

## Apa warzelnia

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- Gravity **12.4 BLG**
- ABV **5 %**
- IBU ---
- SRM **5.1**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **230 liter(s)**
- Trub loss **5 %**
- Size with trub loss **241.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **290.9 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **171 liter(s)**
- Total mash volume **228 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Briess - Pale Ale Malt	35 kg (61.4%)	80 %	7
Grain	Briess - Pilsen Malt	15 kg (26.3%)	80.5 %	2
Grain	Monachijski	4 kg (7%)	80 %	16
Grain	Melanoiden Malt	2 kg (3.5%)	80 %	39
Grain	Pszeniczny	1 kg (1.8%)	85 %	4