

Pszenica

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **25**
- SRM **3.4**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **14.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **6.3 liter(s)**
- Total mash volume **8.8 liter(s)**

Steps

- Temp **62 C**, Time **60 min**

Mash step by step

- Heat up **6.3 liter(s)** of strike water to **70.3C**
- Add grains
- Keep mash **60 min** at **62C**
- Sparge using **10.8 liter(s)** of **76C** water or to achieve **14.6 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	1.25 kg (50%)	81 %	4
Grain	Pszeniczny	1.25 kg (50%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	5 g	60 min	13 %
Aroma (end of boil)	Citra	10 g	15 min	12 %
Whirlpool	Cascade	10 g	0 min	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM50 Kłosy Kansas	Wheat	Liquid	500 ml	Fermentum Mobile