

## #088 Flanders Red Ale

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- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **8**
- SRM **19.7**
- Style **Flanders Red Ale**

### Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **90 min**
- Evaporation rate **13 %/h**
- Boil size **26.3 liter(s)**

### Mash information

- Mash efficiency **73 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **23.2 liter(s)**
- Total mash volume **29 liter(s)**

### Steps

- Temp **67 C**, Time **70 min**
- Temp **78 C**, Time **10 min**

### Mash step by step

- Heat up **23.2 liter(s)** of strike water to **72.9C**
- Add grains
- Keep mash **70 min** at **67C**
- Keep mash **10 min** at **78C**
- Sparge using **8.9 liter(s)** of **76C** water or to achieve **26.3 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Vienna Malt	4.7 kg (81%)	79 %	7
Grain	Special W	0.45 kg (7.8%)	65.2 %	300
Grain	Special B Malt	0.4 kg (6.9%)	65.2 %	315
Grain	płatki kukurydziane	0.25 kg (4.3%)	60 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Tomyski	20 g	60 min	3.9 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew BE-256	Ale	Dry	11.5 g	Fermentis
Wyeast XL 3763 Roselare Ale Blend	Ale	Liquid	1000 ml	Wyeast

### Extras

Type	Name	Amount	Use for	Time
Fining	whirlfloc T	1.25 g	Boil	10 min

Other	pożywka dla drożdży Wyeast	3 g	Boil	10 min
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