

## WIELKANOCNE 7.04 warka #8

---

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **39**
- SRM **3.8**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **35 liter(s)**
- Trub loss **5 %**
- Size with trub loss **36.8 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **48.3 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **20 liter(s)**
- Total mash volume **28 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Polish Pale Ale	8 kg (100%)	80 %	5

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	30 g	80 min	10 %
Boil	Marynka	30 g	50 min	10 %
Aroma (end of boil)	Marynka	60 g	1 min	10 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	20 g	Fermentis