

The One (de łan - amerykańska przenica)

- Gravity **10.8 BLG**
- ABV ---
- IBU **28**
- SRM **26.5**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **12 %**
- Size with trub loss **24.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **28.3 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.9 liter(s)**
- Total mash volume **17.2 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **12.9 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **78C**
- Sparge using **19.7 liter(s)** of **76C** water or to achieve **28.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom pszeniczny	2.5 kg (58.1%)	81 %	6
Grain	Strzegom Pilzneński	1.5 kg (34.9%)	80 %	4
Grain	Strzegom pszenica prażona	0.3 kg (7%)	70 %	1000

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Zythos	5 g	60 min	11 %
Boil	Centennial	20 g	10 min	10.5 %
Boil	Citra	5 g	10 min	12 %
Aroma (end of boil)	Centennial	20 g	5 min	10.5 %
Aroma (end of boil)	Citra	25 g	5 min	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-05	Wheat	Dry	11.5 g	Safale