

## Forest stout

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- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU ---
- SRM **31.6**
- Style **American Stout**

### Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.1 liter(s)**
- Total mash volume **18.8 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Monachijski	2.2 kg (46.8%)	80 %	16
Grain	Strzegom Czekoladowy jasny	0.5 kg (10.6%)	68 %	400
Grain	Płatki owsiane	1 kg (21.3%)	60 %	3
Grain	Strzegom Karmel 300	0.3 kg (6.4%)	70 %	299
Grain	Weyermann - Carafa I	0.2 kg (4.3%)	70 %	690
Grain	Grodziski pszeniczny wędzony dębem	0.5 kg (10.6%)	80 %	3