

Dry Stout z wisniami

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **35**
- SRM **46.4**
- Style **American Stout**

Batch size

- Expected quantity of finished beer **30 liter(s)**
- Trub loss **5 %**
- Size with trub loss **31.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **38 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **27 liter(s)**
- Total mash volume **36 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Maris Otter	6 kg (66.7%)	80 %	5.3
Grain	Fawcett - Pszeniczny Czekoladowy	0.5 kg (5.6%)	73 %	1001
Grain	Jęczmień palony	0.5 kg (5.6%)	55 %	985
Grain	Płatki owsiane	0.5 kg (5.6%)	85 %	3
Grain	Strzegom Czekoladowy 1200	0.5 kg (5.6%)	68 %	1202
Grain	Monachijski	1 kg (11.1%)	80 %	16

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Fuggles	100 g	60 min	4.5 %
Boil	Fuggles	50 g	10 min	4.5 %