

American Wheat 10L

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **28**
- SRM **4.2**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **10.4 liter(s)**
- Total mash volume **13 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **10.4 liter(s)** of strike water to **74C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **5 min** at **78C**
- Sparge using **4.9 liter(s)** of **76C** water or to achieve **12.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzniejszy	1.3 kg (50%)	80 %	4
Grain	Strzegom Pszeniczny	1.3 kg (50%)	81 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	15 g	20 min	10 %
Boil	Willamette	15 g	10 min	5 %
Boil	Cascade	7 g	10 min	6 %
Aroma (end of boil)	Cascade	6 g	1 min	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis