

Pierwszy Dunkelweizen

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **17**
- SRM **13**
- Style **Dunkelweizen**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pszeniczny	2 kg (40%)	81 %	6
Grain	Viking Pale Ale malt	1.5 kg (30%)	80 %	5
Grain	Strzegom Monachijski typ II	1 kg (20%)	79 %	22
Grain	Karmelowy Pszeniczny Strzegom	0.25 kg (5%)	79 %	130
Grain	Strzegom Czekoladowy jasny	0.25 kg (5%)	68 %	400

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	40 g	60 min	4 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew WB-06	Wheat	Dry	10 g	Safbrew