

Pumpkin Christmas Ale 2018'

- Gravity **9.3 BLG**
- ABV **3.6 %**
- IBU ---
- SRM **8.6**
- Style **Christmas/Winter Specialty Spiced Beer**

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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------------------------|---------------|-------|-----|
| Grain | Strzegom Monachijski typ I | 5 kg (90.9%) | 79 % | 16 |
| Grain | Briess - Carabrown Malt | 0.5 kg (9.1%) | 79 % | 108 |