

## Pierwsze koty za płoty

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- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **45**
- SRM **5.9**
- 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 **75 min**
- Evaporation rate **5 %/h**
- Boil size **22.3 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (72.7%)	80 %	5
Grain	Strzegom Pszeniczny	1 kg (18.2%)	80 %	6
Grain	Strzegom Karmel 30	0.5 kg (9.1%)	75 %	30

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Pacific Gem	20 g	60 min	15.3 %
Aroma (end of boil)	Motueka	30 g	10 min	7 %
Aroma (end of boil)	Motueka	30 g	5 min	7 %

### Yeasts

Name	Type	Form	Amount	Laboratory
US 05	Ale	Dry	10 g	---