

#6. Polskie Ale - Wesele Kuby&Agaty

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **44**
- SRM **5.3**
- Style **Extra Special/Strong Bitter (English Pale Ale)**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.4 liter(s)**
- Total mash volume **19.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4.3 kg (89.6%)	80 %	5
Grain	Amber Malt	0.4 kg (8.3%)	75 %	43
Grain	Weyermann - Carapils	0.1 kg (2.1%)	78 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	35 g	60 min	10 %
Aroma (end of boil)	Lublin (Lubelski)	20 g	15 min	4 %
Aroma (end of boil)	Lublin (Lubelski)	25 g	0 min	4 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Slant	200 ml	Safale