

PORTRAIT OF VAN GOGH WITBIER

BREW DAY						
Stage/Time	Туре	Qty	Name	%AA	%/IBU	
Mash Target pH: 5.3	Grain	4.54 lb	Dingemans Pilsner 1.7°L	-	42.8%	
		2.78 lb	Wheat Malt Pale 2°L	-	26.2%	
		2.51 lb	Torrified Wheat 2°L	-	23.7%	
		0.51 lb	Flaked Oats	-	4.8%	
		0.16 lb	Dingemans Munich 4.6°L	-	2.5%	
		0.5 lb	Rice Hulls	-	-	
Boil/60min	Нор	1.65 oz	Saaz	3.1%	16.2	
Boil/5min	Fining	l tablet	Whirlfloc	-	-	
	Nutrient	¹⁄₂ tsp	Yeast nutrient	-	-	
Boil/5min	Нор	0.5 oz	Saaz	3.1%	1.0	
	Spice	0.6 oz	Coriander Seed (Crushed)	-	-	
		0.9 oz	Bitter Orange Peel	-	-	

FERMENTATION AND BEYOND						
Stage	Туре	Qty	Name	Notes		
Pitch	Yeast	I pkg	WLP400 Belgian Wit	68 – 72°F		



Witbier (24A)

Original Gravity: 1.044 - 1.052 SG

Final Gravity: 1.008 - 1.012 SG

Bitterness: 8 - 20 IBUs

ABV: 4.5 - 5.5%

SRM: 2 - 4

Overall Impression: A refreshing, elegant, tasty, moderate-strength wheat-based ale. Moderate malty sweetness with light, grainy, spicy wheat aromatics, often with a bit of tartness. Moderate perfumy coriander, often with a complex herbal, spicy, or peppery note in the background. Moderate zesty, citrusy-orangey fruitiness.

TARGET STATS		BREW NOTES		
Batch Size	5.5 gal	Strike Temp	137°F	
OG	1.051	Protein Rest (15min)	132°F	
FG	1.011	Mash Temp	I52°F	
~%ABV	5.1	Mash Duration	60 min	
Efficiency	72	Boil Volume	7.7 gal	
IBU	18	Boil Duration	60 min	
SRM	3.3			

Notes

This recipe utilizes a 2-step mash where a 15 min, lower temp "protein rest" precedes the more traditional saccharification mash.

Pitch your yeast and ferment at 68°F for 3 days before increasing the temperature by 2°F every day until it reaches 72°F, then hold until finished. Carbonate to 3 volumes of CO².