

Apa warzelnia

- 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 |