

# Żytnia wędzonka

---

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **29**
- SRM **4.2**
- Style **American Barleywine**

## Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **7.9 liter(s)**
- Total mash volume **10.6 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Żytni	0.8 kg (30.2%)	85 %	8
Grain	Grodziski pszeniczny wędzony dębem	1.5 kg (56.6%)	80 %	3
Grain	Rye, Flaked	0.2 kg (7.5%)	65 %	4
Grain	Strzegom Karmel 30	0.15 kg (5.7%)	75 %	30

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Falconers 2016	15 g	60 min	10 %