

Spencer Heath (Summer Smoothie)

- Gravity **7.6 BLG**
- ABV **2.9 %**
- IBU **18**
- SRM **2.2**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **16.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **20.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **5 liter(s)**
- Total mash volume **6.7 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	0.64 kg (29.4%)	80 %	4
Grain	Strzegom Pszeniczny	0.64 kg (29.4%)	81 %	6
Grain	Płatki owsiane	0.4 kg (18.3%)	85 %	3
Sugar	Milk Sugar (Lactose)	0.5 kg (22.9%)	76.1 %	0

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amarillo	12 g	50 min	9.5 %
Dry Hop	Amarillo	38 g	4 day(s)	9.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Danstar - Nottingham	Ale	Dry	11 g	Danstar

Extras

Type	Name	Amount	Use for	Time
Other	Kwas mlekowy	50 g	Boil	50 min
Spice	Zest	50 g	Boil	0 min
Water Agent	Kwas mlekowy	25 g	Mash	0 min

Notes

- Autor - Vami
<https://www.piwo.org/forums/topic/12140-wolno%C5%9Bciowy-browar-domowy-libertarian-homebrewery/?do=findComment&comment=449508>
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