

# czornuch

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- 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 |