

Hoppy Grodziskie 2024

- Gravity **8.8 BLG**
- ABV **3.4 %**
- IBU **24**
- SRM **2.3**
- Style **Grodziskie/Graetzer**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **10 %**
- Size with trub loss **20.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **26.2 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------------------|-------------|-------|-----|
| Grain | Grodziski pszeniczny wędzony dębem | 3 kg (100%) | 80 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|----------|--------|--------|------------|
| Mash | lubelski | 100 g | 30 min | 4.3 % |
| Boil | Tomyski | 30 g | 60 min | 4.3 % |
| Boil | Tomyski | 30 g | 5 min | 4.3 % |
| Whirlpool | Tomyski | 40 g | 10 min | 4.3 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------------|------|-------|--------|--------------------|
| grodziskie | Ale | Slant | 100 ml | z Browaru Grodzisk |