

Belg Aramis

- Gravity **17.5 BLG**
- ABV **7.5 %**
- IBU **20**
- SRM **14.1**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **25.2 liter(s)**
- Total mash volume **33.6 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **0 min**

Mash step by step

- Heat up **25.2 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **0 min** at **78C**
- Sparge using **14.9 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3.07 kg (35.5%)	80 %	5
Grain	Briess - Pilsen Malt	1.04 kg (12%)	80.5 %	2
Grain	Strzegom Monachijski typ I	0.25 kg (2.9%)	79 %	16
Grain	Strzegom Pszeniczny	1.47 kg (17%)	81 %	6
Grain	Special W Malt	0.35 kg (4.1%)	65.2 %	315
Grain	Strzegom Wiedeński	0.57 kg (6.6%)	79 %	10
Grain	Żytni	1.58 kg (18.3%)	85 %	8
Sugar	Cane (Beet) Sugar	0.25 kg (2.9%)	100 %	0
Grain	Strzegom Czekoladowy ciemny	0.06 kg (0.7%)	68 %	1200

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	hbc 472	24.99 g	60 min	11 %
Aroma (end of boil)	aramis	10.71 g	1 min	5.7 %
Aroma (end of boil)	hbc 472	10.71 g	1 min	11 %

Yeasts

Name	Type	Form	Amount	Laboratory
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Wyeast - Belgian Abbey II	Ale	Liquid	71.43 ml	Wyeast Labs
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Notes

- w 3 dniu fermentacji burzliwej dodane płatki dębowe
Cherry coloroso - 6 g
Francuski dąb kostka - 20 g
Amerykański heavy roasted - 6 g
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