

## chcesz karmelowe żyto? II

- Gravity **17.5 BLG**
- ABV **7.5 %**
- IBU **91**
- SRM ---
- Style **Imperial IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **0 %**
- Size with trub loss **20 liter(s)**
- Boil time **60 min**
- Evaporation rate **1 %/h**
- Boil size **20.2 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy jasny	1.7 kg (32.1%)	70 %	---
Liquid Extract	ekstrakt słodowy żytni	2.4 kg (45.3%)	70 %	---
Liquid Extract	ekstrakt słodowy karmelowy	1.2 kg (22.6%)	70 %	---

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Zeus	30 g	60 min	14.6 %
Boil	Citra	20 g	15 min	14.6 %
Boil	Chinook	30 g	15 min	12.8 %
Boil	Simcoe	10 g	10 min	13.1 %
Boil	Equinox	10 g	10 min	13.4 %
Boil	Simcoe	20 g	0 min	13.1 %
Boil	Equinox	30 g	0 min	13.4 %
Dry Hop	Equinox	20 g	3 day(s)	13.4 %
Dry Hop	Simcoe	30 g	3 day(s)	13.1 %
Dry Hop	Citra	10 g	3 day(s)	14.6 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	---