

Niedobra APA

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU ---
- SRM **2.9**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **1100 liter(s)**
- Trub loss **0 %**
- Size with trub loss **1100 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **1265 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **668.8 liter(s)**
- Total mash volume **877.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Briess - Pilsen Malt	130 kg (62.2%)	80.5 %	2
Grain	Castle Pale Ale	25 kg (12%)	80 %	8
Grain	Oats, Flaked	30 kg (14.4%)	80 %	2
Grain	Acid Malt	4 kg (1.9%)	58.7 %	6
Grain	Wheat, Torrified	15 kg (7.2%)	79 %	4
Grain	Weyermann - Carapils	5 kg (2.4%)	78 %	4