

Żytnia IPA

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **52**
- SRM **4.7**
- Style **Rye IPA**

Batch size

- Expected quantity of finished beer **8 liter(s)**
- Trub loss **5 %**
- Size with trub loss **8.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **10.1 liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **7.5 liter(s)**
- Total mash volume **10 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2 kg (80%)	81 %	4
Grain	Żytni	0.5 kg (20%)	85 %	8

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	20 g	60 min	10 %
Aroma (end of boil)	Chinook	50 g	0 min	13 %