

## 16. "Ale Puławskie" - Pale Ale

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **89**
- SRM ---
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	WES ekstrakt słodowy jasny	3.4 kg (100%)	80 %	---

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	35 g	60 min	11 %
Boil	Columbus/Tomahawk/Zeus	25 g	20 min	15.5 %
Boil	Puławski	100 g	10 min	4.3 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Safale

### Notes

- uwarzone 25-02-2017r.  
Oct 31, 2020, 3:23 PM