

Hefeweizen mango

- Gravity **9.8 BLG**
- ABV **3.8 %**
- IBU **13**
- SRM **3.8**
- Style **Weizen/Weissbier**

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 **3.7 liter(s) / kg**
- Mash size **13.9 liter(s)**
- Total mash volume **17.6 liter(s)**

Steps

- Temp **64 C**, Time **30 min**
- Temp **72 C**, Time **30 min**
- Temp **76 C**, Time **10 min**

Mash step by step

- Heat up **13.9 liter(s)** of strike water to **69.9C**
- Add grains
- Keep mash **30 min** at **64C**
- Keep mash **30 min** at **72C**
- Keep mash **10 min** at **76C**
- Sparge using **15.2 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	1.9 kg (50.7%)	85 %	4
Grain	Pilzniejszy	1.6 kg (42.7%)	81 %	4
Grain	Weyermann - Acidulated Malt	0.05 kg (1.3%)	80 %	6
Grain	Melanoiden Malt	0.2 kg (5.3%)	80 %	45

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	15 g	60 min	4 %
Boil	Lublin (Lubelski)	15 g	30 min	4 %

Yeasts

Name	Type	Form	Amount	Laboratory
Bavarian Wheat 11	Wheat	Dry	10 g	Gozdawa

Extras

Type	Name	Amount	Use for	Time
Flavor	Mango	1300 g	Primary	10 day(s)