

American Wheat

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **22**
- SRM **3.6**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **14 liter(s)**
- Trub loss **10 %**
- Size with trub loss **16.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **20.8 liter(s)**

Mash information

- Mash efficiency **83 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12 liter(s)**
- Total mash volume **16 liter(s)**

Steps

- Temp **67 C**, Time **60 min**

Mash step by step

- Heat up **12 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **67C**
- Sparge using **12.8 liter(s)** of **76C** water or to achieve **20.8 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	2.9 kg (72.5%)	80 %	4
Grain	Castlemalting - Cara Clair	0.3 kg (7.5%)	78 %	4
Grain	Wheat, Flaked	0.8 kg (20%)	77 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Iunga	12 g	60 min	11 %
Boil	Chinook	35 g	1 min	11.3 %
Boil	Mosaic	35 g	1 min	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - American Ale II	Ale	Slant	60 ml	Wyeast Labs