

## czornuch

---

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU ---
- SRM **31.7**
- Style **American Stout**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.2 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **20.6 liter(s)**
- Total mash volume **26.5 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3.9 kg (66.1%)	80 %	5
Grain	Strzegom Monachijski typ I	1.2 kg (20.3%)	79 %	16
Grain	crystal	0.3 kg (5.1%)	80 %	160
Grain	Strzegom Czekoladowy ciemny	0.3 kg (5.1%)	68 %	1200
Grain	Strzegom pszenica prażona	0.2 kg (3.4%)	70 %	1000