Braggot

- Gravity 24 BLG
- ABV **11** %
- IBU **45**
- SRM **21**
- Style American Barleywine

Batch size

- Expected quantity of finished beer 20 liter(s)
- Trub loss 5 %
- Size with trub loss 21 liter(s)
- · Boil time 180 min
- Evaporation rate 10 %/h
- Boil size 29.9 liter(s)

Mash information

- Mash efficiency 65 %
- Liquor-to-grist ratio 2.7 liter(s) / kg
- Mash size 21.1 liter(s)
- Total mash volume 28.9 liter(s)

Steps

- Temp 67 C, Time 90 min
 Temp 78 C, Time 10 min

Mash step by step

- Heat up 21.1 liter(s) of strike water to 75.7C
- Add grains
- Keep mash 90 min at 67C
- Keep mash 10 min at 78C
- Sparge using 16.6 liter(s) of 76C water or to achieve 29.9 liter(s) of wort

Fermentables

Туре	Name	Amount	Yield	EBC
Grain	Strzegom Wiedeński	6 kg <i>(57.7%)</i>	79 %	10
Grain	Rye, Flaked	1.2 kg <i>(11.5%)</i>	78.3 %	4
Grain	Special B Malt	0.2 kg <i>(1.9%)</i>	65.2 %	315
Grain	Special B Castle	0.2 kg <i>(1.9%)</i>	70 %	350
Grain	Weyermann Caramunich 3	0.2 kg <i>(1.9%)</i>	76 %	150
Liquid Extract	Miód Gryczany (Buckwheat Honey)	2.6 kg <i>(25%)</i>	70 %	40

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	43 g	60 min	10 %
Boil	Idaho Gem	17 g	60 min	13 %

Yeasts

Name	Туре	Form	Amount	Laboratory
FM53 Voss kveik	Ale	Liquid	400 ml	FM

Notes

· W fazie projektu.

