
Saved		01D American Wheat Beer	SMaSH Mosaic v3	The Thrifty Otter	All Grain	4.6	1.042	1.007	7.5	20	0.48	0.51	0.0	0.0	0.0	15.1	5.3	3.00	1	55	15	46	75	150	40	2.00	225.00	
Saved		02A International Pale Lager	Another Rice Lager (20220922)	BeerCat@homebrewinguk.com	All Grain	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		02A International Pale Lager	Bri It Yourself Japanese Rice Lager	Phil Rusher	All Grain	5.6	1.048	1.006	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		02A International Pale Lager	Fuggled Up	The Thrifty Otter	All Grain	4.9	1.046	1.009	8.9	21	0.45	0.46	0.0	0.0	20.7	0.0	0.0	0.00	0	62	5	9	67	79	20	1.18	146.00	
Saved		02A International Pale Lager	Hallertau Blanc Lager	Clibit@homebrewinguk.com	All Grain	5.0	1.048	1.010	8.7	34	0.7	0.71	0.0	0.0	32.0	0.0	1.7	0.00	3	62	5	9	67	79	20	1.18	146.00	
Saved		02A International Pale Lager	Lager (20221210-1)	Chug@homebrewinguk.com	All Grain	5.3	1.048	1.008	9.3	23	0.47	0.5	0.0	0.0	15.5	7.1	0.0	0.00	0	29	8	31	64	65	17	1.02	129.00	
Saved		02A International Pale Lager	Lager (20221210-2)	Chug@homebrewinguk.com	All Grain	5.4	1.049	1.008	10.2	21	0.43	0.46	0.0	0.0	10.9	10.1	0.0	0.00	0	29	8	31	64	65	17	1.02	129.00	
Saved		02A International Pale Lager	Lager4our	Lock'em Down Brews	All Grain	5.4	1.051	1.010	7.1	22	0.43	0.44	0.0	0.0	18.8	3.0	0.0	0.00	1									
Saved		02A International Pale Lager	Mexican Lager Attempt 5	Jeffrey Coburn	All Grain	4.7	1.046	1.010	7.9	21	0.46	0.46	0.0	0.0	21.2	0.0	0.0	0.00	0	62	5	9	67	78	20	1.16	145.00	
Saved		02A International Pale Lager	Mistral 76	Womble@homebrewinguk.com	All Grain	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		02A International Pale Lager	Modelo (clone)	Cheshire Cat@homebrewinguk.com	All Grain	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	67	78	19	1.16	145.00	
Saved		02A International Pale Lager	Rainwater Lager	Womble@homebrewinguk.com	All Grain	5.3	1.049	1.009	6.5	20	0.41	0.43	0.0	0.0	19.9	0.0	0.0	0.00	0	20	4	38	75	25	20	0.33	100.00	
Saved		02A International Pale Lager	RW 23 Lager	Womble@homebrewinguk.com	All Grain	5.5	1.052	1.010	6.7	21	0.41	0.42	0.0	0.0	19.6	1.7	0.0	0.00	1									
Saved		02A International Pale Lager	SIL	Cheshire Cat@homebrewinguk.com	All Grain	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		02A International Pale Lager	SMaSH Fuggle v3	The Thrifty Otter	All Grain	4.6	1.040	1.007	7.7	21	0.51	0.54	0.0	0.0	21.4	0.0	0.0	0.00	0	47	7	51	102	51	68	0.50	153.00	
Saved		02A International Pale Lager	The Hop Chronicles Amarillo (2021) Pale Lager	Will Lovell	All Grain	4.7	1.047	1.011	6.7	20	0.42	0.42	0.0	0.0	18.0	1.9	0.0	0.00	0	53	2	3	50	58	17	1.16	108.00	
Saved		02A International Pale Lager	The Hop Chronicles Gr Northern Brewer (2021) Pale Lager	Will Lovell	All Grain	4.7	1.047	1.011	6.7	20	0.42	0.42	0.0	0.0	17.3	2.5	0.0	0.00	0	53	2	3	50	58	17	1.16	108.00	
Saved		02A International Pale Lager	The Hop Chronicles Motueka (2021) Pale Lager	Will Lovell	All Grain	4.7	1.047	1.011	6.3	20	0.42	0.42	0.0	0.0	18.0	1.9	0.0	0.00	0	52	2	8	55	60	17	1.09	115.00	
Saved		02A International Pale Lager	The Winner	The Oyster Boys	All Grain	4.7	1.044	1.008	4.9	27	0.61	0.64	0.0	0.0	21.1	4.9	0.8	0.00	3	62	5	9	67	78	20	1.16	145.00	
Saved		02A International Pale Lager	Utopian - Premium British Lager	Utopian / The Malt Miller	All Grain	5.0	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	100	20	1.33	175.00	
Saved		02A International Pale Lager	Womble Lager	Alcoholx@homebrewinguk.com	All Grain	4.7	1.046	1.010	8.5	22	0.48	0.49	0.0	0.0	22.2	0.0	0.0	0.00	0	62	5	9	67	79	20	1.18	146.00	
Saved		02A International Pale Lager	xBmt-20191021 Star San Foam	Cade Jobe	All Grain	4.3	1.048	1.015	11.8	22	0.45	0.41	0.0	0.0	20.1	1.5	0.0	0.00	2	29	8	31	64	65	17	1.02	129.00	
Saved		02A International Pale Lager	xBmt-20201029 FWH vs. Standard Hop - European Lager																									

Status	Batch #	Style	Name	Author	Type	ABV	OG	FG	EB	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma	DH	B/C/P Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/Cl	SO4+Cl	Cost/L
Saved		07A Vienna Lager	Brooklyn Lager (BYO clone)	BYO (Brew Your Own magazine)	All Grain	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		07A Vienna Lager	Brooklyn Lager (clone)	Pig Den Brewing	All Grain	5.3	1.053	1.013	17.9	43	0.81	0.79	0.0	0.0	39.1	0.0	4.1	12.00	3	46	7	50	100	50	68	0.50	150.00	
Saved		07A Vienna Lager	Gladfield Vienna Lager	Tigermoth@homebrewinguk.com	All Grain	5.3	1.055	1.015	28.5	33	0.60	0.57	0.0	0.0	31.9	0.0	1.5	3.90	3									
Saved		07A Vienna Lager	Jacobsen - Viva Classic! (clone)	The Thirsty Otter	All Grain	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		07A Vienna Lager	Ragondingue - Game Over	Ragondingue Craft Beer	All Grain	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		07A Vienna Lager	Vienna Lager (20210719)	GHW@homebrewinguk.com	All Grain	4.9	1.048	1.011	14.0	27	0.56	0.56	0.0	0.0	25.0	28.7	0.0	0.00	1	46	7	50	100	50	67	0.50	150.00	
Saved		07A Vienna Lager	Vienna Lager (20220206)	GHW@homebrewinguk.com	All Grain	5.1	1.049	1.010	14.4	25	0.52	0.53	0.0	0.0	22.6	2.7	0.0	0.00	1	46	7	50	100	50	68	0.50	150.00	
Saved		07A Vienna Lager	Vienna Lager (20230412)	Cheshire Cat@homebrewinguk.com	All Grain	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	
Saved		07A Vienna Lager	Vienna Lager (20240329)	Ceejaydubja69@homebrewinguk.com	All Grain	5.0	1.050	1.012	25.5	22	0.45	0.44	0.0	0.0	18.6	3.7	0.0	0.00	0	31	5	19	49	53	17	1.08	102.00	
Saved		07B Altbier	AnOtter Altbier	The Thirsty Otter	All Grain	4.7	1.045	1.009	19.7	30	0.67	0.69	0.0	0.0	13.5	16.6	0.0	0.00	0	81	15	50	75	200	68	2.67	275.00	
Saved		07B Altbier	Flanders Altbier	Small Batch Brew Co.	All Grain	5.1	1.052	1.013	25.0	40	0.75	0.73	0.0	0.0	32.5	7.0	0.0	0.00	2	81	15	50	75	200	67	2.67	275.00	
Saved		07B Altbier	Gale Ale	AnkAnkou@homebrewinguk.com	All Grain	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		07B Altbier	Ragondingue - #061-Parabellum	Ragondingue Craft Beer	All Grain	4.7	1.046	1.010	6.3	31	0.67	0.68	0.0	0.0	19.7	9.9	1.1	0.00	0	62	13	12	23	99	110	4.30	122.00	
Saved		08A Munich Dunkel	AnOtter Munich Dunkel	The Thirsty Otter	All Grain	5.6	1.052	1.009	34.0	19	0.36	0.38	0.0	0.0	18.1	0.6	0.0	0.00	1	30	3	20	59	30	17	0.51	89.00	
Saved		08A Munich Dunkel	Chris Colby - Munich Dunkel	Chris Colby	All Grain	6.2	1.055	1.008	32.5	15	0.28	0.30	0.0	0.0	15.3	0.0	0.0	0.00	6	40	4	50	100	25	67	0.25	125.00	
Saved		08A Munich Dunkel	Greg Hughes - Munich Dunkel	Greg Hughes	All Grain	5.6	1.052	1.009	37.5	27	0.53	0.56	0.0	0.0	26.9	0.5	0.0	0.00	2	40	4	50	100	25	68	0.25	125.00	
Saved		08A Munich Dunkel	Mean Brews - Munich Dunkel	Mean Brews	All Grain	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		08A Munich Dunkel	Munich Dunkel (20231205)	Cheshire Cat@homebrewinguk.com	All Grain	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		08A Munich Dunkel	Randy Mosher - Munich Dunkel	Randy Mosher	All Grain	5.3	1.052	1.012	33.5	23	0.44	0.44	0.0	0.0	22.7	0.0	0.0	0.00	0	40	4	50	100	25	68	0.25	125.00	
Saved		08B Schwarzbier	Blackheart Schwarzbier	Pig Den Brewing	All Grain	5.0	1.049	1.011	39.0	29	0.60	0.60	0.0	0.0	18.7	10.6	0.0	0.00	1									
Saved		09A Doppelbock	Alec Mull (Kalamazoo Brewing) / Brew Your Own	Alec Mull (Kalamazoo Brewing) / Brew Your Own	All Grain	8.7	1.082	1.016	40.5	16	0.2	0.21	0.0	0.0	16.3	0.0	0.0	0.00	0	32	7	50	75	50	67	0.67	125.00	
Saved		09A Doppelbock	Dan's Doppelbock	Dan Carey (New Glarus) / Brew Your Own	All Grain	7.1	1.074	1.020	25.0	22	0.30	0.29	0.0	0.0	22.0	0.0	0.0	0.00	2	32	7	50	75	50	67	0.67	125.00	
Saved		09A Doppelbock	Juniper Rye Bock	Clibit@homebrewinguk.com	All Grain	8.1	1.082	1.020	24.5	23	0.28	0.27	0.0	0.0	23.2	0.0	0.0	0.00	0	54	4	6	72	44	17	0.61	116.00	
Saved		09A Doppelbock	Polderbok (2010)	t Wort Wat	All Grain	8.5	1.085	1.020	57.5	29	0.35	0.34	0.0	0.0	26.7	2.6	0.0	0.00	4	32	7	50	75	50	68	0.67	125.00	
Saved		09A Doppelbock	Predator		All Grain	8.0	1.080	1.019	37.0	21	0.26	0.26	0.0	14.2	6.4	0.0	0.0	0.00	0	32	7	50	75	50	67	0.67	125.00	
Saved		09A Doppelbock	Springfield Brewing Co. - Aviator Doppelbock	Springfield Brewing Co. / Brew Your Own	All Grain	7.4	1.075	1.019	40.0	16	0.22	0.21	0.0	0.0	16.3	0.0	0.0	0.00	0	32	7	50	75	50	67	0.67	125.00	
Saved		09A Doppelbock	Vlieteren Bier - Oaked Doppelbock	Vlieteren Bier	All Grain	9.7	1.090	1.016	40.0	20	0.23	0.24	0.0	0.0	20.4	0.0	0.0	0.00	0	21	14	50	75	50	67	0.67	125.00	
Saved		0X5 New Zealand Pilsner	Mad Bat NZ pseudo-lager	An Ankou@homebrewinguk.com	All Grain	4.9	1.048	1.011	13.6	51	1.06	1.06	0.0	0.0	28.1	20.0	3.2	0.00	4	100	15	75	132	200	94	1.52	332.00	
Saved		0X5 New Zealand Pilsner	New Zealand Pale Ale (20231109)	Cheshire Cat@homebrewinguk.com	All Grain	4.6	1.047	1.012	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	
Saved		0X5 New Zealand Pilsner	Noname (20210414)	Womble@homebrewinguk.com	All Grain	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		0X5 New Zealand Pilsner	NZ Lager (20220828)	BeerCat@homebrewinguk.com	All Grain	3.7	1.037	1.009	5.9	13	0.35	0.34	0.0	11.3	0.0	0.0	1.8	0.00	5	100	15	75	131	200	94	1.53	331.00	
Saved		0X5 New Zealand Pilsner	NZ Pilsner	Clibit@homebrewinguk.com	All Grain	3.7	1.041	1.013	7.7	11	0.26	0.24	0.0	0.0	0.0	0.0	10.8	0.00	5	21	4	38	75	25	20	0.33	100.00	
Saved		0X5 New Zealand Pilsner	Roobos Lager	Kold Brygg@homebrewinguk.com	All Grain	4.9	1.047	1.010	7.7	36	0.77	0.78	0.0	0.0	20.1	0.0	16.3	0.00	0	44	6	20	60	60	35	1.00	120.00	
Saved		0X5 New Zealand Pilsner	Steinlager (clone)	Tigermoth@homebrewinguk.com	All Grain	4.9	1.047	1.010	9.7	42	0.89	0.9	0.0	0.0	21.9	17.2	2.6	0.00	0	44	6	20	60	60	35	1.00	120.00	
Saved		10A Weissbier	AnOtter Buckweissbier	The Thirsty Otter	All Grain	5.0	1.044	1.006	9.1	12	0.26	0.28	0.0	0.0	11.5	0.0	0.0	0.00	1	17	4	33	50	25	40	0.50	75.00	
Saved		10A Weissbier	AnOtter Hefeweissbier	The Thirsty Otter	All Grain	5.1	1.046	1.012	6.9	13	0.26	0.26	0.0	0.0	7.2	6.1	0.0	0.00	0	17	4	33	50	25	40	0.50	75.00	
Saved		10A Weissbier	Erdinger - Weissbier (clone)	Jon Finch / The Malt Miller	All Grain	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									
Saved		10A Weissbier	Erdinger (clone)	Cheshire Cat@homebrewinguk.com	All Grain	5.5	1.046	1.004	7.3	15	0.32	0.37	0.0	0.0	12.6	2.2	0.0	0.00	3	17	4	34	50	25	40	0.50	75.00	
Saved		10A Weissbier	Erdinger (clone) v2	Cheshire Cat@homebrewinguk.com	All Grain	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	
Saved		10A Weissbier	Fat Head's - Goggle Fogger	Matt Cole / beerandbrewing.com	All Grain	5.8	1.052	1.008	12.4	12	0.23	0.25	0.0	0.0	6.1	6.0	0.0	0.00	2	40	7	4	47	52	18	1.11	99.00	
Saved		10A Weissbier	Gravey's Brewery - Weissbier	Gravey's Brewery	All Grain	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		10A Weissbier	Ich Weiss Es Nicht	The Thirsty Otter	All Grain	5.1	1.041	1.005	6.5	12	0.27	0.30	0.0	0.0	0.0	6.2	5.6	0.00	1	17	4	33	50	25	40	0.50	75.00	
Saved		10A Weissbier	Ich Weiss Es Nicht v2	The Thirsty Otter	All Grain	5.1	1.041	1.005	6.5	12	0.27	0.30	0.0	0.0	0.0	6.2	5.5	0.00	1	17	4	33	50	25	40	0.50	75.00	
Saved		10A Weissbier	Lille Holmgård Håndbryg - Jønnes Favorit (clone)	The Thirsty Otter	All Grain	5.5	1.049	1.007	8.9	11	0.23	0.25	0.0	0.0	10.7	0.0	0.5	0.00	1	40	7	4	47	52	19	1.11	99.00	
Saved		10A Weissbier	Perlenbacher - Hefeweissbier (clone)	The Thirsty Otter	All Grain	5.1	1.051	1.012	6.7	15	0.29	0.29	0.0	0.0	7.8	6.7	0.0	0.00	0									
Saved		10A Weissbier	Schneider & Sohn - Weissbier	Pete@homebrewinguk.com	All Grain	5.1	1.051	1.012	6.9	16	0.31	0.31	0.0	0.0	15.7	0.0	0.0	0.00	0	17	4	33	50	25	40	0.50	75.00	
Saved		10A Weissbier	Vlieteren Bier	Vlieteren Bier	All Grain	5.4	1.052	1.011	9.3	15	0.29	0.29	0.0	0.0	5.8	9.1	0.0	0.00	0	17	4	34	50	25	41	0.50	75.00	
Saved		10A Weissbier	Weiss!	Tigermoth@homebrewinguk.com	All Grain	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		10B Dunkles Weissbier	AnOtter Dunkles Weissbier	The Thirsty Otter	All Grain	5.1	1.053	1.014	36.0	12	0.23	0.22	0.0	0.0	9.1	3.0	0.0	0.00	0	58	12	50	100	100	68	1.00	200.00	
Saved		10B Dunkles Weissbier	Schuimkop	Brouwhuis HOOG	All Grain	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	1	59	12	50	100	100	67	1.00	200.00	
Saved		10B Dunkles Weissbier	Texelse Bierbrouwerij - Skuumkoppe (clone)	The Thirsty Otter	All Grain	5.1	1.053	1.014	41.0	15	0.29	0.28	0.0	0.0	15.4	0.0	0.0	0.00	0	58	12	50	100	100	68	1.00	200.00	
Saved		10C Weizenbock	Mean Brews - Dark Weizenbock	Mean Brews	All Grain	7.6	1.076	1.018	40.5	23	0.30	0.30	0.0	0.0	17.6	5.4	0.0	0.00	0	48	11	20						

Status	Batch #	Style	Name	Author	Type	ABV	OG	FG	EB	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma	DH	B/C/P Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/Cl	SO4+Cl	Cost/L
Saved		11B Best Bitter	Clib Dark Ale	Clibit@homebrewinguk.com	All Grain	4.5	1.044	1.010	34.5	36	0.82	0.82	0.0	0.0	32.8	0.0	3.4	0.00	1									
Saved		11B Best Bitter	Clib Old Bitter	Clibit@homebrewinguk.com	All Grain	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		11B Best Bitter	Clib Ruby Ale	Clibit@homebrewinguk.com	All Grain	4.5	1.046	1.012	35.0	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		11B Best Bitter	Colby Bitter v5	GHW@homebrewinguk.com	All Grain	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		11B Best Bitter	Cooling Stage - Coffee Best Bitter	The Malt Miller	All Grain	4.3	1.044	1.011	29.5	36	0.82	0.80	0.0	17.1	0.0	15.8	3.1	0.00	0	60	15	50	75	150	67	2.00	225.00	
Saved		11B Best Bitter	Courage Best Bitter (clone)	Sam Hesford	All Grain	3.9	1.040	1.010	29.5	31	0.77	0.75	0.0	0.0	28.0	2.6	0.0	0.00	0									
Saved		11B Best Bitter	Courage Best Bitter (clone) v2	The Malt Miller / nic-firth	Partial Mash	4.1	1.039	1.008	25.0	27	0.70	0.72	0.0	0.0	25.8	1.8	0.0	0.00	1									
Saved		11B Best Bitter	Dry Pale Bitter	GHW@homebrewinguk.com	All Grain	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									
Brewed	24	11B Best Bitter	Five Pints of Best Fuggles	The Thirsty Otter	All Grain	4.1	1.042	1.012	13.0	28	0.65	0.62	0.0	0.0	18.9	6.2	3.1	0.00	1	55	15	45	75	150	40	2.00	225.00	4.34
Saved		11B Best Bitter	Five Pints of Best Fuggles v2	The Thirsty Otter	All Grain	4.1	1.042	1.012	15.0	28	0.66	0.63	0.0	0.0	19.0	6.2	3.1	0.00	1	55	15	45	75	150	40	2.00	225.00	
Saved		11B Best Bitter	Five Point Best Bitter (clone)	CheshireCat@homebrewinguk.com	All Grain	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		11B Best Bitter	Five Points - Best (clone)	Cheshire Cat@homebrewinguk.com	All Grain	3.9	1.040	1.010	15.6	36	0.90	0.88	0.0	0.0	21.5	8.3	5.9	0.00	1	55	15	45	75	150	40	2.00	225.00	
Saved		11B Best Bitter	Five Points Brewing - Best Fuggles (clone)	The Malt Miller	All Grain	4.2	1.043	1.011	15.6	29	0.66	0.64	0.0	0.0	16.6	7.0	5.0	0.00	0	55	15	45	75	150	40	2.00	225.00	
Saved		11B Best Bitter	Five Points Brewing - Best Fuggles (clone) v2	The Thirsty Otter	All Grain	4.2	1.043	1.011	15.2	29	0.67	0.65	0.0	0.0	19.3	6.6	3.4	0.00	1	55	15	45	75	150	40	2.00	225.00	
Saved		11B Best Bitter	Five Points Brewing - Best Fuggles (clone) v3	The Thirsty Otter	All Grain	4.5	1.044	1.010	15.2	29	0.67	0.67	0.0	0.0	19.3	6.6	3.4	0.00	1	12	15	50	75	59	40	0.79	134.00	
Saved		11B Best Bitter	Five Points Brewing - Best Goldings (clone)	The Thirsty Otter	All Grain	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		11B Best Bitter	Fremfins Bitter (clone)	trub@homebrewinguk.com	All Grain	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	150	40	2.00	225.00	
Saved		11B Best Bitter	Fuggle Green Hop	Miðgarð Brewhouse (Cawood, North Yorkshire, UK)	All Grain	3.8	1.040	1.011	30.0	34	0.85	0.81	0.0	0.0	13.0	19.5	1.4	0.00	0	60	15	50	75	150	67	2.00	225.00	
Saved		11B Best Bitter	Fuggles Best Bitter (20220922)	rats_eyes@homebrewinguk.com	All Grain	4.5	1.045	1.011	18.7	28	0.62	0.61	0.0	0.0	16.9	11.2	0.0	0.00	0	60	15	50	75	150	67	2.00	225.00	
Saved		11B Best Bitter	Fuller's Brewery - London Pride (clone)	nic-firth / The Malt Miller	Extract	3.9	1.041	1.011	16.4	33	0.79	0.76	0.0	0.0	30.1	2.5	0.0	0.00	0									
Saved		11B Best Bitter	Fuller's Brewery - London Pride (clone) v2	The Thirsty Otter	All Grain	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									
Saved		11B Best Bitter	Harvey's - Sussex Best Bitter (clone)	The Malt Miller	All Grain	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		11B Best Bitter	Harvey's - Sussex Bitter (clone)	Cheshire Cat@homebrewinguk.com	All Grain	4.5	1.045	1.011	15.0	32	0.71	0.7	0.0	0.0	21.4	8.6	1.9	0.00	1	60	15	50	75	150	67	2.00	225.00	
Saved		11B Best Bitter	Hobgoblin Ruby Red Ale (clone)	The Malt Miller	All Grain	4.5	1.046	1.012	30.0	38	0.82	0.79	0.0	0.0	15.2	22.4	0.0	0.00	0	60	15	50	75	150	67	2.00	225.00	
Saved		11B Best Bitter	Home Ale's Bitter	David Edgeley	All Grain	4.2	1.043	1.011	16.0	33	0.75	0.73	0.0	0.0	25.3	5.5	1.9	0.00	0	60	15	50	75	150	67	2.00	225.00	
Saved		11B Best Bitter	It's Grim Up North	Geoffrey Shread	All Grain	4.3	1.044	1.011	12.6	40	0.90	0.88	0.0	0.0	36.6	0.0	3.4	0.00	1	60	15	50	75	150	67	2.00	225.00	
Saved		11B Best Bitter	Jail Ale (clone)	Cheshire Cat@homebrewinguk.com	All Grain	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		11B Best Bitter	Jail Ale (clone) v2	Cheshire Cat@homebrewinguk.com	All Grain	4.5	1.045	1.011	20.0	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		11B Best Bitter	Jennings Brewery - Cocker Hoop (clone)	Clibit@homebrewinguk.com	All Grain	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	15	50	75	150	67	2.00	225.00	
Saved		11B Best Bitter	Kew Brewery - Botanic (clone)	The Malt Miller	All Grain	4.2	1.041	1.009	13.6	21	0.51	0.51	0.0	8.4	0.0	7.0	5.5	5.75	4	81	15	50	75	200	68	2.67	275.00	
Saved		11B Best Bitter	Loose Cannon Brewery - Abingdon Bridge (clone)	EspeciallyBitter@homebrewinguk.com	All Grain	3.9	1.038	1.008	14.6	28	0.73	0.74	0.0	6.4	13.5	3.3	0.0	2.08	2									
Saved		11B Best Bitter	Miraculix Best	Miraculix@homebrewtalk.com	All Grain	4.5	1.041	1.007	12.4	29	0.70	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		11B Best Bitter	Miraculix Easy AK	Miraculix@homebrewtalk.com	All Grain	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	
Saved		11B Best Bitter	Noname (20210806)	Alcoholx@homebrewinguk.com	All Grain	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	
Saved		11B Best Bitter	Nonuch Ale v2	Clibit@homebrewinguk.com	All Grain	4.6	1.042	1.007	34.0	37	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	
Saved		11B Best Bitter	November Spawmed a Bitter	Clibit@homebrewinguk.com	All Grain	4.3	1.041	1.008	16.5	51	1.22	1.26	0.0	0.0	45.1	0.0	5.4	2.86	3									
Saved		11B Best Bitter	Old Hooky Bitter (clone)	Cheshire Cat@homebrewinguk.com	All Grain	4.5	1.045	1.011	26.0	34	0.74	0.73	0.0	0.0	22.8	8.4	2.4	0.00	0	63	15	26	75	126	42	1.68	201.00	
Saved		11B Best Bitter	Otter Ale	Cheshire Cat@homebrewinguk.com	All Grain	4.1	1.041	1.010	26.0	39	0.95	0.94	0.0	0.0	28.2	7.4	3.1	0.00	2	60	15	50	75	150	67	2.00	225.00	
Saved		11B Best Bitter	Parched Polecat	ian-downham / The Malt Miller	All Grain	4.2	1.043	1.011	21.0	26	0.61	0.59	0.0	0.0	7.0	19.3	0.0	0.00	0									
Saved		11B Best Bitter	Pilgrims Progress Bitter	GHW@homebrewinguk.com	All Grain	4.2	1.042	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		11B Best Bitter	Pintsize Bitter	Clibit@homebrewinguk.com	All Grain	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	
Saved		11B Best Bitter	Ragondingue - #011-Bulldog	Ragondingue Craft Beer	All Grain	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									
Saved		11B Best Bitter	Ragondingue - #035-Bulldog	Ragondingue Craft Beer	All Grain	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	
Saved		11B Best Bitter	Random Clib Bitter	Clibit@homebrewinguk.com	All Grain	3.9	1.036	1.006	10.2	53	1.46	1.55	0.0	0.0	52.4	0.0	0.6	0.00	6	55	15	45	75	150	40	2.00	225.00	
Saved		11B Best Bitter	Repeat Bitter	Clibit@homebrewinguk.com	All Grain	4.2	1.041	1.009	12.0	43	1.06	1.07	0.0	0.0	41.1	0.0	2.3	0.00	4	46	10	26	62	85	42	1.37	147.00	
Saved		11B Best Bitter	Sharp's - Doom Bar (clone)	berttraylord	All Grain	4.1	1.041	1.010	26.0	29	1.20	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		11B Best Bitter	Sharp's - Doom Bar (clone) v2	Seymour	All Grain	3.9	1.040	1.011	19.7	30	0.73	0.70	0.0	0.0	10.8	0.0	19.2	0.00	0	55	15	45	75	150	40	2.00	225.00	
Saved		11B Best Bitter	Shepherd Neame - Master Brew (clone)	Brew Your Own British Ale At Home	All Grain	4.2	1.041	1.009	16.9	25	0.59	0.60	0.0	0.0	20.4	5.2	0.0	0.00	0	55	15	45	75	150	40	2.00	225.00	
Saved		11B Best Bitter	Shepherd Neame - Spitfire Amber Kentish Ale (clone)	Paul Hutson	All Grain	4.6	1.045	1.010	23.0	35	0.77	0.77	0.0	0.0	28.9	5.0	1.1	1.98	0	55	15	46	75	150	40	2.00	225.00	
Saved		11B Best Bitter	Shepherd Neame - Spitfire Amber Kentish Ale (clone) v2	norman@jimbeerskit.co.uk	All Grain	4.3	1.045	1.012	16.3	43	0.94	0.90	0.0	39.4	3.1	0.0	0.0	0.00	2	55	15	46	75	150	40	2.00	225.00	
Saved		11B Best Bitter	Sheriff Fatman - TT Landlord tribute	EspeciallyBitter@homebrewinguk.com	All Grain	4.3	1.045	1.012	20.0	36	0.8	0.77	0.0	0.0	21.6	10.8	3.8	0.00	0	60	15	50	75	150	68	2.00	225.00	
Saved		11B Best Bitter	Sheriff Fatman v1	EspeciallyBitter@homebrewinguk.com	All Grain	4.3	1.045	1.012	20.0	40	0.88	0.85	0.0	0.0	25.3	10.6	4.2	0.00	0	60	15	50	75	150	68	2		

Status	Batch #	Style	Name	Author	Type	ABV	OG	FG	EB	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma	DH	B/CP Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/Cl	SO4+Cl	Cost/L
Saved		12A British Golden Ale	Blonde Ale 20210227	Hops_and_Dreams@homebrewinguk.com	All Grain	4.5	1.044	1.010	7.7	35	0.79	0.79	0.0	0.0	23.1	10.6	1.3	2.64	0									
Saved		12A British Golden Ale	Boddington IP (1922)	Ronald Pattinson	All Grain	5.1	1.048	1.009	10.8	46	0.96	1.00	0.0	0.0	45.9	0.0	0.0	1.44	2									
Saved		12A British Golden Ale	Boddington IP (1943)	Ronald Pattinson	All Grain	4.6	1.044	1.009	8.9	26	0.58	0.59	0.0	0.0	25.5	0.0	0.0	2.16	0									
Saved		12A British Golden Ale	Boddington IP (1945)	Ronald Pattinson	All Grain	4.3	1.040	1.007	9.3	25	0.63	0.66	0.0	0.0	25.1	0.0	0.0	1.44	0									
Saved		12A British Golden Ale	Boddington IP (1980) alternate hops	Clibit@homebrewinguk.com	All Grain	4.1	1.043	1.012	7.9	31	0.73	0.69	0.0	0.0	31.3	0.0	0.0	1.44	0									
Saved		12A British Golden Ale	Brown and Bitter - Pale Ale	Brown and Bitter	All Grain	4.3	1.042	1.009	11.6	41	0.99	1.00	0.0	0.0	40.1	0.0	1.3	0.00	0									
Saved		12A British Golden Ale	Castle Eden Ale v1	EspeciallyBitter@homebrewinguk.com	All Grain	4.2	1.040	1.008	7.7	35	0.86	0.88	0.0	0.0	33.2	1.3	0.0	9.38	0									
Saved		12A British Golden Ale	Chump (20210404)	Womble@homebrewinguk.com	All Grain	4.9	1.045	1.008	10.8	21	0.47	0.49	0.0	0.0	21.2	0.0	0.0	0.00	0									
Saved		12A British Golden Ale	Citra Galaxy Session	Scott Janish	All Grain	4.7	1.047	1.011	5.7	37	0.79	0.78	0.0	0.0	0.0	37.4	0.0	29.04	0	120	8	8	104	179	17	1.72	283.00	
Saved		12A British Golden Ale	Devon Dumlping (clone)	Cheshire Cat@homebrewinguk.com	All Grain	5.0	1.050	1.012	8.9	45	0.92	0.91	0.0	0.0	15.3	24.4	5.7	0.00	0	57	6	17	46	107	32	2.33	153.00	
Saved		12A British Golden Ale	Drainhole	Womble@homebrewinguk.com	All Grain	4.6	1.044	1.009	9.5	31	0.70	0.72	0.0	0.0	19.6	10.0	1.4	0.00	0	33	9	38	75	75	20	1.00	150.00	
Saved		12A British Golden Ale	Elderflower Ale	GHW@homebrewinguk.com	All Grain	4.1	1.041	1.010	6.1	18	0.44	0.43	0.0	0.0	13.2	4.8	0.0	0.00	2									
Saved		12A British Golden Ale	Ernest but Bitter	hichaehoc@homebreinguk.com	All Grain	4.1	1.042	1.011	9.3	28	0.66	0.64	0.0	0.0	25.2	0.0	2.7	10.44	0									
Saved		12A British Golden Ale	Exe Valley Spring	Ceejaydubya69@homebrewinguk.com	All Grain	4.3	1.044	1.011	8.7	39	0.87	0.85	0.0	0.0	33.8	3.1	1.7	0.00	0	57	6	17	46	107	32	2.33	153.00	
Saved		12A British Golden Ale	Exmoore Ales - Exmoor Gold (clone)	Chandos Brewery	All Grain	4.6	1.045	1.010	8.7	44	0.97	0.98	0.0	0.0	40.0	3.7	0.3	0.00	0									
Saved		12A British Golden Ale	Farewell Bishop	hichaehoc@homebrewinguk.com	All Grain	4.7	1.048	1.012	11.2	36	0.75	0.73	0.0	0.0	14.9	14.1	7.3	0.00	0									
Saved		12A British Golden Ale	Fiddled With It	Clibit@homebrewinguk.com	Partial Mash	4.2	1.037	1.005	14.4	38	1.03	1.13	0.0	0.0	38.2	0.0	0.0	1.08	5									
Saved		12A British Golden Ale	First Gold Green Hop	Clibit@homebrewinguk.com	All Grain	5.0	1.048	1.010	11.0	43	0.88	0.9	0.0	0.0	28.4	11.8	2.3	0.00	0	33	9	38	75	75	20	1.00	150.00	
Saved		12A British Golden Ale	Green Hop Pale Ale	bythemashturn gmail-com / The Malt Miller	All Grain	4.3	1.045	1.012	8.1	23	0.50	0.48	0.0	0.0	14.3	6.4	2.0	0.00	0	56	6	17	46	107	32	2.33	153.00	
Saved		12A British Golden Ale	Greene King - Ice Breaker (clone)	The Thirsty Otter	All Grain	4.5	1.044	1.010	8.7	37	0.84	0.84	0.0	0.0	31.4	0.0	5.4	2.50	0	57	6	17	46	107	32	2.33	153.00	
Saved		12A British Golden Ale	Gungnir Golden Ale	Miðgarð Brewhouse (Cawood, North Yorkshire, UK)	All Grain	4.1	1.043	1.012	9.7	34	0.79	0.75	0.0	0.0	11.9	22.2	0.0	22.30	0	81	15	50	75	200	68	2.67	275.00	
Saved		12A British Golden Ale	Hazy Pale (20240527)	Clibit@homebrewinguk.com	All Grain	4.5	1.043	1.009	10.4	39	0.9	0.92	0.0	0.0	24.8	0.0	13.9	1.76	1	58	6	17	46	107	33	2.33	153.00	
Saved		12A British Golden Ale	Jennings Brewery - Cumberland Ale (clone)	Clibit@homebrewinguk.com	All Grain	4.2	1.041	1.009	10.8	35	0.84	0.85	0.0	0.0	34.7	0.0	0.0	0.00	1									
Saved		12A British Golden Ale	Light Pale Ale	GHW@homebrewinguk.com	All Grain	4.2	1.042	1.010	9.3	36	0.85	0.84	0.0	0.0	16.5	14.9	4.5	0.00	0	81	15	50	75	200	67	2.67	275.00	
Saved		12A British Golden Ale	Nerdy Brewers - SHA-2 (Single Hop Ale)	Nerdy Brewers	All Grain	4.5	1.045	1.011	13.8	40	0.89	0.87	0.0	0.0	32.7	6.3	1.2	0.00	1	33	9	38	75	75	20	1.00	150.00	
Saved		12A British Golden Ale	Noddington's	Womble@homebrewinguk.com	All Grain	3.7	1.033	1.005	6.5	34	1.03	1.11	0.0	0.0	30.1	0.0	4.3	0.00	5	81	15	50	75	200	68	2.67	275.00	
Saved		12A British Golden Ale	Noname (20211128)	Clibit@homebrewinguk.com	All Grain	4.7	1.042	1.006	4.9	44	1.05	1.14	0.0	0.0	40.7	3.6	0.0	0.00	2	100	15	75	132	200	94	1.52	332.00	
Saved		12A British Golden Ale	Norwich Sunrise Golden Ale	Josh Weikert / Craft Beer & Brewing	All Grain	4.1	1.042	1.011	7.5	36	0.86	0.83	0.0	0.0	33.7	0.0	2.7	1.11	0	57	6	17	46	107	32	2.33	153.00	
Saved		12A British Golden Ale	Oakland GBH	The Malt Miller / bluesoulpaul	All Grain	4.5	1.038	1.004	4.3	34	0.90	1.01	0.0	0.0	21.9	12.2	0.0	0.00	1									
Saved		12A British Golden Ale	Old Duffer Beer	Clibit@homebrewinguk.com	All Grain	4.6	1.044	1.009	13.0	42	0.97	0.99	0.0	0.0	13.9	26.3	0.0	3.4	1.25	1	58	6	17	46	107	32	2.33	153.00
Saved		12A British Golden Ale	Old Duffer Beer v2	The Thirsty Otter	All Grain	4.7	1.042	1.008	13.8	41	0.92	0.96	0.0	0.0	12.7	25.0	0.0	2.8	1.25	1	58	6	17	46	107	32	2.33	153.00
Saved		12A British Golden Ale	Old Duffer Beer v3	The Thirsty Otter	All Grain	4.7	1.042	1.008	13.8	41	0.92	0.96	0.0	0.0	12.7	25.0	0.0	2.8	2.50	1	58	6	17	46	107	32	2.33	153.00
Saved		12A British Golden Ale	Old Duffer Beer v4	The Thirsty Otter	All Grain	4.7	1.042	1.008	13.8	41	0.92	0.96	0.0	0.0	12.7	25.0	0.0	2.8	2.50	1	58	6	17	46	107	32	2.33	153.00
Saved		12A British Golden Ale	Old Trafford Fuggles Pale	Clibit@homebrewinguk.com	All Grain	4.6	1.044	1.009	11.8	41	0.93	0.95	0.0	0.0	32.4	6.3	2.5	0.00	0	33	9	38	75	75	20	1.00	150.00	
Saved		12A British Golden Ale	Passion Fruit Tropical Pale Ale	GHW@homebrewinguk.com	All Grain	5.3	1.043	1.003	7.5	39	0.78	0.91	0.0	0.0	33.4	0.0	5.8	10.64	2	81	15	50	75	200	67	2.67	275.00	
Saved		12A British Golden Ale	Pioneer Golden Ale	GHW@homebrewinguk.com	All Grain	4.7	1.043	1.007	7.1	35	0.81	0.86	0.0	0.0	21.8	9.2	4.1	0.00	0	81	15	50	75	201	67	2.68	276.00	
Saved		12A British Golden Ale	Ringwood Ale	Womble@homebrewinguk.com	All Grain	5.0	1.048	1.010	11.6	24	0.49	0.50	0.0	0.0	11.8	9.8	2.1	0.00	0									
Saved		12A British Golden Ale	Robinsons Brewery - Dizzy Blonde (clone)	Melvyn Waite	All Grain	4.5	1.043	1.009	7.3	29	0.67	0.68	0.0	0.0	0.0	17.3	11.2	0.00	0	55	15	46	75	150	40	2.00	225.00	
Saved		12A British Golden Ale	Saaz Pale Ale	Clibit@homebrewinguk.com	All Grain	5.1	1.045	1.006	7.9	39	0.86	0.94	0.0	0.0	37.0	0.0	1.7	0.00	1	33	9	38	75	75	20	1.00	150.00	
Saved		12A British Golden Ale	Salcombe Gold (clone)	Cheshire Cat@homebrewinguk.com	All Grain	4.6	1.046	1.011	7.9	53	1.15	1.14	0.0	0.0	30.4	12.5	9.8	0.00	3	57	6	17	46	107	32	2.33	153.00	
Saved		12A British Golden Ale	Salcombe Gold (clone)	Cheshire Cat@homebrewinguk.com	All Grain	4.2	1.042	1.010	7.5	57	1.35	1.34	0.0	0.0	31.8	14.7	10.2	0.00	3	58	6	17	46	107	32	2.33	153.00	
Saved		12A British Golden Ale	SMaSH Boadicea	The Thirsty Otter	All Grain	4.5	1.043	1.011	7.9	28	0.63	0.62	0.0	0.0	25.5	0.0	2.6	0.00	0	57	6	17	46	107	32	2.33	153.00	
Saved		12A British Golden Ale	SMaSH CF184	The Thirsty Otter	All Grain	4.3	1.043	1.010	8.1	29	0.67	0.67	0.0	0.0	0.0	27.2	1.5	0.71	0	58	6	17	46	107	32	2.33	153.00	
Saved		12A British Golden Ale	SMaSH East Kent Golding	The Thirsty Otter	All Grain	4.5	1.043	1.011	7.9	26	0.57	0.56	0.0	0.0	23.0	0.0	2.7	0.00	0	57	6	17	46	107	32	2.33	153.00	
Saved		12A British Golden Ale	SMaSH First Gold	GHW@homebrewinguk.com	All Grain	4.7	1.046	1.010	8.3	39	0.85	0.86	0.0	0.0	22.6	12.1	4.0	0.00	0	33	9	38	75	75	20	1.00	150.00	
Saved		12A British Golden Ale	SMaSH First Gold v2	The Thirsty Otter	All Grain	4.3	1.041	1.010	8.1	33	0.78	0.78	0.0	0.0	18.0	12.1	3.0	0.71	0	58	6	17	46	107	32	2.33	153.00	
Brewed	4	12A British Golden Ale	SMaSH Fuggle	The Thirsty Otter	All Grain	4.3	1.041	1.010	5.5	25	0.59	0.59	0.0	0.0	13.2	10.2	2.0	0.00	0	43	15	67	75	68	178	0.91	143.00	1.14
Brewed	33	12A British Golden Ale	SMaSH Fuggle v2	The Thirsty Otter	All Grain	4.2	1.039	1.009	7.7	24	0.6	0.61	0.0	0.0	5.7	15.6	3.1	2.14	0	55	15	46	75	150	40	2.00	225.00	5.21
Brewed	3	12A British Golden Ale	SMaSH Godiva	The Thirsty Otter	All Grain	4.7	1.045	1.011	8.7	35	0.74	0.74	0.0	0.0	28.3	6.6	0.0	0.00	0	47	10	67	82	48	178	0.59	130.00	1.28
Brewed	27	12A British Golden Ale	SMaSH Godiva v2	The Thirsty Otter	All Grain	4.2	1.041	1.009	7.7	26	0.63	0.64	0.0	0.0	14.3	9.8	1.9	1.25	0	56	15	41	76	152	27	2.00	228.00	4.43
Saved		12A British Golden Ale	SMaSH Progress	The Thirsty Otter	All Grain	4.3	1.041	1.010	9.5	36	0.84	0.84	0.0	0.0	21.4	11.4	2.9	1.00	0	55	15	46	75	150	40	2.00	225.00	
Saved		12A British Golden Ale	SMaSH Progress v2	The Thirsty Otter	All Grain	4.3	1.043	1.010	9.5	36	0.84	0.84	0.0	0.0	21.4	11.4	2.9	0.00	0	58	6	17	46	107	32	2.33	153.00	
Saved		12A British Golden Ale	SMaSH Progress v3	The Thirsty Otter	All Grain	4.3	1.041	1.010	9.5	36	0.84	0.84	0.0	0.0	21.4	11.4	2.9	3.00	0	58	6	17	46	107	32	2.33	153.00	
Saved		12A British Golden Ale	South Manchester Pale Ale	Clibit																								

Status	Batch #	Style	Name	Author	Type	ABV	OG	FG	EB	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma	DH	B/CP Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/Cl	SO4+Cl	Cost/L
Saved		13A Dark Mild	Fuller's Hock	Guy Stewart - Beer and Brewing	All Grain	2.4	1.029	1.011	87.5	21	0.72	0.61	0.0	0.0	21.3	0.0	0.0	0.00	3	50	3	20	59	63	35	1.07	122.00	
Saved		13A Dark Mild	Latest mild	rodwha@homebrewinguk.com	All Grain	5.4	1.047	1.006	44.0	25	0.53	0.58	0.0	0.0	13.1	11.7	0.0	0.00	3	58	12	39	88	102	56	1.16	190.00	
Saved		13A Dark Mild	Mild	Robert@homebrewinguk.com	All Grain	3.8	1.036	1.007	28.0	19	0.54	0.56	0.0	0.0	19.3	0.0	0.0	0.00	1									
Saved		13A Dark Mild	My first mild	rodwha@homebrewinguk.com	All Grain	5.5	1.047	1.005	46.5	25	0.54	0.61	0.0	0.0	13.5	11.9	0.0	0.00	3	58	13	31	78	110	48	1.41	188.00	
Saved		13A Dark Mild	Nerdy Brewers - Session State		All Grain	3.9	1.040	1.010	40.0	23	0.58	0.57	0.0	0.0	23.9	0.0	0.0	0.00	2									
Saved		13A Dark Mild	Sara Hughes - NotQuiteSoMild	ianharkess / The Malt Miller	All Grain	5.8	1.060	1.016	44.5	38	0.63	0.60	0.0	0.0	33.8	4.4	0.0	0.00	3	60	15	15	50	75	67	1.50	125.00	
Saved		13A Dark Mild	Thirty Florins Mild	EspeciallyBitter@homebrewinguk.com	All Grain	4.7	1.039	1.003	27.5	28	0.73	0.84	0.0	0.0	25.1	2.9	0.0	0.00	6	60	15	50	75	150	67	2.00	225.00	
Saved		13A Dark Mild	Thwaites Nutty Black	Sam	All Grain	3.0	1.033	1.010	65.0	23	0.68	0.63	0.0	0.0	20.9	1.9	0.0	0.00	1	64	15	50	75	150	80	2.00	225.00	
Saved		13A Dark Mild	Twisted Barrel - Beast of Midlands Mild	The Malt Miller	All Grain	3.4	1.038	1.012	53.0	22	0.59	0.54	0.0	0.0	19.4	3.0	0.0	0.00	1	50	3	20	59	63	36	1.07	122.00	
Saved		13A Dark Mild	xBmt-20220331 TBC Imperial Yeast A09 Pub vs Safale S-04	Will Lovell	All Grain	4.1	1.041	1.010	32.0	21	0.50	0.49	0.0	0.0	15.0	5.5	0.0	0.00	2	60	15	50	75	150	67	2.00	225.00	
Saved		13B British Brown Ale	Centennial Brown Ale	Clibit@homebrewinguk.com	All Grain	4.7	1.045	1.009	35.0	27	0.58	0.60	0.0	0.0	9.7	14.4	2.4	0.00	0									
Saved		13B British Brown Ale	Crisp Ruby	Crisp Malt	All Grain	4.9	1.049	1.012	39.0	25	0.51	0.50	0.0	0.0	13.9	6.8	4.0	0.00	0	44	12	50	75	100	68	1.33	175.00	
Saved		13B British Brown Ale	Flyer Brown Ale	Clibit@homebrewinguk.com	All Grain	4.6	1.043	1.008	35.5	43	1.00	1.04	0.0	0.0	41.6	0.0	1.5	4.00	3									
Saved		13B British Brown Ale	Hopspider - Incapability Brown	Martin Kernick@homebrewinguk.com	All Grain	4.3	1.044	1.011	35.0	27	0.60	0.59	0.0	0.0	25.5	0.0	1.1	0.00	0	30	6	30	64	56	17	0.88	120.00	
Saved		13B British Brown Ale	Jacobsen - Brown Ale (clone)	The Thirsty Otter	All Grain	5.4	1.054	1.013	48.5	23	0.43	0.42	0.0	0.0	12.6	0.0	10.7	0.00	3	30	6	30	64	56	17	0.88	120.00	
Saved		13B British Brown Ale	Kirkstall - Biscuit Brown Ale (clone)	clibit@homebrewinguk.com	All Grain	4.7	1.052	1.016	21.5	33	0.63	0.58	0.0	0.0	31.4	0.0	1.4	0.00	3	30	6	30	64	56	17	0.88	120.00	
Saved		13B British Brown Ale	Mannly Ale v2	EspeciallyBitter@homebrewinguk.com	All Grain														3									
Saved		13B British Brown Ale	Mannly Brown Ale	EspeciallyBitter@homebrewinguk.com	All Grain	5.9	1.054	1.009	46.0	21	0.39	0.41	0.0	0.0	17.8	3.3	0.0	0.00	3									
Saved		13B British Brown Ale	Mannly Brown Ale v2	EspeciallyBitter@homebrewinguk.com	All Grain	4.7	1.042	1.007	39.0	27	0.63	0.67	0.0	0.0	19.4	7.9	0.0	0.00	2									
Saved		13B British Brown Ale	xBmt-20191014 Impact Of Diacetyl Rest on English Ale	Jake Huolihan	All Grain	4.5	1.050	1.016	39.5	29	0.59	0.53	0.0	0.0	29.4	0.0	0.0	0.00	1	30	6	30	64	56	17	0.88	120.00	
Saved		13B British Brown Ale	xBmt-20200504 Toasted Oats	Matt Del Fiaccio	All Grain	4.6	1.050	1.015	40.5	23	0.46	0.43	0.0	0.0	16.9	0.0	6.1	0.00	1	30	6	30	64	56	17	0.88	120.00	
Saved		13C English Porter	AnOtter Chocolate Caramel Biscuit	The Thirsty Otter	All Grain	5.3	1.051	1.013	40.5	39	0.73	0.72	0.0	0.0	34.4	0.0	4.1	0.00	2	36	10	59	79	78	77	0.99	157.00	
Saved		13C English Porter	AnOtter Chocolate Caramel Biscuit v2	The Thirsty Otter	All Grain	5.1	1.051	1.014	35.0	39	0.73	0.70	0.0	0.0	34.4	0.0	4.1	0.00	3	58	12	50	100	100	67	1.00	200.00	
Saved		13C English Porter	AnOtter Chocolate Caramel Biscuit v3	The Thirsty Otter	All Grain	5.3	1.051	1.013	35.0	39	0.73	0.72	0.0	0.0	34.4	0.0	4.1	0.00	3	58	12	50	100	100	67	1.00	200.00	
Saved		13C English Porter	Bilbo's Porter	David O'Neal	All Grain	4.6	1.047	1.012	47.5	27	0.57	0.55	0.0	0.0	19.9	6.7	0.0	0.00	0	41	10	50	75	100	53	1.33	175.00	
Saved		13C English Porter	Black Stuff	Clibit@homebrewinguk.com	All Grain	4.6	1.045	1.010	80.5	32	0.71	0.71	0.0	0.0	24.1	0.0	8.0	0.00	1	58	12	50	100	100	67	1.00	200.00	
Saved		13C English Porter	Clib's London Porter 2023	Clibit@homebrewinguk.com	All Grain	5.3	1.052	1.012	66.0	51	0.99	0.99	0.0	0.0	46.9	0.0	4.2	0.00	4	58	12	50	100	100	67	1.00	200.00	
Saved		13C English Porter	Fullers London Porter	Geoffrey Shread	All Grain	4.9	1.050	1.013	53.5	26	0.53	0.51	0.0	0.0	20.6	5.5	0.0	0.00	0	58	12	50	100	100	67	1.00	200.00	
Saved		13C English Porter	Fullers London Porter (20240517)	Geoffrey Shread	All Grain	5.0	1.051	1.013	58.5	26	0.52	0.51	0.0	0.0	21.0	5.3	0.0	0.00	0	36	10	59	79	78	77	0.99	157.00	
Saved		13C English Porter	London Porter (20190708)	AdrianDBW@homebrewinguk.com	All Grain	5.3	1.052	1.012	119.0	36	0.68	0.68	0.0	0.0	30.2	5.4	0.0	0.00	2	36	10	59	79	78	77	0.99	157.00	
Saved		13C English Porter	Northern Monk - Northern Star // Mocha Porter	Clibit@homebrewinguk.com	All Grain	6.0	1.072	1.026	89.0	21	0.29	0.25	0.0	0.0	18.5	0.0	2.8	0.00	6	58	12	50	100	100	67	1.00	200.00	
Saved		13C English Porter	Port O'Palmer Porter	John J. Palmer (How To Brew)	All Grain	4.1	1.043	1.012	65.5	36	0.84	0.80	0.0	0.0	35.2	0.0	1.1	0.00	4									
Saved		13C English Porter	Pörtchen v4	EspeciallyBitter@homebrewinguk.com	All Grain	7.0	1.066	1.013	59.5	31	0.47	0.48	0.0	0.0	31.1	0.0	0.0	0.00	3	58	12	50	100	100	67	1.00	200.00	
Saved		13C English Porter	Samuel Smith - Taddy Porter (clone)	Klaus Gregersen	All Grain	5.1	1.052	1.013	93.5	35	0.67	0.65	0.0	0.0	27.1	7.8	0.0	0.00	1	44	12	50	75	100	67	1.33	175.00	
Saved		13C English Porter	Vlad Chocula	The Thirsty Otter	All Grain	4.5	1.046	1.012	46.5	22	0.47	0.45	0.0	0.0	12.7	6.9	2.1	0.00	0	36	10	59	79	78	77	0.99	157.00	
Saved		13C English Porter	West Indian Porter	Cheshire Cat@homebrewinguk.com	All Grain	6.0	1.055	1.009	24.0	38	0.69	0.73	0.0	0.0	23.2	15.0	0.0	0.00	4	36	10	59	79	78	77	0.99	157.00	
Saved		13C English Porter	xBmt-20200615 Mash Temperature English Porter	Andy Carter	All Grain	5.1	1.053	1.014	62.5	24	0.44	0.42	0.0	0.0	23.5	0.0	0.0	0.00	2	58	12	50	100	100	67	1.00	200.00	
Saved		13C English Porter	xBmt-20201019 Roasted Barley vs. Black Malt in English Porter	Andy Carter	All Grain	5.4	1.055	1.014	69.0	20	0.37	0.36	0.0	0.0	13.5	6.7	0.0	0.00	4	47	5	3	42	65	17	1.55	107.00	
Saved		13C English Porter	xBmt-20220613 Impact Vitality Starter Has On An English Porter	Mike Neville	All Grain	4.7	1.049	1.013	52.0	22	0.45	0.43	0.0	0.0	22.2	0.0	0.0	0.00	0	69	11	8	89	88	17	0.99	177.00	
Saved		14B Scottish Heavy	80/- Heavy Bevvy	George@homebrewinguk.com	All Grain	3.5	1.036	1.009	28.0	81	2.24	2.19	0.0	0.0	80.7	0.0	0.0	0.00	4	60	15	50	75	150	67	2.00	225.00	
Saved		14B Scottish Export	Ragondingue - #034-Caribou	Ragondingue Craft Beer	All Grain	5.9	1.057	1.012	34.0	21	0.37	0.38	0.0	0.0	13.1	8.2	0.0	0.00	0	60	15	50	75	150	68	2.00	225.00	
Saved		14C Scottish Export	Strong Scottish Ale (20231216)	George@homebrewinguk.com	All Grain	5.9	1.061	1.016	50.5	35	0.63	0.61	0.0	0.0	38.2	0.0	0.0	0.00	5	60	15	50	75	150	68	2.00	225.00	
Saved		14C Scottish Export	Usher's 60/- Pale Ale (1886)	Park Brewery	All Grain	5.6	1.057	1.014	8.9	26	0.46	0.45	0.0	0.0	26.1	0.0	0.0	0.00	1	60	15	50	75	150	67	2.00	225.00	
Saved		15A Irish Red Ale	AnOtter Red Later	The Thirsty Otter	All Grain	4.5	1.045	1.011	26.0	22	0.48	0.47	0.0	0.0	19.6	0.0	2.2	1.79	0	46	2	36	92	52	17	0.57	144.00	
Saved		15A Irish Red Ale	Bad Santa	Jon Finch / The Malt Miller	All Grain	5.3	1.055	1.015	22.5	29	0.52	0.50	0.0	0.0	28.5	0.0	0.0	0.00	4									
Saved		15A Irish Red Ale	Clibbish Red Ale	Clibit@homebrewinguk.com	All Grain	4.5	1.044	1.010	31.5	34	0.76	0.76	0.0	0.0	33.5	0.0	0.0	0.00	4	81	15	50	75	200	68	2.67	275.00	
Saved		15A Irish Red Ale	First Up	GHW@homebrewinguk.com	All Grain	4.3	1.044	1.011	33.5	23	0.53	0.52	0.0	0.0	17.8	5.4	0.0	0.00	1	81	15	50	75	200	67	2.67	275.00	
Saved		15A Irish Red Ale	Ragondingue - #020-Jus de cerveau	Ragondingue Craft Beer	All Grain	4.5	1.043	1.009	26.0	24	0.57	0.58	0.0	0.0	24.2	0.0	0.0	0.00	1									
Saved		15A Irish Red Ale	Ragondingue - #034-Jus de cerveau - Brain Juice	Ragondingue Craft Beer	All Grain	4.6	1.046	1.011	25.0	21	0.46	0.45	0.0	0.0	20.1	0.0	1.1	0.00	0	81	15	50	75	200	67	2.67	275.00	
Saved		15A Irish Red Ale	Reynard	The Thirsty Otter	All Grain	4.5	1.044	1.012	22.5	23	0.51	0.49	0.0	0.0	13.7	7.0	2.7	0.00	0	81	15	50	75	200	67	2.67	275.00	
Saved		15A Irish Red Ale	Shepherd Neame - Late Red	brew sheet	All Grain	4.5	1.045	1.010	26.0	22	0.49	0.49	0.0	0.0	19.6	0.0	2.2	1.79	0	46	2	36	92	52	17	0.57	144.00	
Saved		15B Irish Stout	Blackcurrant & Licorice Stout	hichaehoc@homebrewinguk.com	All Grain	4.5	1.047	1.012	86.0	53	1.11	1.08	0.0	0.0	48.0	0.0	4.7	0.00	0									
Saved		15B Irish Stout	Clib Dry Stout	Clibit@homebrewinguk.com	All Grain	4.6	1.041	1.007	73.0	41	0.97	1.03	0.0	0.0	30.6	0.0	10.3	0.00	0	58	12	50	100	100	67	1.00	200.00	
Saved		15B Irish Stout	Cure from Clib Stout	Clibit@homebrewinguk.com	All Grain	4.3																						

Status	Batch #	Style	Name	Author	Type	ABV	OG	FG	EB	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma	DH	B/CP Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/Cl	SO4+Cl	Cost/L
Saved		17C Wee Heavy	Simple Gruit Ale	Frits Haen	All Grain	8.1	1.088	1.026	38.5	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00	3	100	15	75	132	200	94	1.52	332.00	
Saved		17C Wee Heavy	Stucca's Own Wee Heavy	George@homebrewinguk.com	All Grain	7.1	1.071	1.017	71.5	37	0.52	0.51	0.0	0.0	36.8	0.0	0.0	0.00	5	60	15	50	75	150	67	2.00	225.00	
Saved		17C Wee Heavy	Wee "Try To Keep It For Yuletide" Heavy	George@homebrewinguk.com	All Grain	7.0	1.071	1.018	31.5	17	0.24	0.23	0.0	0.0	17.0	0.0	0.0	0.00	0	60	15	50	75	150	68	2.00	225.00	
Saved		17C Wee Heavy	Yet Another (Again) Wee Heavy	George@homebrewinguk.com	All Grain	7.1	1.066	1.012	21.5	35	0.53	0.55	0.0	0.0	0.0	35.0	0.0	0.00	4	100	15	75	131	200	94	1.53	331.00	
Saved		17D English Barleywine	Barclay Perkins - KKKK (1869)	Ronald Pattinson	All Grain	10.0	1.107	1.031	17.5	106	0.99	0.93	0.0	0.0	106.2	0.0	0.0	5.60	4									
Saved		17D English Barleywine	Robinsons - Old Tom (clone)	Wheeler 179	All Grain	8.8	1.083	1.016	52.0	39	0.47	0.48	0.0	0.0	34.2	4.4	0.0	0.00	2									
Saved		17D English Barleywine	EspeciallyBitter@homebrewinguk.com	Ronald Pattinson	All Grain	8.0	1.080	1.019	48.5	35	0.43	0.42	0.0	0.0	34.7	0.0	0.0	0.00	1	58	12	50	100	100	67	1.00	200.00	
Saved		17D English Barleywine	Truman R1 (1960)	Ronald Pattinson	All Grain	9.1	1.093	1.024	20.5	48	0.51	0.49	0.0	0.0	47.6	0.0	0.0	0.54	0	52	9	50	99	75	67	0.76	174.00	
Saved		17D English Barleywine	Truman S1 (1960)	Ronald Pattinson	All Grain	8.7	1.084	1.018	22.5	76	0.90	0.91	0.0	0.0	75.6	0.0	0.0	0.36	3	53	10	51	99	76	75	0.77	175.00	
Saved		18A Blonde Ale	A blonde ale - feux lager ... steam beer kinda thing	Alcoholx@homebrewinguk.com	All Grain	3.9	1.034	1.004	6.7	26	0.76	0.85	0.0	0.0	26.2	0.0	0.0	0.00	4									
Saved		18A Blonde Ale	Basic Brewing - No Boil Hop Sampler Pale Ale	basicbrewing.com	Extract	4.9	1.049	1.012	7.7	22	0.45	0.44	0.0	0.0	0.0	0.0	34.5	0.00	0									
Saved		18A Blonde Ale	Blonde Ale (20220619)	Miðgarð Brewhouse (Cawood, North Yorkshire, UK)	All Grain	4.3	1.044	1.011	6.1	27	0.61	0.60	0.0	0.0	12.9	14.1	0.0	13.38	0	55	15	45	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Pig Den Brewing	George@homebrewinguk.com	All Grain	4.7	1.047	1.011	7.9	24	0.51	0.51	0.0	0.0	23.8	0.0	0.0	5.72	0	55	15	45	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Brouwbroeders - Echte Mannen IPA	Brouwbroeders	All Grain	4.9	1.045	1.008	8.3	22	0.49	0.52	0.0	0.0	18.7	0.0	3.2	5.72	0									
Saved		18A Blonde Ale	Cashmere Beer	George@homebrewinguk.com	All Grain	3.4	1.035	1.009	8.7	87	2.52	2.45	0.0	87.4	0.0	0.0	0.00	5	55	15	46	75	150	40	2.00	225.00		
Saved		18A Blonde Ale	Citra Perle Gold 2023	Clibit@homebrewinguk.com	All Grain	4.9	1.043	1.006	8.3	38	0.89	0.97	0.0	0.0	38.1	0.0	0.0	1.08	4	55	15	45	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Easy Blonde Ale	Marriedtoahotlibrarian2@brewersfriend.com	All Grain	4.5	1.045	1.011	8.7	24	0.53	0.52	0.0	0.0	15.2	8.7	0.0	0.00	0	47	3	15	50	61	30	1.22	111.00	
Saved		18A Blonde Ale	Fast Fuxx Lager Type Thingy	Geoffrey Shread	All Grain	4.3	1.038	1.005	11.8	28	0.74	0.81	0.0	0.0	16.1	11.8	0.0	0.00	3									
Saved		18A Blonde Ale	Geoffrey Shread	Geoffrey Shread	All Grain	3.8	1.036	1.007	9.1	28	0.77	0.80	0.0	0.0	11.4	16.7	0.0	0.00	4									
Saved		18A Blonde Ale	Founders Brewing Co - Mosaic Promise (clone)	JWS Brewing	Partial Mash	5.5	1.052	1.010	9.5	50	0.95	0.98	0.0	0.0	18.2	31.3	0.0	14.30	3	55	15	46	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Ghost Ship-ish (clone)	GHW@homebrewinguk.com	All Grain	5.1	1.048	1.009	10.0	38	0.80	0.83	0.0	0.0	37.9	0.0	0.0	6.60	3	55	15	46	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Harrison's Brewery - Vacant Gesture (clone)	Jonathan McAlinden	All Grain	5.1	1.049	1.010	10.6	26	0.53	0.54	0.0	0.0	25.9	0.0	0.0	21.28	0									
Saved		18A Blonde Ale	Hazy RiwaKa	Mmmmosaic@homebrewinguk.com	All Grain	4.9	1.051	1.014	6.5	7	0.13	0.12	0.0	0.0	0.0	3.8	2.7	19.50	4									
Saved		18A Blonde Ale	Heart of Glass (Cherry)	Geoffrey Shread	All Grain	4.9	1.046	1.009	13.8	22	0.48	0.50	0.0	0.0	14.7	7.1	0.0	0.00	1	55	15	45	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Hopaaaa - Session One (clone)	The Thirsty Otter	All Grain	4.5	1.044	1.010	5.7	23	0.53	0.53	0.0	0.0	0.0	16.7	6.7	14.98	1									
Saved		18A Blonde Ale	Hopaaaa - Session Two (clone)	The Thirsty Otter	All Grain	4.9	1.045	1.008	5.7	22	0.48	0.50	0.0	0.0	0.0	14.9	6.9	14.98	1									
Saved		18A Blonde Ale	Hops N Wheat! v2	Geoffrey Shread	All Grain	4.5	1.045	1.011	9.9	22	0.50	0.49	0.0	0.0	0.0	0.0	22.4	5.84	0	55	15	45	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Kona - Big Wave Golden Ale (clone)	JnR	All Grain	4.9	1.046	1.009	12.4	18	0.40	0.41	0.0	0.0	11.9	6.4	0.0	4.20	1									
Saved		18A Blonde Ale	Lemon Limoncello Meringue Beer	GHW@homebrewinguk.com	All Grain	4.5	1.042	1.008	8.9	22	0.52	0.54	0.0	0.0	19.1	0.0	2.5	0.00	0	55	15	45	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Loving Summer Blonde Ale	Josh Weikert / beerandbrewing.com	All Grain	5.0	1.051	1.013	11.2	28	0.55	0.53	0.0	0.0	14.1	14.1	0.0	2.92	0									
Saved		18A Blonde Ale	Mondo Brewing Company - Dennis Hopp'r IPA (clone) v1	Kye Easdown	All Grain	5.1	1.052	1.013	9.7	20	0.38	0.37	0.0	0.0	6.1	0.0	13.6	15.00	0									
Saved		18A Blonde Ale	Mondo Brewing Company - Dennis Hopp'r IPA (clone) v2	Kye Easdown	All Grain	5.3	1.049	1.009	9.3	20	0.41	0.43	0.0	0.0	3.6	0.0	16.4	10.42	0									
Saved		18A Blonde Ale	noname 20220809	BeerCat@homebrewinguk.com	All Grain	4.1	1.038	1.007	8.3	14	0.36	0.38	0.0	12.7	0.0	0.0	1.0	0.00	2	55	15	45	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	NZ Tropical IPA	GHW@homebrewinguk.com	All Grain	5.4	1.049	1.008	10.4	25	0.51	0.54	0.0	18.9	0.0	0.0	6.1	28.50	0									
Saved		18A Blonde Ale	Oslo Motueka Pale	Geoffrey Shread	All Grain	4.2	1.039	1.007	10.6	34	0.78	0.82	0.0	0.0	21.0	9.1	3.2	0.00	4									
Saved		18A Blonde Ale	Perennial Southside Blonde Ale	Josh Weikert / beerandbrewing.com	All Grain	5.1	1.050	1.011	7.1	24	0.48	0.48	0.0	0.0	20.7	2.9	0.4	20.02	0									
Saved		18A Blonde Ale	Ragondingue - #025-CCCP	Ragondingue Craft Beer	All Grain	4.7	1.047	1.011	8.7	27	0.58	0.58	0.0	0.0	11.7	13.1	2.3	0.00	0									
Saved		18A Blonde Ale	Russian River - Aud Blonde Ale (clone)	The Thirsty Otter	All Grain	4.6	1.044	1.009	7.7	47	1.08	1.11	0.0	0.0	37.0	0.0	10.4	0.00	3	55	15	46	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Scarborough Brewery - Chinook (clone)	The Thirsty Otter	All Grain	7.3	1.040	1.009	7.3	19	0.48	0.48	0.0	0.0	0.0	15.8	3.3	0.00	0									
Saved		18A Blonde Ale	Shambles Brewery - Summer Ale Afternoon Delight (clone)	Pig Den Brewing	All Grain	4.9	1.044	1.007	8.5	23	0.53	0.57	0.0	0.0	0.0	0.0	23.2	16.00	1	55	15	46	75	150	40	2.00	225.00	
Brewed	16	18A Blonde Ale	Shameless Mapped Summer Ale	The Thirsty Otter	All Grain	4.6	1.040	1.007	8.1	22	0.51	0.54	0.0	0.0	0.0	0.0	21.5	4.00	1	55	15	46	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Shipyard Brewing Company - Pale Ale (clone) v2	sirohpalot@homebrewinguk.com	All Grain	4.3	1.040	1.007	16.2	49	1.22	1.29	0.0	0.0	22.1	20.2	6.7	30.00	4	55	15	46	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Simple IPA 20210320	Hops_and_Dreams@homebrewinguk.com	All Grain	4.5	1.042	1.008	11.0	28	0.61	0.61	0.0	0.0	31.1	0.0	4.7	2.14	3	55	15	45	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Single Tree Spruce 2021	Davemci@Brewersfriend.com	All Grain	6.8	1.068	1.016	14.6	9	0.13	0.13	0.0	0.0	9.0	0.0	0.0	0.00	7	55	15	46	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	SMaSH Belma	The Thirsty Otter	All Grain	4.1	1.041	1.010	10.4	21	0.50	0.49	0.0	0.0	0.0	17.4	3.1	3.57	0	47	3	15	50	61	30	1.22	111.00	
Saved		18A Blonde Ale	SMaSH Citra v3	The Thirsty Otter	All Grain	4.5	1.044	1.010	11.0	24	0.54	0.54	0.0	0.0	8.1	12.3	3.2	1.43	0	55	15	45	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	SMaSH Lemondrop	The Thirsty Otter	All Grain	4.9	1.043	1.008	7.7	20	0.44	0.46	0.0	0.0	12.3	6.2	1.5	0.00	0	55	15	45	75	150	40	2.00	225.00	
Brewed	11	18A Blonde Ale	SMaSH Magnum	The Thirsty Otter	All Grain	5.1	1.045	1.008	8.7	22	0.46	0.49	0.0	0.0	12.6	6.6	2.3	0.00	0	55	15	45	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	SMaSH Pallsade	The Thirsty Otter	All Grain	4.6	1.041	1.008	9.5	21	0.50	0.52	0.0	0.0	10.0	8.0	3.4	0.00	0	55	15	45	76	152	40	2.00	228.00	
Saved		18A Blonde Ale	SMaSH Pallsade v2	The Thirsty Otter	All Grain	4.6	1.041	1.008	9.5	21	0.50	0.52	0.0	0.0	10.0	8.0	3.4	1.79	0	55	15	45	76	152	40	2.00	228.00	
Saved		18A Blonde Ale	SMaSH Pallsade v3	The Thirsty Otter	All Grain	4.6	1.041	1.008	9.5	21	0.50	0.52	0.0	0.0	10.0	8.0	3.4	3.58	0	55	15	45	76	152	40	2.00	228.00	
Saved		18A Blonde Ale	SMaSH Sabro v2	The Thirsty Otter	All Grain	4.7	1.041	1.007	8.3	18	0.41	0.44	0.0	0.0	0.0	11.8	5.9	3.58	0	55	15	45	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	SMaSH Talus	The Thirsty Otter	All Grain	4.7	1.041	1.007	8.3	17	0.38	0.41	0.0	0.0	0.0	12.8	3.8	1.25	1	55	15	46	75	150	40	2.00	225.00	
Saved		18A Blonde Ale	Smurtowaka	Clibit@homebrewinguk.com	Partial Mash	4.9	1.047	1.010	15.8	27	0.58	0.59	0.0	0.0	19.5	0.0	7.5	1.79	1	55	15	46	75	150	40	2.00	225.00	

Status	Batch #	Style	Name	Author	Type	ABV	OG	FG	EB	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma	DH	B/C/P Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/Cl	SO4+Cl	Cost/L	
Saved		18B American Pale Ale	Pina Colada Pale Ale	GHW@homebrewinguk.com	All Grain	5.1	1.049	1.010	8.3	36	0.72	0.74	0.0	0.0	35.5	0.0	0.0	3.68	1	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	Pull The Pin	Pig Den Brewing	All Grain	5.0	1.048	1.010	9.7	30	0.63	0.64	0.0	0.0	0.0	14.2	16.2	9.50	1										
Saved		18B American Pale Ale	Ragondingue - #016-Coyote v6	Ragondingue Craft Beer	All Grain	4.6	1.047	1.012	12.0	42	0.88	0.85	0.0	0.0	28.3	0.0	10.6	2.6	0.00	0									
Saved		18B American Pale Ale	Ragondingue - #032-Coyote	Ragondingue Craft Beer	All Grain	5.6	1.052	1.009	14.4	42	0.80	0.84	0.0	0.0	28.6	10.8	0.0	2.6	0.00	1									
Saved		18B American Pale Ale	Ragondingue - #032-Coyote v2	Ragondingue Craft Beer	All Grain	5.9	1.054	1.009	15.0	37	0.69	0.73	0.0	0.0	9.1	19.4	6.1	2.5	0.00	1									
Saved		18B American Pale Ale	Ragondingue - Coyote Centennial	Ragondingue Craft Beer	All Grain	5.3	1.052	1.012	12.0	37	0.72	0.72	0.0	0.0	25.3	7.8	0.0	3.8	0.00	0	93	15	49	50	250	80	5.00	300.00	
Saved		18B American Pale Ale	Ragondingue - Coyote Centennial v2	Ragondingue Craft Beer	All Grain	5.3	1.052	1.012	12.0	35	0.69	0.69	0.0	0.0	16.8	12.2	2.8	3.5	0.00	0	93	15	49	50	250	80	5.00	300.00	
Saved		18B American Pale Ale	Ragondingue - Coyote v3	Ragondingue Craft Beer	All Grain	5.6	1.055	1.012	14.6	40	0.73	0.74	0.0	0.0	29.8	10.2	0.0	0.0	0.00	0	93	15	49	50	250	80	5.00	300.00	
Saved		18B American Pale Ale	Ragondingue - Tombstone	Ragondingue Craft Beer	All Grain	5.0	1.520	1.014	16.7	44	0.84	0.8	0.0	0.0	34.6	9.0	0.0	0.00	0	100	15	3	50	222	17	4.44	272.00		
Saved		18B American Pale Ale	Rentaghost	Geoffrey Shread	All Grain	4.7	1.047	1.011	10.6	43	0.90	0.89	0.0	0.0	32.7	9.9	0.0	0.00	0	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	Rob's *1\$\$ Pale Ale	Walden@homebrewinguk.com	All Grain	5.3	1.051	1.011	9.5	28	0.55	0.56	0.0	0.0	17.6	8.0	2.2	0.00	3	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	Saturday Night Sunday Morning	Geoffrey Shread	All Grain	5.5	1.052	1.010	17.5	40	0.77	0.80	0.0	0.0	27.6	5.7	6.7	0.00	0	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	Shipyard Pale Ale (clone)	The Malt Miller / Stevel	All Grain	5.0	1.051	1.013	14.6	30	0.59	0.57	0.0	0.0	13.9	10.5	5.6	17.45	0	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	Sierra Nevada - Pale Ale	Sierra Nevada	All Grain	5.4	1.053	1.012	19.5	33	0.63	0.63	0.0						0										
Saved		18B American Pale Ale	Sierra Nevada - Pale Ale (clone) v2	Alcoholx@homebrewinguk.com	All Grain	5.9	1.056	1.011	18.1	32	0.56	0.58	0.0	0.0	24.1	5.0	2.5	0.00	1										
Saved		18B American Pale Ale	Sierra Nevada - Pale Ale v2	Sierra Nevada	All Grain	5.4	1.053	1.012	16.7	33	0.63	0.63	0.0	0.0	30.3	0.0	2.9	0.00	0	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	Sierra Nevada Pale (clone)	Cheshire Cat@homebrewinguk.com	All Grain	5.6	1.055	1.012	16.0	61	1.11	1.12	0.0	0.0	40.2	18.9	1.7	0.00	3	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	Sierra Nevada Pale Ale (clone)	Cheshire Cat@homebrewinguk.com	All Grain	5.3	1.051	1.011	14.2	43	0.84	0.85	0.0	0.0	38.2	0.0	5.0	0.00	0	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	Sierra Riwaka	Geoffrey Shread	All Grain	5.6	1.050	1.007	15.8	41	0.83	0.9	0.0	0.0	28.7	12.6	0.0	2.38	1	100	15	75	131	200	94	1.53	331.00		
Saved		18B American Pale Ale	SixSixSix	Devilproject - Finest	All Grain	6.4	1.062	1.013	9.9	14	0.23	0.23	0.0	0.0	0.0	0.0	14.0	9.28	5	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	Sleepy Dog	mattbowles / The Malt Miller	All Grain	5.9	1.063	1.018	17.7	65	1.03	0.97	0.0	0.0	13.0	0.0	47.1	4.9	14.28	5	93	15	49	50	250	80	5.00	300.00	
Saved		18B American Pale Ale	SMaSH Apollo	The Thrifty Otter	All Grain	5.1	1.045	1.008	8.7	33	0.69	0.73	0.0	0.0	0.0	0.0	17.2	15.3	1.66	2	93	15	49	50	250	80	5.00	300.00	
Brewed	5	18B American Pale Ale	SMaSH Centennial	The Thrifty Otter	All Grain	5.4	1.049	1.010	9.3	35	0.68	0.7	0.0	0.0	0.0	0.0	31.2	3.5	0.00	0	41	18	67	71	79	178	1.11	150.00	1.20
Saved		18B American Pale Ale	SMaSH Centennial v2	The Thrifty Otter	All Grain	5.4	1.049	1.010	9.3	35	0.68	0.7	0.0	0.0	0.0	0.0	31.2	3.5	0.89	0	73	2	49	50	152	80	3.04	202.00	
Brewed	7	18B American Pale Ale	SMaSH Citra	The Thrifty Otter	All Grain	6.0	1.053	1.009	9.7	37	0.68	0.72	0.0	0.0	15.4	13.9	8.3	0.89	0	100	15	68	92	212	168	2.30	304.00	1.46	
Saved		18B American Pale Ale	SMaSH Citra v2	The Thrifty Otter	All Grain	6.0	1.053	1.009	9.7	33	0.6	0.64	0.0	0.0	15.1	12.9	5.3	0.89	2	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	SMaSH Galaxy	The Thrifty Otter	All Grain	6.2	1.054	1.010	9.9	41	0.73	0.77	0.0	0.0	22.7	15.2	3.1	2.14	0	93	15	49	51	251	81	4.92	302.00		
Saved		18B American Pale Ale	SMaSH Lotus	The Thrifty Otter	All Grain	5.6	1.049	1.009	9.3	38	0.73	0.77	0.0	0.0	0.0	29.4	8.3	1.25	2	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	SMaSH Nelson Sauvin	The Thrifty Otter	All Grain	4.9	1.045	1.010	8.9	29	0.6	0.61	0.0	0.0	0.0	21.6	7.0	1.79	2	93	15	49	50	250	80	5.00	300.00		
Brewed	8	18B American Pale Ale	SMaSH Simcoe	The Thrifty Otter	All Grain	6.0	1.054	1.010	9.9	36	0.65	0.68	0.0	0.0	24.0	7.7	4.7	1.79	0	5	2	3	5	4	17	0.80	9.00	3.04	
Brewed	9	18B American Pale Ale	SMaSH Simcoe v2	The Thrifty Otter	All Grain	6.0	1.054	1.010	9.9	36	0.65	0.68	0.0	0.0	24.0	7.7	4.7	0.00	0	5	2	3	5	4	17	0.80	9.00	3.91	
Saved		18B American Pale Ale	SMaSH Simcoe v3	The Thrifty Otter	All Grain	6.0	1.054	1.010	9.9	33	0.59	0.62	0.0	0.0	22.0	7.0	4.3	1.79	0	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	Sorachi Ace Pale Ale	GHW@thohomebrewforum.co.uk	All Grain	5.4	1.050	1.009	13.6	38	0.75	0.79	0.0	0.0	17.3	12.8	7.5	0.00	1	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	The Hop Chronicles Amarillo (2016)	Marshall Schott	All Grain	5.3	1.054	1.014	7.5	37	0.68	0.66	0.0	0.0	13.2	0.0	23.3	0.0	17.31	1	93	15	49	50	250	80	5.00	300.00	
Saved		18B American Pale Ale	The Hop Chronicles Amarillo LUPOMAX (2020)	Paul Amico	All Grain	5.4	1.052	1.011	11.4	43	0.83	0.84	0.0	0.0	20.1	23.0	0.0	2.70	0	89	2	10	50	150	36	3.00	200.00		
Saved		18B American Pale Ale	The Hop Chronicles Amarillo LUPOMAX (2020) Pale Ale		All Grain																								
Saved		18B American Pale Ale	The Hop Chronicles Amaris (2020) Pale Ale	Paul Amico	All Grain	6.0	1.053	1.007	9.7	35	0.66	0.72	0.0	0.0	21.5	13.3	0.0	2.70	2	89	2	10	50	153	26	3.06	203.00		
Saved		18B American Pale Ale	The Hop Chronicles Aramis (2020)	Paul Amico	All Grain	6.0	1.053	1.007	9.7	35	0.66	0.72	0.0	0.0	21.5	13.3	0.0	10.80	2	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	The Hop Chronicles Azacca LUPOMAX (2020)	Paul Amico	All Grain	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	250	80	0.50	75.00		
Saved		18B American Pale Ale	The Hop Chronicles Brewer's Gold (2020)	Paul Amico	All Grain	5.6	1.053	1.010	9.1	34	0.64	0.66	0.0	0.0	7.9	13.2	13.2	0.0	10.80	1									
Saved		18B American Pale Ale	The Hop Chronicles BRU-1 LUPOMAX (2020)	Paul Amico	All Grain	6.6	1.058	1.008	12.0	37	0.63	0.69	0.0	0.0	12.7	23.9	0.0	10.80	2										
Saved		18B American Pale Ale	The Hop Chronicles BRU-1 LUPOMAX (2020) Pale Ale	Paul Amico	All Grain	6.3	1.056	1.008	12.0	37	0.66	0.72	0.0	0.0	12.7	23.9	0.0	2.70	2	89	2	10	50	153	25	3.06	203.00		
Saved		18B American Pale Ale	The Hop Chronicles Caliente (2019)	Paul Amico	All Grain	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										
Saved		18B American Pale Ale	The Hop Chronicles Caliente (2019) Pale Ale	Paul Amico	All Grain	5.1	1.053	1.014	11.4	33	0.62	0.60	0.0	0.0	14.5	18.5	0.0	2.70	0	87	2	10	50	153	17	3.06	203.00		
Saved		18B American Pale Ale	The Hop Chronicles Callista (2020) Pale Ale	Paul Amico	All Grain	5.8	1.057	1.013	9.5	35	0.62	0.62	0.0	0.0	9.1	13.4	12.3	0.0	2.70	0	87	2	10	50	153	17	3.06	203.00	
Saved		18B American Pale Ale	The Hop Chronicles Cascade LUPOMAX (2021) Pale Ale	Will Lovell	All Grain	5.8	1.059	1.015	13.2	39	0.67	0.65	0.0	0.0	13.9	25.4	0.0	2.70	0	92	2	3	49	152	17	3.10	201.00		
Saved		18B American Pale Ale	The Hop Chronicles Chinook (2020)	Paul Amico	All Grain	6.0	1.057	1.011	11.8	37	0.65	0.67	0.0	0.0	13.7	0.0	23.5	0.0	10.80	0									
Saved		18B American Pale Ale	The Hop Chronicles Chinook (2020) Pale Ale	Paul Amico	All Grain	5.4	1.055	1.014	0.8	36	0.66	0.64	0.0	0.0	11.6	0.0	24.5	0.0	2.70	0	87	2	10	50	153	17	3.06	203.00	
Saved		18B American Pale Ale	The Hop Chronicles Citra LUPOMAX (2021) Pale Ale	Paul Amico	All Grain	5.4	1.054	1.013	11.8	35	0.65	0.64	0.0	0.0	11.9	23.1	0.0	2.70	0	87	2	10	50	153	17	3.06	203.00		
Saved		18B American Pale Ale	The Hop Chronicles Columbus LUPOMAX (2020)	Paul Amico	All Grain	5.9	1.053	1.008	11.6	46	0.85	0.92	0.0	0.0	12.3	33.2	0.0	10.80	1	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	The Hop Chronicles Dr. Rudl (2020) Pale Ale	Mike Neville	All Grain	5.6	1.056	1.013	8.5	40	0.72	0.72	0.0	0.0	21.7	18.3	0.0	2.70	0	125	20	8	56	304	17	5.43	360.00		
Saved		18B American Pale Ale	The Hop Chronicles Eclipse (2020)	Paul Amico	All Grain	6.4	1.056	1.007	9.3	40	0.71	0.78	0.0	0.0	10.7	17.6	11.4	10.80	3	93	15	49	50	250	80	5.00	300.00		
Saved		18B American Pale Ale	The Hop Chronicles Ekuant LUPOMAX (2020)	Marshall Schott	All Grain	5.8</																							

Status	Batch #	Style	Name	Author	Type	ABV	OG	FG	EBC	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma	DH	B/CP Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/Cl	SO4+Cl	Cost/L
Saved		19C American Brown Ale	Ragondingue - #036-Grizzly	Ragondingue Craft Beer	All Grain	4.9	1.048	1.011	38.5	25	0.52	0.52	0.0	0.0	13.1	0.0	0.0	0.00	0	81	15	50	75	200	67	2.67	275.00	
Saved		19C American Brown Ale	xBmt-20200130 Imperial Yeast A09 Pub vs. Lallemand London ESB	Matt Skillstad	All Grain	4.9	1.056	1.019	42.5	23	0.41	0.36	0.0	17.5	0.0	5.3	0.0	0.00	2									
Saved		1A Australian Ale	Aussie Ale	Steve Nicholls	All Grain	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		20A American Porter	Caramel, Chocolate & Biscuit Porter	Clibit@homebrewinguk.com	All Grain	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	
Saved		20A American Porter	Elusive Brewing - Spellbinder (clone)	Pig Den Brewing	All Grain	5.9	1.061	1.016	60.5	23	0.37	0.36	0.0	0.0	22.8	0.0	0.0	0.00	3									
Saved		20A American Porter	Guinness - West Indies Porter (clone)	AnAnkou@homebrewinguk.com	All Grain	5.4	1.057	1.016	60.5	37	0.64	0.60	0.0	0.0	25.6	11.3	0.0	0.00	0									
Saved		20A American Porter	Kernel Export India Porter	Clibit@homebrewinguk.com	All Grain	6.3	1.060	1.012	82.5	51	0.86	0.88	0.0	0.0	14.7	36.5	0.0	2.62	4	58	12	50	100	100	68	1.00	200.00	
Saved		20A American Porter	Nerdy Brewers - Dark Mode	Nerdy Brewers	All Grain	6.3	1.067	1.019	79.0	37	0.55	0.52	0.0	0.0	36.6	0.0	0.0	0.00	2									
Saved		20A American Porter	Northern Star™ // Chocolate, Caramel & Biscuit Porter	Northern Monk Brewing Co.	All Grain	5.1	1.063	1.024	92.0	21	0.33	0.28	0.0	0.0	19.2	0.0	2.0	0.00	5	58	12	50	100	100	68	1.00	200.00	
Saved		20A American Porter	xBmt-20201102 Roasted Grains In Mash vs. Steeped	Matt Del Fiacco	All Grain	6.8	1.062	1.016	64.5	35	0.57	0.55	0.0	25.5	0.0	9.9	0.0	0.00	0	58	12	50	100	100	67	1.00	200.00	
Saved		20A American Porter	xBmt-20210628 Impact Peated Malt Has On American Porter	Andy Carter	All Grain	6.7	1.063	1.012	81.5	30	0.47	0.49	0.0	0.0	29.9	0.0	0.0	0.00	1	58	12	50	100	100	67	1.00	200.00	
Saved		20B American Stout	American Stout	EspeciallyBitter@homebrewinguk.com	All Grain	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		20B American Stout	American Stout v2	Brewer #107202	All Grain	6.4	1.060	1.011	96.0	48	0.80	0.83	0.0	0.0	44.3	0.0	4.0	0.00	1									
Saved		20B American Stout	Ragondingue - #009-Mazout Stout	Ragondingue Craft Beer	All Grain	6.2	1.058	1.011	72.5	53	0.92	0.95	0.0	0.0	35.1	10.3	7.9	0.00	0									
Saved		20B American Stout	Simple Stout (2022)	AdrianDBW@homebrewinguk.com	All Grain	5.3	1.054	1.014	100.0	35	0.64	0.62	0.0	0.0	0.0	34.6	0.0	0.00	1	58	12	50	100	100	67	1.00	200.00	
Saved		20B American Stout	The Dark Crystal	The Thirsty Otter	All Grain	5.8	1.054	1.012	61.5	33	0.59	0.60	0.0	0.0	19.4	11.5	2.3	0.00	1	58	12	50	100	100	67	1.00	200.00	
Saved		20B American Stout	Wellington Stout v1	EspeciallyBitter@homebrewinguk.com	All Grain	6.2	1.060	1.013	75.5	60	1.00	1.01	0.0	0.0	47.6	12.7	0.0	0.00	0									
Saved		20C Imperial Stout	AnOtter Pastry Stout	The Thirsty Otter	All Grain	9.5	1.097	1.025	57.5	43	0.44	0.42	0.0	0.0	18.8	20.3	3.9	0.00	4	35	9	49	100	70	17	0.70	170.00	
Saved		20C Imperial Stout	Barclay Perkins - Imperial Brown Stout (1848)	Ronald Pattinson	All Grain	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									
Saved		20C Imperial Stout	Barclay Perkins - Imperial Brown Stout (1848) - Re-iterated mash IV	Anders Jensen	All Grain	10.0	1.105	1.029	118.0	201	1.91	1.79	0.0	0.0	201.1	0.0	0.0	0.00	4									
Saved		20C Imperial Stout	Brewdog - #101 Cocoa Psycho	Brewdog	All Grain	10.5	1.098	1.018	240.0	85	0.87	0.90	0.0	0.0	84.2	0.0	0.0	0.00	1									
Saved		20C Imperial Stout	Chocolate Donut Pastry Stout	Woodshop Brewers	All Grain	8.8	1.096	1.029	73.5	61	0.64	0.59	0.0	0.0	47.6	13.7	0.0	0.00	0									
Saved		20C Imperial Stout	Courage - Russian Imperial Stout (clone)	Rotation@homebrewinguk.com	All Grain	11.2	1.099	1.014	87.5	93	0.94	1.02	0.0	0.0	92.9	0.0	0.0	0.00	4	58	12	50	100	100	68	1.00	200.00	
Saved		20C Imperial Stout	Founders Brewing Co - KBS Imperial Stout (clone)	Steve Young (Brew Mountain)	All Grain	11.4	1.107	1.020	143.0	75	0.70	0.72	0.0	0.0	51.2	23.6	0.0	0.00	1									
Saved		20C Imperial Stout	Goose Island - Bourbon County Brand Stout (clone)	Brouwpunt & Tail Guys	All Grain	12.3	1.125	1.031	153.0	87	0.69	0.67	0.0	0.0	86.5	0.0	0.0	0.00	4	11	2	27	11	17	71	1.55	28.00	
Saved		20C Imperial Stout	Hopalaa - Black Coconut (clone)	The Thirsty Otter	All Grain	10.5	1.099	1.019	110.0	39	0.40	0.41	0.0	0.0	39.4	0.0	0.0	0.00	4	58	12	50	100	100	68	1.00	200.00	
Saved		20C Imperial Stout	Hopalaa - Black Marshmallow (clone)	The Thirsty Otter	All Grain	10.0	1.096	1.020	113.0	41	0.43	0.44	0.0	0.0	41.1	0.0	0.0	0.00	4	58	12	50	100	100	67	1.00	200.00	
Saved		20C Imperial Stout	Hopalaa - Black Tonka (clone)	The Thirsty Otter	All Grain	10.2	1.101	1.023	107.0	30	0.29	0.29	0.0	0.0	29.5	0.0	0.0	0.00	4	58	12	49	99	99	67	1.00	198.00	
Saved		20C Imperial Stout	Imperial Ukrainian Stout	Two Neighbours	All Grain	9.6	1.096	1.023	96.0	33	0.34	0.33	0.0	0.0	28.4	4.3	0.0	0.00	4	58	12	50	100	100	68	1.00	200.00	
Saved		20C Imperial Stout	Kernel 1856 Imperial Brown Stout	Clibit@homebrewinguk.com	All Grain	10	1.097	1.021	116.0	119	1.22	1.22	0.0	0.0	118.5	0.0	0.0	0.00	4	58	12	50	100	100	68	1.00	200.00	
Saved		20C Imperial Stout	Kernel 1856 Imperial Brown Stout v2	Clibit@homebrewinguk.com	All Grain	10.9	1.096	1.013	74.5	87	0.91	0.99	0.0	0.0	87.0	0.0	0.0	0.00	2	58	12	50	100	100	67	1.00	200.00	
Saved		20C Imperial Stout	RESIST - Ukrainian Anti-Imperial Stout	Pravda Brewery & Newborg Brewery	All Grain	9.2	1.089	1.019	125.0	51	0.58	0.58	0.0	25.4	26.0	0.0	0.0	0.00	1	58	12	50	100	100	68	1.00	200.00	
Saved		20C Imperial Stout	Resist Anti-Imperial Stout	Lana Vitankova, Joe Stange / beerandbrewing.com	All Grain	10.0	1.111	1.035	168.0	48	0.43	0.39	0.0	0.0	47.9	0.0	0.0	0.00	5	58	12	50	100	100	67	1.00	200.00	
Saved		20C Imperial Stout	xBmt-20200203 Single Vs. Double Aeration	Matt Del Fiacco	All Grain	12.5	1.087	1.028	128.0	65	0.52	0.51	0.0	49.9	14.7	0.0	0.0	0.00	4	50	5	8	78	36	17	0.46	114.00	
Saved		21A American IPA	21st Amendment Woolen Socks Cold IPA	Shaun O'Sullivan and the team at 21st Amendment Brewery beerandbrewing.com	All Grain	6.2	1.057	1.010	7.7	48	0.85	0.89	0.0	0.0	32.5	0.0	15.7	10.57	1	93	15	49	50	250	80	5.00	300.00	
Saved		21A American IPA	Bell's - Two Hearted Ale (clone)	BYO Magazine	All Grain	7.2	1.068	1.008	16.4	51	0.75	0.78	0.0	0.0	47.2	4.0	0.0	3.57	0									
Saved		21A American IPA	Black Hops Brewing - Hornet (clone)	Pig Den Brewing	All Grain	5.9	1.056	1.011	13.4	33	0.58	0.60	0.0	0.0	22.0	0.0	10.5	6.92	3									
Saved		21A American IPA	Brewdog - #310 Clockwork Tangerine	Brewdog	All Grain	5.0	1.049	1.011	14.6	20	0.40	0.40	0.0	0.0	12.2	7.4	4.9	49.98	5									
Saved		21A American IPA	Brewdog - #310 Clockwork Tangerine (clone) v2	Brynnie Tobbe	All Grain	6.4	1.060	1.011	14.8	15	0.25	0.26	0.0	0.0	8.4	6.8	4.2	48.65	3									
Saved		21A American IPA	Brü It Yourself Curse The Stone Apricot IPL	Paul Amico	All Grain	7.4	1.072	1.016	15.8	79	1.10	1.10	0.0	11.2	21.1	32.8	14.3	10.80	3	93	15	49	50	250	80	5.00	300.00	
Saved		21A American IPA	Citra IPA	jneil1992 / The Malt Miller	All Grain	6.2	1.058	1.011	15.0	45	0.78	0.81	0.0	0.0	23.8	17.3	3.9	6.96	0	93	15	49	50	250	80	5.00	300.00	
Saved		21A American IPA	Citra IPA SMaSH	Clibit@hombrewinguk.com	All Grain	5.0	1.054	1.016	9.3	52	0.98	0.91	0.0	0.0	23.2	29.2	0.0	25.00	4	93	15	49	50	250	80	5.00	300.00	
Saved		21A American IPA	Dogfish Head 60 minutes IPA (clone)	Cheshire Cat@homebrewinguk.com	All Grain	5.8	1.056	1.012	12.6	51	0.91	0.92	0.0	0.0	29.1	11.7	10.1	0.00	0	107	9	25	74	228	17	3.08	302.00	
Saved		21A American IPA	Easy IPA v1	EspeciallyBitter@homebrewinguk.com	All Grain	4.6	1.056	1.008	16.0	40	0.93	0.97	0.0	0.0	23.8	9.2	7.2	4.11	2	93	15	49	50	250	80	5.00	300.00	
Saved		21A American IPA	Fruit Salad IPA	Ian Downham / The Malt Miller	All Grain	4.3	1.039	1.006	14.2	94	2.42	2.61	0.0	0.0	46.9	35.7	11.2	4.00	6	93	15	49	50	250	80	5.00	300.00	
Saved		21A American IPA	Galaxy Ella Mosaic Tropical IPA	Clibit@homebrewinguk.com	All Grain	5.5	1.050	1.008	16.5	61	1.22	1.30	0.0	0.0	38.2	0.0	22.3	9.00	3	93	15	49	50	250	80	5.00	300.00	
Saved		21A American IPA	Gravey's Brewery - Rosemary IPA (clone)	Gravey's Brewery	All Grain	5.5	1.054	1.012	15.8	89	1.64	1.65	0.0	0.0	77.8	7.8	1.0	0.00	4									
Saved		21A American IPA	Gravey's Brewery - Rosemary IPA (clone) v2	Gravey's Brewery	All Grain	5.4	1.054	1.013	16.7	60	1.10	1.08	0.0	0.0	34.1	24.4	1.0	0.00	2									
Saved		21A American IPA	Hopalaa - Planet HBC 522 (clone)	The Thirsty Otter	All Grain	6.4	1.063	1.014	8.9	20	0.32	0.32	0.0	0.0	0.0	18.0	2.3	12.49	4									
Saved		21A American IPA	Hoppy Thing	Nate Lanier / Craft Beer & Brewing	All Grain	6.8	1.064	1.012	16.2	52	0.81	0.84	0.0	0.0	4.6	36.4	11.2	4.44	0	93	15	49	50	250	80	5.00	300.00	
Saved		21A American IPA	Jacobsen - Yakima IPA (clone)	The Thirsty Otter	All Grain	6.2	1.061	1.014	13.4	40	0.65	0.65	0.0	0.0	20.2	19.5	0.0	2.67	1	107	9	25	74	228	17	3.08	302.00	
Saved		21A American IPA	Nelson Sauvin Chaos Theory	The Malt Miller / vacdav	All Grain	7.0	1.067	1.014	21.0	53	0.80	0.81	0.0	0.0	40.4	13.4	0.0	0.00	0									
Saved		21A American IPA	Northern Brewer - Kama Citra	Northern Brewer Homebrew Supply	All Grain	5.3	1.050	1.010	10.0	40	0.81	0.83	0.0	0.0	22.6	16.3	1.4	4.02	3									

Status	Batch #	Style	Name	Author	Type	ABV	OG	FG	EB	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma	DH	B/CP Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/Cl	SO4+Cl	Cost/L
Saved		21B Specialty IPA	Hopalaa - Hyperjump (clone)	The Thirsty Otter	All Grain	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	5									
Saved		21B Specialty IPA	Mosaically v2	AhShucks! Brewing / The Thirsty Otter	All Grain	6.4	1.062	1.013	13.6	59	0.95	0.97	0.0	0.0	22.5	22.6	14.0	19.29	0	93	15	49	50	250	80	5.00	300.00	
Saved		21B Specialty IPA	No Name Beer v3 - The Forgotten Child (20231109)	EspeciallyBitter@homebrewinguk.com	All Grain	5.6	1.054	1.011	22.5	64	1.18	1.21	0.0	0.0	58.1	0.0	5.7	0.00	0	93	15	49	50	250	80	5.00	300.00	
Saved		21B Specialty IPA	Panhead - Quickchange XPA (clone)	Pig Den Brewing	All Grain	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	2									
Saved		21B Specialty IPA	Simcoe Mosaic IPA	Scott Janish	All Grain	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	
Brewed	14	21B Specialty IPA	SMaSH Sabro	The Thirsty Otter	All Grain	6.6	1.061	1.013	9.3	63	1.00	1.02	0.0	0.0	0.0	52.6	10.4	2.25	1	100	11	3	134	93	17	0.69	227.00	
Saved		21B Specialty IPA	Summat Red	EspeciallyBitter@homebrewinguk.com	All Grain	9.1	1.082	1.013	37.0	63	0.77	0.82	0.0	0.0	49.4	11.7	1.8	0.00	0	93	15	49	50	250	80	5.00	300.00	
Saved		21B Specialty IPA	Summat Red v2	EspeciallyBitter@homebrewinguk.com	All Grain	8.0	1.072	1.011	43.0	79	1.11	1.19	0.0	0.0	36.6	35.5	7.1	0.00	0	93	15	49	50	250	80	5.00	300.00	
Saved		21B Specialty IPA	xBmt-20190624 Dry Hop Saturation Point	Cade Jobe	All Grain	6.6	1.070	1.020	11.8	65	0.92	0.86	0.0	0.0	15.4	0.0	49.3	10.08	1	93	15	49	50	250	80	5.00	300.00	
Saved		21B Specialty IPA	xBmt-20200817 Over-Oxygenation in NEIPA	Jake Huoihan	All Grain	5.5	1.058	1.016	11.0	93	1.59	1.51	0.0	0.0	74.3	18.1	0.0	3.00	1	172	2	8	200	150	17	0.75	350.00	
Saved		21B Specialty IPA	xBmt-20200921 Sulfate To Chloride Ratio in NEIPA	Andy Carter	All Grain	6.6	1.067	1.017	8.1	79	1.18	1.14	0.0	0.0	3.7	75.7	0.0	3.78	1	76	2	3	42	124	17	2.95	166.00	
Saved		21B Specialty IPA	xBmt-20200924 Yeast Comparison: LalBrew New England vs. Safale S-04 English Ale	Matt Skillstad	All Grain	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		21B Specialty IPA	xBmt-20201012 Short & Shoddy Brut IPA	Marshall Schott	All Grain	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		21B White IPA	Mosaic IPA	Cheshire Cat@homebrewinguk.com	All Grain	6.0	1.061	1.015	11.0	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	300.00	
Saved		21B White IPA	None the Wiser	The Thirsty Otter	All Grain	6.3	1.058	1.010	9.7	42	0.72	0.76	0.0	0.0	0.0	34.6	7.3	8.00	1	110	18	16	50	273	31	5.46	323.00	
Saved		21C Hazy IPA	Amundsen Bryggeri - Apocalyptic Thunder Juice (clone)	Fernando López Angulo	All Grain	6.8	1.074	1.022	9.9	50	0.68	0.63	0.0	0.0	49.9	0.0	0.0	11.79	1									
Saved		21C Hazy IPA	AnOtter NEIPA (HBC 431)	The Thirsty Otter	All Grain	6.4	1.061	1.014	7.7	22	0.35	0.35	0.0	0.0	0.0	18.7	3.7	4.47	2	100	11	16	154	93	17	0.60	247.00	
Saved		21C Hazy IPA	Citra APA	Coliefish@homebrewinguk.com	All Grain	4.3	1.044	1.011	7.7	28	0.64	0.63	0.0	0.0	5.2	5.7	17.4	8.41	2	100	11	16	154	93	17	0.60	247.00	
Saved		21C Hazy IPA	Dogfish Need Beer Too	Fatboy Brewing	All Grain	5.8	1.060	1.016	8.3	27	0.45	0.43	0.0	7.3	4.4	0.0	15.0	26.08	2									
Saved		21C Hazy IPA	East Kent Lager	The Thirsty Otter	All Grain	4.6	1.039	1.007	7.9	20	0.48	0.51	0.0	0.0	19.9	0.0	0.0	0.00	1	39	12	38	75	100	20	1.33	175.00	
Saved		21C Hazy IPA	English Hopped New England IPA (Godiva)	The Thirsty Otter	All Grain	6.0	1.064	1.019	11.4	13	0.20	0.19	0.0	0.0	0.0	0.0	13.2	8.93	4	98	11	16	151	91	17	0.60	242.00	
Saved		21C Hazy IPA	English Hopped New England IPA (Harlequin)	Paul Crowther	All Grain	6.2	1.066	1.019	12.4	15	0.23	0.22	0.0	0.0	0.0	0.0	15.1	125.02	4	100	11	16	154	93	17	0.60	247.00	
Saved		21C Hazy IPA	English Hopped New England IPA (Mystic)	Paul Crowther	All Grain	6.2	1.066	1.019	12.4	15	0.23	0.22	0.0	0.0	0.0	0.0	15.1	125.02	4	100	11	16	154	93	17	0.60	247.00	
Saved		21C Hazy IPA	English Hopped New England IPA (Olicana)	Paul Crowther	All Grain	6.2	1.066	1.019	12.4	15	0.23	0.22	0.0	0.0	0.0	0.0	15.1	125.02	4	100	11	16	154	93	17	0.60	247.00	
Saved		21C Hazy IPA	English Hopped New England IPA (Opus)	Paul Crowther	All Grain	6.2	1.066	1.019	12.4	15	0.23	0.22	0.0	0.0	0.0	0.0	15.1	125.02	4	100	11	16	154	93	17	0.60	247.00	
Saved		21C Hazy IPA	Even Otters Need Water	The Thirsty Otter	All Grain	6.2	1.060	1.015	9.1	25	0.40	0.39	0.0	7.3	4.4	0.0	13.3	13.04	0	91	2	50	158	100	17	0.63	258.00	
Saved		21C Hazy IPA	Four Hops IPA	The Thirsty Otter	All Grain	6.6	1.063	1.013	9.3	51	0.81	0.83	0.0	0.0	0.0	41.0	9.7	6.75	0	100	11	3	134	93	17	0.69	227.00	
Saved		21C Hazy IPA	Hazy IPA	Jeffrey Coburn@facebook.com	All Grain	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		21C Hazy IPA	HBC 630	quella627@brewersfriend	All Grain	7.6	1.062	1.004	8.5	54	0.86	1.00	0.0	0.0	0.0	18.5	35.1	0.00	0									
Saved		21C Hazy IPA	Hopalaa - Cloud #13 (clone)	The Thirsty Otter	All Grain	7	1.069	1.016	10.2	36	0.54	0.54	0.0	0.0	0.0	32.5	4.7	5.36	1	100	11	16	155	93	17	0.60	248.00	
Saved		21C Hazy IPA	Hopalaa - Cloud #14 (clone)	The Thirsty Otter	All Grain	7.0	1.069	1.016	10.4	37	0.54	0.54	0.0	0.0	0.0	32.7	4.1	24.12	1	84	5	24	133	75	17	0.56	208.00	
Saved		21C Hazy IPA	Hopalaa - Planet HBC 431 (clone)	The Thirsty Otter	All Grain	6.4	1.063	1.014	7.9	25	0.39	0.39	0.0	0.0	0.0	20.8	4.2	12.46	0									
Saved		21C Hazy IPA	Hopalaa - Planet HBC 472 (clone)	The Thirsty Otter	All Grain	6.4	1.063	1.014	8.9	25	0.39	0.39	0.0	0.0	0.0	21.9	2.6	13.75	0	84								
Saved		21C Hazy IPA	Idaho-7 Single Hop IPA	Erik Landström	All Grain	5.8	1.058	1.014	7.3	13	0.22	0.22	0.0	0.0	0.0	0.0	13.0	177.36	5									
Saved		21C Hazy IPA	Juicifixion	The Thirsty Otter	All Grain	7.0	1.068	1.015	10.6	40	0.58	0.58	0.0	0.0	0.0	28.3	11.6	3.58	0	100	11	16	154	93	17	0.60	247.00	
Saved		21C Hazy IPA	Mean Brews - NEIPA	Mean Brews	All Grain	6.0	1.063	1.017	11.6	39	0.62	0.59	0.0	0.0	0.0	0.0	39.2	14.94	1	84	5	24	134	75	17	0.56	209.00	
Saved		21C Hazy IPA	Mosaic IPA v2	Cheshire Cat@homebrewinguk.com	All Grain	6.0	1.061	1.015	11.0	42	0.69	0.68	0.0	0.0	27.0	11.6	3.7	1.50	0	100	11	16	155	93	17	0.60	248.00	
Saved		21C Hazy IPA	NEIPA with a-typical hops (20210402)	GHW@homebrewinguk.com	All Grain	5.6	1.051	1.008	12.6	40	0.79	0.85	0.0	29.3	0.0	0.0	10.6	48.24	3									
Saved		21C Hazy IPA	NEIPAAAAA!!!	Chriz och Anders	All Grain	7.0	1.068	1.015	11.2	39	0.58	0.58	0.0	0.0	20.0	4.0	15.2	15.63	0									
Saved		21C Hazy IPA	Oats in the Water	Roach Brewing Co	All Grain	8.0	1.079	1.018	8.5	18	0.22	0.22	0.0	0.0	0.0	17.7	0.0	41.80	0									
Saved		21C Hazy IPA	Other Half Brewing - All Together NEIPA (clone)	Alastair Moore / The Malt Miller	All Grain	6.4	1.060	1.011	9.3	23	0.38	0.40	0.0	0.0	7.1	11.2	4.6	16.26	1									
Saved		21C Hazy IPA	Ragondingue - Lucifer Sam	Ragondingue Craft Beer	All Grain	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		21C Hazy IPA	Riwaka's Comet NEIPA	Geoffrey Shread	All Grain	6.0	1.057	1.011	8.5	33	0.57	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		21C Hazy IPA	Route 66	The Thirsty Otter	All Grain	6.8	1.060	1.010	10.8	37	0.59	0.63	0.0	0.0	0.0	23.0	14.0	4.28	0	93	15	49	50	250	80	5.00	300.00	
Saved		21C Hazy IPA	Route 66 v2	The Thirsty Otter	All Grain	6.8	1.060	1.010	10.8	37	0.59	0.63	0.0	0.0	0.0	21.1	14.0	4.28	0	93	15	49	50	250	80	5.00	300.00	
Saved		21C Hazy IPA	Route 66 v3	The Thirsty Otter	All Grain	6.8	1.060	1.010	10.8	31	0.49	0.52	0.0	0.0	0.0	18.5	12.1	3.56	0	93	15	49	50	250	80	5.00	300.00	
Saved		21C Hazy IPA	Sabrotooth NEIPA	The Home Brew Network	All Grain	6.3	1.061	1.013	8.9	37	0.60	0.61	0.0	17.0	0.0	0.0	19.7	38.39	0	100	7	16	173	50	17	0.29	223.00	
Saved		21C Hazy IPA	Sabrotooth NEIPA v2	The Home Brew Network	All Grain	6.4	1.060	1.011	8.3	39	0.64	0.67	0.0	17.8	0.0	0.0	20.7	38.39	0	100	7	16	173	50	17	0.29	223.00	
Saved		21C Hazy IPA	Saints - Neip Nelp	Saints	All Grain	7.0	1.068	1.015	10.4	30	0.45	0.45	0.0	0.0	30.4	0.0	0.0	4.00	0	100	15	68	179	93	168	0.52	272.00	
Saved		21C Hazy IPA	Salt Beer Factory - Ikat DDH DIPA (clone)	bowie92	All Grain	10.4	1.072	1.018	10.4	10	0.14	0.14	0.0	0.0	0.0	0.0	10.3	85.70	4	140	2	3	180	91	17	0.51	271.00	
Saved		21C Hazy IPA	Siren - Soundwave (clone)	Walden@homebrewinguk.com	All Grain	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		21C Hazy IPA	Strangeways Brewing - Lemondrop NEIPA (clone)		All Grain	6.7	1.064	1.013	8.1	41	0.65	0.66	0.0	0.0	30.7	7.0	3.6	2.27	0	100	11	16	154	93	17	0.60	247.00	
Saved		21C Hazy IPA	Strata West Coast IPA	davidleonard / The Malt Miller	All Grain	5.9	1.053	1.008	10.6	60	1.12	1.21	0.0	6.5	20.6	24.2	8.6	4.77	5	99	18	8	52	240	17			

Status	Batch #	Style	Name	Author	Type	ABV	OG	FG	EB	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma	DH	B/CP Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/Cl	SO4+Cl	Cost/L	
Saved		25A Belgian Blond Ale	3-Monts Blonde	An Ankou@homebrewinguk.com	All Grain	6.3	1.064	1.016	7.9	20	0.31	0.30	0.0	0.0	19.7	0.0	0.0	0.00	0	17	4	33	50	25	40	0.50	75.00		
Saved		25A Belgian Blond Ale	Abbaye de Leffe - Leffe Blond (clone)	The Malt Miller	All Grain	6.6	1.065	1.015	8.9	20	0.31	0.31	0.0	0.0	20.0	0.0	0.0	0.00	0										
Saved		25A Belgian Blond Ale	Abbaye de Leffe - Leffe Blond (clone) v2	Candi Syrup	All Grain	7.4	1.067	1.011	7.7	22	0.33	0.35	0.0	0.0	17.7	4.3	0.0	0.00	1										
Saved		25A Belgian Blond Ale	AnOtter Belgian Blond Ale	The Thirsty Otter	All Grain	7.1	1.059	1.008	10.0	20	0.33	0.36	0.0	0.0	15.9	4.2	0.0	0.00	0	17	4	33	50	25	40	0.50	75.00		
Saved		25A Belgian Blond Ale	Basic Brewing - No Chill Belgian Golden Ale	basicbrewing.com	All Grain	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										
Saved		25A Belgian Blond Ale	Brouwpunt - Blond Bier	Brouwpunt	All Grain	6.7	1.058	1.007	12.4	23	0.4	0.44	0.0	0.0	15.3	7.6	0.0	0.00	2	17	4	34	50	25	40	0.50	75.00		
Saved		25A Belgian Blond Ale	Clibit@homebrewinguk.com	Clibit@homebrewinguk.com	All Grain	5.8	1.051	1.007	9.9	22	0.42	0.46	0.0	0.0	19.1	0.0	2.5	3.32	3										
Saved		25A Belgian Blond Ale	De Koninck - Blonde (clone)	Pig Den Brewing	All Grain	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	5										
Saved		25A Belgian Blond Ale	Leffe Blonde (clone)	Cheshire Cat@homebrewinguk.com	All Grain	6.8	1.066	1.014	14.8	12	0.17	0.17	3.2	0.0	0.0	8.3	0.0	0.00	4	46	2	27	65	71	17	1.09	136.00		
Saved		25A Belgian Blond Ale	Lille Holmgård Håndbryg - Tournesol's Lillebror (clone)	The Thirsty Otter	All Grain	6.0	1.056	1.010	13.8	18	0.32	0.34	0.0	0.0	10.4	7.4	0.0	0.00	2	46	2	27	65	71	17	1.09	136.00		
Saved		25A Belgian Blond Ale	Saaz Pale Ale	The Thirsty Otter	All Grain	6.2	1.060	1.015	10.8	17	0.27	0.27	0.0	0.0	12.4	3.1	1.2	0.00	0	46	2	27	65	71	17	1.09	136.00		
Saved		25A Belgian Blond Ale	Uithoornse Zot	The Thirsty Otter	All Grain	6.2	1.051	1.007	9.3	19	0.36	0.40	0.0	0.0	12.9	6.3	0.0	0.00	2	17	4	34	50	25	40	0.50	75.00		
Saved		25B Saison	Achterlijk Saison Blondje	Martijn Imhoff	All Grain	6.2	1.053	1.006	11.0	34	0.64	0.71	0.0	0.0	21.8	0.0	8.2	3.9	0.00	1									
Saved		25B Saison	Belle Saison Saison	hichaechoc@homebrewinguk.com	All Grain	3.8	1.033	1.004	10.0	29	0.85	0.94	0.0	0.0	27.2	0.0	1.4	0.00	3	36	7	27	64	69	17	1.08	133.00		
Saved		25B Saison	Citra Aurora Saison	Clibit@homebrewinguk.com	All Grain	6.2	1.052	1.005	16.7	25	0.48	0.54	0.0	0.0	6.4	14.2	4.5	0.00	0	93	15	49	50	250	80	5.00	300.00		
Saved		25B Saison	Double Trouble Raspberry Hibiscus Saison (Galaxy)	Mike Neville / Brû It Yourself	All Grain	7.7	1.065	1.006	8.5	28	0.42	0.48	0.0	0.0	24.5	3.3	0.0	5.16	1	93	15	49	50	250	80	5.00	300.00		
Saved		25B Saison	Double Trouble Raspberry Hibiscus Saison (Sabro)	Mike Neville / Brû It Yourself	All Grain	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	300.00		
Saved		25B Saison	Dupont - Vieille Provision (clone)	An Ankou@homebrewinguk.com	All Grain	5.4	1.054	1.013	6.9	26	0.47	0.46	0.0	0.0	22.6	0.0	3.0	0.00	2	93	15	49	50	250	80	5.00	300.00		
Saved		25B Saison	Elderflower Saison	David Edgeley	All Grain	6.3	1.051	1.003	9.7	31	0.60	0.70	0.0	0.0	21.7	8.9	0.0	0.00	1	50	9	26	75	75	41	1.00	150.00		
Saved		25B Saison	Elderflower Saison (GHW)	GHW@homebrewinguk.com	All Grain	6.3	1.058	1.010	7.3	23	0.41	0.43	0.0	0.0	19.1	4.3	0.0	0.00	2	93	15	49	50	250	80	5.00	300.00		
Saved		25B Saison	Forks in the Road - Loral Saison	Joe Stange	All Grain	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	4										
Saved		25B Saison	Munich Saison 29	Womble@homebrewinguk.com	All Grain	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	300.00		
Saved		25B Saison	Ragondingue - #034-Chacal	Ragondingue Craft Beer	All Grain	6.2	1.051	1.004	10.8	29	0.58	0.67	0.0	0.0	25.3	0.0	4.0	0.00	0	93	15	49	50	250	80	5.00	300.00		
Saved		25B Saison	Saison (20190418)	AdrianDBW@homebrewinguk.com	All Grain	6.0	1.052	1.006	20.0	28	0.55	0.61	0.0	0.0	20.9	7.5	0.0	3.13	0	93	15	49	50	250	80	5.00	300.00		
Saved		25B Saison	Saison (20210514)	GHW@homebrewinguk.com	All Grain	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	300.00		
Saved		25B Saison	Saison (20220403)	Miðgarð Brewhouse	All Grain	6.3	1.061	1.003	10.0	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	300.00		
Saved		25B Saison	Saison (20230315)	Ceejaydubya69@homebrewinguk.com	All Grain	4.5	1.048	1.014	11.6	22	0.46	0.43	0.0	0.0	18.9	3.2	0.0	0.00	1	93	15	49	50	250	80	5.00	300.00		
Saved		25B Saison	Saison (20230329)	EspeciallyBitter@homebrewinguk.com	All Grain	6.3	1.054	1.006	9.5	19	0.35	0.39	0.0	0.0	12.7	4.0	2.0	0.89	3	36	7	27	63	39	17	0.62	102.00		
Saved		25B Saison	Saison 585	Clibit@homebrewinguk.com	All Grain	4.7	1.050	1.014	13.4	33	0.65	0.61	0.0	0.0	30.9	0.0	1.8	0.00	2	92	15	49	50	248	80	4.96	298.00		
Saved		25B Saison	Saison No 1	An Ankou@homebrewinguk.com	All Grain	6.0	1.052	1.006	7.1	29	0.56	0.62	0.0	0.0	21.5	0.0	5.2	2.4	0.00	1	93	15	49	50	250	50	5.00	300.00	
Saved		25B Saison	Sour Cherry Saison	Clibit@homebrewinguk.com	All Grain	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		25B Saison	Starter Saison	Clibit@homebrewinguk.com	All Grain	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										
Saved		25B Saison	Szechuan Saison	clibit@homebrewinguk.com	All Grain	5.3	1.045	1.005	5.1	34	0.75	0.84	0.0	0.0	22.7	0.0	10.8	4.68	4	93	15	49	50	250	80	5.00	300.00		
Saved		25B Saison	Table Saison	jim-stiff / The Malt Miller	All Grain	4.3	1.036	1.003	7.5	27	0.74	0.85	0.0	0.0	22.4	0.0	4.6	0.00	4	93	15	49	50	250	80	5.00	300.00		
Saved		25B Saison	Tis the Saison v1	EspeciallyBitter@homebrewinguk.com	All Grain	7.6	1.062	1.004	17.7	38	0.62	0.72	0.0	0.0	18.0	13.2	7.0	0.00	2	93	15	49	50	250	80	5.00	300.00		
Saved		25B Saison	Waka Dreamboat Saison	Clibit@homebrewinguk.com	All Grain	5.1	1.044	1.005	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	300.00		
Saved		25B Saison	Wyeast 3711 French Saison	GHW@homebrewinguk.com	All Grain	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	300.00		
Saved		25B Saison	xBmt-20200217 Closed vs. Open Fermentation Saison	Matt Del Fiacco	All Grain	7.6	1.078	1.020	8.5	22	0.28	0.27	0.0	0.0	18.9	0.0	3.2	0.0	0.00	5	39	10	25	65	81	17	1.25	146.00	
Saved		25B Saison	xBmt-20200727 Ferm Temp: A44 Kveiking	Cade Jobe	All Grain	6.6	1.064	1.014	8.5	25	0.39	0.39	0.0	0.0	17.1	7.9	0.0	0.00	3	42	11	18	58	87	17	1.50	145.00		
Saved		25B Saison	xBmt-20200824 Natural vs. Force Carb Saison	Andy Carter	All Grain	5.1	1.052	1.013	7.3	69	1.33	1.30	0.0	0.0	39.5	29.5	0.0	0.00	5	47	5	8	47	71	17	1.51	118.00		
Saved		25C Belgian Golden Strong Ale	Abbaye Strong Ale	Womble@homebrewinguk.com	All Grain	8.7	1.073	1.010	8.5	35	0.45	0.49	0.0	0.0	34.6	0.0	0.0	0.00	2	81	15	50	75	200	67	2.67	275.00		
Saved		25C Belgian Golden Strong Ale	Brasserie 3 Monts - 3 Monts (clone)	Geoff Alworth	All Grain	8.5	1.084	1.019	9.3	26	0.31	0.31	0.0	0.0	26.0	0.0	0.0	0.00	1	23	9	20	40	63	17	1.58	103.00		
Saved		25C Belgian Golden Strong Ale	Ghostfish Heimdall's Draught	Ghostfish Brewing	All Grain	10.8	1.095	1.013	16.7	29	0.31	0.34	0.0	0.0	29.1	0.0	0.0	0.00	2	23	9	19	41	61	17	1.49	102.00		
Saved		25C Belgian Golden Strong Ale	Mean Brews - Belgian Golden Strong Ale	Mean Brews	All Grain	8.9	1.075	1.007	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		
Brewed	19	25C Belgian Golden Strong Ale	Never Give Up!	The Thirsty Otter	All Grain	8.7	1.070	1.007	8.1	28	0.38	0.43	0.0	0.0	23.7	4.1	0.0	0.00	0	33	9	38	75	75	20	1.00	150.00	3.45	
Brewed	20	25C Belgian Golden Strong Ale	Never Give Up! v2	The Thirsty Otter	All Grain	8.7	1.070	1.007	8.1	28	0.38	0.43	0.0	0.0	23.7	4.1	0.0	2.14	0	33	9	38	75	75	20	1.00	150.00	2.77	
Brewed	21	25C Belgian Golden Strong Ale	Never Give Up! v3	The Thirsty Otter	All Grain	8.7	1.070	1.007	8.1	28	0.38	0.43	0.0	0.0	23.7	4.1	0.0	2.14	0	33	9	38	75	75	20	1.00	150.00	2.47	
Saved		25C Belgian Golden Strong Ale	Putin Huylo - Dry Hopped Golden Ale	Stimpysgato	All Grain	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	149.00		
Saved		25C Belgian Golden Strong Ale	The Bruery - Mischief (clone)	Christian Keays	All Grain	9.1	1.075	1.006	10.2	37	0.50	0.57	0.0	0.0	30.7	3.8	2.8	2.72	3	33	9	38	75	75	20	1.00	150.00		
Saved		25C Belgian Golden Strong Ale	Three French Hens	AdrianDBW@homebrewinguk.com	All Grain	9.0	1.082	1.013	14.0	22	0.27	0.29	0.0	0.0	13.2	8.7	0.0	4.00	2	23	9	20	40	62	17	1.55	102.00		
Saved		25C Belgian Golden Strong Ale	Womble's Belgian Strong Ale	An Ankou@homebrewinguk.com	All Grain	8.8	1.076	1.009	7.5	34	0.45	0.50	0.0	0.0	34.1	0.0	0.0	0.00	2	23	9	20	40	62	17	1.55	102.00		
Saved		25C Belgian Golden Strong Ale	xBmt-20191104 Candi Sugar vs Candi Syrup	Phil Rusher	All Grain	9.5	1.085																						

Status	Batch #	Style	Name	Author	Type	ABV	OG	FG	EB	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma	DH	B/C/P Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/Cl	SO4+Cl	Cost/L
Saved		27 Piwo Grodziskie	Piwo Grodziskie v2	Christ71@homebrewinguk.com	All Grain	3.2	1.029	1.005	6.7	27	0.94	0.99	0.0	20.0	0.0	7.4	0.0	0.00	1	47	12	17	50	100	32	2.00	150.00	
Saved		27 Roggenbier	Roggenbier (20190708)	AdrianDBW@homebrewinguk.com	All Grain	6.3	1.066	1.018	46.5	16	0.24	0.23	0.0	0.0	11.7	4.3	0.0	0.00	4	77	14	48	71	190	65	2.68	261.00	
Saved		27 Sahti	Paavo Pruul's Kuduõlu	Lars Marius Garshol	All Grain	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		27 Sahti	Paavo Pruul's Kuduõlu v2	Lars Marius Garshol	All Grain	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		27 Sahti	sudo apt-get install beer	The Thirsty Otter	All Grain	8.7	1.081	1.018	13.8	7	0.08	0.08	0.0	0.0	7.1	0.0	0.0	0.00	0	100	15	75	132	200	94	1.52	332.00	
		27A Gose	Gozeman Montana	Planck Beer	All Grain	5.8	1.051	1.007	8.7	11	0.21	0.23	0.0	0.0	7.4	0.0	3.3	0.00	4									
Saved		28A Brett Beer	Clibit@homebrewinguk.com	Clibit@homebrewinguk.com	All Grain	4.6	1.043	1.008	71.0	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		28A Brett Beer	Tropical Pale Ale (20230131)	Clibit@homebrewinguk.com	All Grain	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		28B Mixed-Fermentation Sour Beer	Mango sour no boil	BeerCat@homebrewinguk.com	All Grain	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		28B Mixed-Fermentation Sour Beer	Sour Belgian/American Wheat Beer	Miðgarð Brewhouse (Cawood, North Yorkshire, UK)	All Grain								0.0															
		29A Fruit Beer	Biggles Brewery	Biggles Brewery	All Grain	4.9	1.045	1.008	25.0	23	0.51	0.54	0.0	0.0	8.9	7.5	6.5	60.90	0									
		29A Fruit Beer	Lindsey Brewery - Blackberry stout	Lindsey Brewery	All Grain	7.2	1.071	1.016	97.5	33	0.47	0.47	0.0	0.0	22.1	11.0	0.0	0.00	0									
Saved		30A Spice, Herb or Vegetable Beer	Artemis Gruit	Miðgarð Brewhouse (Cawood, North Yorkshire, UK)	All Grain	6.6	1.058	1.008	40.5	12	0.20	0.22	0.0	0.0	11.6	0.0	0.0	0.00	0	100	15	75	131	200	94	1.53	331.00	
Saved		30A Spice, Herb or Vegetable Beer	Lionn Dorcha Agus Cunnartach	George@homebrewinguk.com	All Grain	5.0	1.051	1.013	45.0	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		30A Spice, Herb or Vegetable Beer	Mugwort Gruit	Miðgarð Brewhouse (Cawood, North Yorkshire, UK)	All Grain	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	30B Autumn Seasonal Beer	Brouwpunt - Sinterklaas Special	Brouwpunt	All Grain	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	43	15	67	75	68	178	0.91	143.00	2.60
		30B Autumn Seasonal Beer	Pumpkin Ale	Chris Colby / Mark Pasquinielli	All Grain	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									
		30B Autumn Seasonal Beer	Pumpkin Spiced Coffee Porter	Craft Beer Channel / The Malt Miller	All Grain	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		30B Autumn Seasonal Beer	Saint Nicholas Special	The Thirsty Otter	All Grain	6.7	1.056	1.007	10.2	25	0.42	0.47	0.0	0.0	0.0	22.1	2.4	0.00	1	100	15	75	132	200	94	1.52	332.00	
Saved		30B Autumn Seasonal Beer	Samicaulus	Inkopcommissee ('t Wort Wat)	All Grain	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	
		30C Winter Seasonal Beer	Great Lakes Brewing Co - Christmas Ale (clone)	Joe Cole	All Grain	9.1	1.088	1.019	26.5	35	0.39	0.39	0.0	0.0	29.7	5.1	0.0	0.00	0									
Saved		30C Winter Seasonal Beer	Hell's Bells Christmas Ale	mad_scientist@brewersfriend.com	Extract	8.0	1.073	1.014	53.5	29	0.38	0.39	0.0	0.0	26.0	2.8	0.0	0.00	0									
Saved		30C Winter Seasonal Beer	Wadsworth - Old Timer (clone)	EspeciallyBitter@homebrewinguk.com	All Grain	5.8	1.053	1.009	25.0	34	0.63	0.67	0.0	0.0	26.3	5.2	2.0	0.00	0	100	15	75	132	200	94	1.52	332.00	
Saved		31A Alternative Grain Beer	Back To The Future	The Thirsty Otter	All Grain	4.7	1.048	1.012	19.3	29	0.60	0.59	0.0	0.0	11.2	17.6	0.0	2.68	0	100	15	75	132	200	94	1.52	332.00	
Saved		31A Alternative Grain Beer	Cóco Ceann-daorach Sabhs	George@homebrewinguk.com	All Grain	6.8	1.063	1.011	25.5	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	1.14	3	100	15	75	132	200	94	1.52	332.00	
Saved		31A Alternative Grain Beer	Moose Drool	Cheshire Cat@homebrewinguk.com	All Grain	5.8	1.055	1.011	46.0	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		31A Alternative Grain Beer	Peated Rye 80/- (raw)	George@homebrewinguk.com	All Grain	3.4	1.035	1.009	28.0	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		31A Alternative Grain Beer	The Rare Barrel - Dark Ale	Jay Goodwin / beerandbrewing.com	All Grain	7.6	1.071	1.013	50.0	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		31A Alternative Grain Beer	The Thieving Magpie	The Thirsty Otter	All Grain	3.8	1.033	1.006	8.1	14	0.40	0.42	0.0	0.0	7.7	5.3	1.1	0.00	0	46	3	15	50	61	30	1.22	111.00	
Saved		31A Alternative Grain Beer	User Upper (20230320)	Chug@homebrewinguk.com	All Grain	2.5	1.025	1.006	20.0	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		31A Alternative Grain Beer	Wild Dandelion Be@r	George@homebrewinguk.com	All Grain	5.0	1.051	1.013	12.8	21	0.41	0.40	0.0	0.0	21.1	0.0	0.0	0.00	0	100	15	75	131	200	94	1.53	331.00	
Saved		34A Clone Beer	Beavertown - Neck Oil (clone)	Pig Den Brewing	All Grain	4.3	1.042	1.009	7.5	34	0.81	0.82	0.0	7.6	4.3	0.0	22.3	3.80	0									
Saved		34A Clone Beer	Beavertown - Neck Oil (clone) v2	Graeme Foster	All Grain	4.3	1.042	1.009	5.5	36	0.85	0.86	0.0	8.7	4.5	0.0	22.3	3.80	0									
Saved		34A Clone Beer	Bell's - Light Hearted Ale (clone)	Pig Den Brewing	All Grain	3.9	1.042	1.012	8.1	36	0.85	0.80	0.0	0.0	30.7	0.0	5.2	2.68	0									
Saved		34C Experimental Beer	AnOtter Keptinis	The Thirsty Otter	All Grain	8.0	1.077	1.018	15.6	13	0.16	0.16	0.0	0.0	10.1	2.4	0.0	0.00	0	60	5	25	75	80	41	1.07	155.00	
Saved		34C Experimental Beer	Basic Brewing - 100% Rye Session Pale Ale	basicbrewing.com	All Grain	2.1	1.023	1.007	17.5	30	1.33	1.23	0.0	0.0	22.9	7.3	0.0	0.00	0									
Saved		34C Experimental Beer	Elderflower Beer	George@homebrewinguk.com	All Grain	7.6	1.071	1.013	24.5	5	0.07	0.07	0.0	0.0	0.0	5.2	0.0	0.00	2	100	15	75	132	200	94	1.52	332.00	
		34C Experimental Beer	Eminem White Stout	Penguin Pub Brew Lab	All Grain	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									
		34C Experimental Beer	Experimental Brew (20210219)	Womble@homebrewinguk.com	All Grain	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		34C Experimental Beer	Garden Gooseberry Rye	George@homebrewinguk.com	All Grain	5.9	1.060	1.015	15.0	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		34C Experimental Beer	Hawthorn Beer	George@homebrewinguk.com	All Grain	7.1	1.057	1.010	22.0	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		34C Experimental Beer	Here's Hope	George@homebrewinguk.com	All Grain	3.3	1.034	1.009	22.0	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		34C Experimental Beer	Keptinis	Brewer #233096@Brewersfriend.com	All Grain	8.3	1.081	1.018	12.4	13	0.16	0.16	0.0	0.0	10.2	2.6	0.0	0.00	0	60	5	25	75	80	41	1.07	155.00	
Saved		34C Experimental Beer	Raw Ale Test 1	Geoffrey Shread	All Grain	4.9	1.049	1.012	13.0	34	0.7	0.69	0.0	0.0	0.0	13.4	20.6	0.00	0	100	15	75	132	200	94	1.52	332.00	
Saved		34C Experimental Beer	Raw Rosy Oaty Bevy	George@homebrewinguk.com	All Grain	3.8	1.040	1.011	19.7	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00	3	100	15	75	132	200	94	1.52	332.00	
Saved		34C Experimental Beer	Rosehip & Grapefruit Brew	George@homebrewinguk.com	All Grain	3.8	1.038	1.009	19.1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.00	3	100	15	75	132	200	95	1.52	332.00	
Saved		34C Experimental Beer	Rosehip Rye	George@homebrewinguk.com	All Grain	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		34C Experimental Beer	Rye Stout	EspeciallyBitter@homebrewinguk.com	All Grain	4.9	1.050	1.013	101.0	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		34C Experimental Beer	Wheat fraoch ale with rosehips	George@homebrewinguk.com	All Grain	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		A New World Cider	xBmt-20191216 Yeast Nutrient Cider Experiment Simmons' Cider	Matt Del Fiacco	All Grain	5.5	1.045	1.003	38.0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.00	0									
		A New World Cider	xBmt-20200309 Tartaric vs. Malic Acid Cider Experiment Simmons' Cider	Matt Del Fiacco	All Grain	4.2	1.035	1.003	38.0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.00	2									
Saved		American-Style Amber Lager	Ragondingue - Flat Tire	Ragondingue Craft Beer	All Grain	5.5	1.052	1.010	18.3	20	0.37	0.38	0.0	0.0	15.9	3.6	0.9	0.00	1	81	15	50	75	200	67	2.67	275.00	
Saved		American-Style Amber Lager	Ragondingue - Flat Tire v2	Ragondingue Craft Beer	All Grain	5.6	1.053	1.010	17.5	20	0.37	0.38	0.0	0.0	15.9	3.6	0.9	0.00	1	81	15	50	75	200	67	2.67	275	

Status	Batch #	Style	Name	Author	Type	ABV	OG	FG	EBC	IBU	BU/GU	RBR	Mash	FWH	Kettle	Late	Aroma	DH	B/CP Flaws	Ca	Mg	Na	Cl	SO4	HCO3	SO4/Cl	SO4+Cl	Cost/L
Saved		Kornøl	AnOtter Kornøl v2	The Thirsty Otter	All Grain	6.0	1.058	1.014	10.4	7	0.11	0.11	0.0	6.8	0.0	0.0	0.0	0.00	3	100	15	76	133	201	94	1.51	334.00	
Saved		Kornøl	Bygland - For the Love of Kveik	Torkjel Austad / Beer & Brewing	All Grain	7.4	1.072	1.016	15.0	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	
		Kornøl	Hornindal Kornøl	peterj	All Grain	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									
Brewed	36	Kornøl	Juniper Ascending	The Thirsty Otter	All Grain	6.4	1.061	1.014	12.4	7	0.10	0.10	0.0	6.6	0.0	0.0	0.0	0.00	3	98	15	75	131	196	94	1.50	327.00	3.84
Brewed	37	Kornøl	Juniper Ascending v2	The Thirsty Otter	All Grain	6.4	1.061	1.014	12.4	7	0.10	0.10	0.0	6.6	0.0	0.0	0.0	0.00	3	99	15	75	131	199	94	1.52	330.00	3.01
Brewed	38	Kornøl	Juniper Ascending v3	The Thirsty Otter	All Grain	6.4	1.061	1.014	12.4	7	0.10	0.10	0.0	6.6	0.0	0.0	0.0	0.00	3	99	15	75	131	199	94	1.52	330.00	3.10
Saved		Kornøl	Kornøl	Escarpment Labs	All Grain	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	4	100	15	3	95	160	17	1.68	255.00	
		Kornøl	Norwegian ale	octopussy	All Grain	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	3									
		Kornøl	Norwegian farm house øl	Brewer #64776	All Grain	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	3									
		Kornøl	Ragnarøk	Kevin Kullen/Discovery World	All Grain	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	3									
Saved		Kornøl	Raw Bramling-X	George@homebrewinguk.com	All Grain	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	
Saved		Kornøl	Raw Raspberry Leaf Øl	George@homebrewinguk.com	All Grain	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	
Saved		Kornøl	Raw Rosehip Øl	George@homebrewinguk.com	All Grain	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	
Saved		Kornøl	Staggering Juice for Hogmanay	George@homebrewinguk.com	All Grain	5.6	1.052	1.009	30.0	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	
Saved		Kornøl	Stjardalsøl	Jan Chodkowski Beer and Brewing	All Grain	8.8	1.089	1.022	30.0	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	
Saved		Kornøl	Terje Raftevoll's Kornøl	Lars Marius Garshol	All Grain	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	6	90	15	75	131	176	95	1.34	307.00	
Saved		Kornøl	Vossøl	tdp@hobbybrouwen.nl	All Grain	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	7	49	27	74	109	2.74	101.00	
Saved		Kornøl	Vossøl	Strange Brewer #44938	All Grain	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	4	100	15	75	131	200	94	1.53	331.00	
		Kornøl	Ye Old Jensgaard v1	EspeciallyBitter@homebrewinguk.com	All Grain	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	
		Kottbusser	Dark Arts Kottbusser	Pinto@homebrewinguk.com	All Grain	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									
		Kottbusser	Grimm Brothers - Snow Drop (clone)	The Thirsty Otter	All Grain	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									
Saved		Robust Porter	Riverland Porter v1	EspeciallyBitter@homebrewinguk.com	All Grain	6.6	1.061	1.011	76.0	62	1.01	1.06	0.0	0.0	62.0	0.0	0.0	0.00	4	58	12	50	100	100	67	1.00	200.00	
Saved		Scottish-Style Export Ale	Ragondingue - #036-Nighthawk	Ragondingue Craft Beer	All Grain	4.9	1.047	1.010	25.0	21	0.45	0.46	0.0	0.0	17.6	2.7	0.7	0.00	0	60	15	50	75	150	67	2.00	225.00	
Saved		Scottish-Style Export Ale	Ragondingue - #065-Quetzalcoatl	Ragondingue Craft Beer	All Grain	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	
Saved		Session India Pale Ale	Ragondingue - Cosmic Mama	Ragondingue Craft Beer	All Grain	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	
Saved		Specialty Saison	Ragondingue - #059-Beerabelle	Ragondingue Craft Beer	All Grain	5.6	1.052	1.009	15.0	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	
Saved		Strong Ale	Traquair House Ale - Strong Scotch Ale (9E)	Robert@homebrewinguk.com	All Grain	8.3	1.078	1.015	25.0	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	
Saved		Strong Ale	Young's Super (2006)	Ron Pattinson	All Grain	7.6	1.082	1.024	9.9	34	0.42	0.39	0.0	0.0	27.9	6.4	0.0	0.00	1	11	4	18	16	21	42	1.31	37.00	
		Sweet Stout or Cream Stout	Girl Scout Stout	Mikael Quick	All Grain	7.9	1.084	1.024	134.0	14	0.16	0.15	0.0	0.0	8.4	5.1	0.0	0.00	6									
Saved		Ukrainian Golden Ale	Refuse/Resist (Ukrainian Golden Ale)	The Thirsty Otter	All Grain	7.1	1.071	1.019	15.8	21	0.29	0.28	0.0	0.0	17.1	3.7	0.0	0.00	1	54	5	5	64	60	17	0.94	124.00	3.03
Saved		Ukrainian Golden Ale	Refuse/Resist (Ukrainian Golden Ale) v2	The Thirsty Otter	All Grain	6.6	1.071	1.023	15.8	23	0.32	0.29	0.0	0.0	17.6	4.4	1.3	0.00	0	54	5	5	64	60	17	0.94	124.00	3.21
Saved		Ukrainian Golden Ale	Refuse/Resist (Ukrainian Golden Ale) v3	The Thirsty Otter	All Grain	6.2	1.071	1.026	15.8	25	0.34	0.29	0.0	0.0	17.6	4.4	2.7	0.00	0	54	5	5	64	60	17	0.94	124.00	3.16
Saved		Ukrainian Golden Ale	Ukrainian Golden Ale	Brewer #233096@brewersfriend.com	All Grain	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	7	5	50	75	17	1.50	125.00	
Saved			Gingery Wheat Beer	George@homebrewinguk.com	All Grain	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	
Saved			Hazy New Zealand IPA	Quirky Homebrew Supply	All Grain	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	
Saved			Low ABV IPA	David Heath + a guy from Lalemand	All Grain	2.0	1.025	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	
			NZ Pale Ale	GHW@homebrewinguk.com	All Grain	4.6	1.043	1.008	8.5	24	0.56	0.58	0.0	0.0	13.8	10.4	3.4	12.00	0									
Saved			Oat Brown Ale	Clibit@homebrewinguk.com	All Grain	4.2	1.042	1.010	35.0	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	
Saved			Pseudo Lager (20170212)	Northern Brewster@hombrewinguk.com	All Grain	4.3	1.043	1.010	6.9	31	0.74	0.74	0.0	0.0	27.6	3.8	0.0	0.00	0	100	15	75	132	200	94	1.52	332.00	
Saved			Pseudo Lager (20220124)	Clibit@homebrewinguk.com	All Grain	4.5	1.047	1.013	7.9	18	0.38	0.36	0.0	0.0	13.9	4.0	0.0	0.00	0	100	15	75	132	200	94	1.52	332.00	
Saved			xBmt-20200113 Mash Temperature: High OG Belgian Ale	Matt Del Fiacco	All Grain	7.9	1.081	1.021	8.5	23	0.28	0.27	0.0	19.6	3.4	0.0	0.0	0.00	2	15	15	38	75	55	20	0.73	130.00	
Saved			Your a Big Girls Blouse	Geoffrey Shread	All Grain	1.1	1.022	1.014	45.5	19	0.88	0.52	0.0	0.0	0.0	19.1	0.0	0.00	0	100	15	75	132	200	94	1.52	332.00	