

not hazy apa #3

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **69**
- SRM **4.1**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **10 %**
- Size with trub loss **13.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **16.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **10.5 liter(s)**
- Total mash volume **13.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	2.4 kg (80%)	82 %	4
Grain	Strzegom Wiedeński	0.6 kg (20%)	79 %	10

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	30 g	30 min	9 %
Whirlpool	Nelson Sauvín	50 g	20 min	12 %
Dry Hop	Nelson Sauvín	50 g	3 day(s)	12 %
Dry Hop	Mosaic	50 g	3 day(s)	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
Us-05	Ale	Dry	11 g	---