

Grodziszv3

- Gravity **7.6 BLG**
- ABV **2.9 %**
- IBU **21**
- SRM **2.6**
- Style **Grodziskie/Graetzer**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9.9 liter(s)**
- Total mash volume **13.2 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------|---------------|-------|-----|
| Grain | Weyermann - Grodziski | 3 kg (90.9%) | 80 % | 4 |
| Grain | Płatki owsiane | 0.2 kg (6.1%) | 60 % | 3 |
| Grain | Bruntal whiskey | 0.1 kg (3%) | 81 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Tomyski | 40 g | 20 min | 2.8 % |
| Boil | Perle | 10 g | 20 min | 7 % |
| Boil | Tomyski | 60 g | 10 min | 2.8 % |