

2023Ingredients_NOV

Name	Type	Amount	Unit Price	Cost		
BEST Red X (BESTMALZ) (15.2 SRM)	Grain	13.5	0.8	10.8		
Brewers Malt 2-Row (Briess) (1.8 SRM)	Grain	22	0.76	16.72		
Caraamber (30.0 SRM)	Grain	3.5	1.28	4.48		
Caramel/Crystal Malt - 60L (60.0 SRM)	Grain	6.25	1.25	7.81		
Caramel/Crystal Malt -120L (120.0 SRM)	Grain	1	1.35	1.35		
Carared (20.0 SRM)	Grain	0.75	1.28	0.96		
Chocolate (Briess) (350.0 SRM)	Grain	3.75	1.31	4.91		
Chocolate Malt (Crisp Pale) (225.0 SRM)	Grain	1	2	2		
Corn, Flaked (1.3 SRM)	Grain	9	0.22	1.98		
Munich Malt, Germany (Avangard) (15.0 SRM)	Grain	52	1.01	52.52		
Oats, Flaked (1.0 SRM)	Grain	3.25	1.28	4.16		
Pale Malt (2 Row) US (2.0 SRM)	Grain	150.5	0.74	111.37		
Pale Malt, Maris Otter (Thomas Fawcett) (3.0 SRM)	Grain	30	1.29	38.7		
Pilsner Malt (Avangard) (1.7 SRM)	Grain	17.75	1.79	31.77		
Rice, Flaked (Briess) (1.0 SRM)	Grain	4	0	0		
Roasted Barley (300.0 SRM)	Grain	2.5	1.28	3.2		
Roasted Barley (Briess) (300.0 SRM)	Grain	0.75	1.32	0.99		
Special B Malt (180.0 SRM)	Grain	0.25	1.58	0.4		
Spent Cold Grain (1.0 SRM)	Grain	8.5	0	0		
Wheat - Soft Red, Flaked (Briess) (1.6 SRM)	Grain	5	0.76	3.8		
Wheat, Roasted (425.0 SRM)	Grain	0.5	2	1	lbs	Cost
Wheat, Torrified (1.7 SRM)	Grain	8	1.07	8.56	343.75	307.48
Brewer's Gold [10.10 %] - Boil 60.0 min	Hop	3.75	0.59	2.21		
CTZ - 2021 [12.40 %] - Boil 60.0 min	Hop	1	0.56	0.56		
Cascade (2018) [4.40 %] - Boil 30.0 min	Hop	7.5	0.64	4.8		
Columbia [5.50 %] - Steep/Whirlpool 10.0 min	Hop	8	0	0		
Columbus/Tomahawk/Zeus (CTZ) (2019) [14.00 %]	Hop	6	0.77	4.62		
Columbus/Tomahawk/Zeus (CTZ) (2020) [15.60 %]	Hop	6	0.46	2.76		
Galena (2020) [11.50 %] - Boil 60.0 min	Hop	10	0.94	9.4		
Golding, U.S. [5.00 %] - Boil 60.0 min	Hop	6.5	0.71	4.62		
Home Cascade [5.00 %] - Boil 60.0 min	Hop	9.5	0	0		
Liberty - 19 [5.00 %] - Boil 60.0 min	Hop	9	0.53	4.77		
Mackinac (2020) [10.40 %] - Dry Hop 3.0 Days	Hop	2	1.56	3.12		
Paradigm (2021) [8.00 %] - Steep/Whirlpool 10.0 min	Hop	2	1.56	3.12		
Strisslespalt [2.30 %] - Boil 5.0 min	Hop	13	0.46	5.98	oz	Cost
Ultra (2019) [1.80 %] - Boil 60.0 min	Hop	3	1	3	87.25	48.96
Grains of Paradise (Boil 5.0 mins)	Misc	0.25	1	0.25		
Lemon Zest (Boil 0.0 mins)	Misc	3	0.2	0.6		
Whirlfloc Tablet (Boil 10.0 mins)	Misc	11.5	0.18	2.07		
Dextrose (Briess) (1.0 SRM)	Sugar	1	0	0		
Honey (1.0 SRM)	Sugar	2	1	2		
Honey - Melter (80.0 SRM)	Sugar	5	1.5	7.5		
Milk Sugar (Lactose) (0.0 SRM)	Sugar	2	5.5	11		
DIPA Ale (Omega #OYL-052)	Yeast	1	2	2		
German Lager I (Omega #OYL-106)	Yeast	1	2	2		
Safale American (DCL/Fermentis #US-05) [50.2 %]	Yeast	1	4	4		
CO2 Refill	Servicing	1	25	25		
RO Water Filters	Water	1	18	18		

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\$ 430.86

130.5 Gal @ 4.5/batch
1392 bottles

0.31 per beer