

Crescent City Homebrewers

NAME:	Marvin the Marzen			_	DATE:	3/25/2023		
STYLE:	Marzen			_	BATCH SIZ	CH SIZE(GALS): 55		
BREWMASTER:	Will Lambert			HOST:	HOST: 504 Craft Beer F		eserve	
MALT BILL								
TYPE	EXT	LOV	AMOUNT	O.G. project	ted 1.056	PLATO	13.73]
German Pilsner	1.03	3	55					
Munich Type II	1.03	10	30		COLOR SRM	7.95	EBC	15.66
Vienna	1.03	4	15	ADJUNCT	ΓS			
CaraMunich I	1.03	39	2.5	TYPE		EXT	LOV	AMOUNT
			100.5					
INSTRUCTIONS			102.5					(
Fill sparge tank up to top ring with filterd water, add water treatment.								
2. Heat water to 15° over desired Mash temperature. 167 °F								
3. Add hot water to Mash Tuns, allow to warm up, and then Drain.								
4. Add fresh hot water to the Mash Tuns, several inches over false bottom, and mix in Malt.								
5.Mix Malt with sparge water until saturated, at least 1" over grain bed, and at Mash temperature. 25.625 Gal								
6. Add Hot or Cold water to adjust Temp if needed, mash for one hour.								
7. Recirc wort until clear, Sparge, then run off to Boiling Kettle. Desired Mash Temp 152 °F								
8. Start boil at 60gal + to net 50 Gals.								
BOIL 90 Minutes		Desired	Sparge Temp	175	°F			
HOP TYPE	AMT	aa	TIME			-		_
Tettnanger	8	4.5	60		IBU'S old	15.37	30	
Tettnanger	8	4.5	15		IBU's Tinseth	16.04		
				COMMEN	ITS:			
FERMENTED AT	70	DEGREES	WITH	SB T-58 8	k WY 3333	YEAST,	-45010	DAYS.
		•	•			•		•
O.G.	AT		TEMP.	F	.G.	AT		TEMP.
	•		•			•		•
RACKED BEER:				% ALCC	HOL BY VOL.	0.00		
O.G. ACTUAL	0.001	PLATO	-674.98	% ALC	OHOL BY WT.	0.00		
F.G. ACTUAL	0.001	PLATO	-674.98					