

Multigrain Wine

- Gravity **24.4 BLG**
- ABV **11.3 %**
- IBU **71**
- SRM **13**
- Style **American Barleywine**

Batch size

- Expected quantity of finished beer **13 liter(s)**
- Trub loss **5 %**
- Size with trub loss **13.7 liter(s)**
- Boil time **120 min**
- Evaporation rate **10 %/h**
- Boil size **17.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19 liter(s)**
- Total mash volume **25.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Żytni	2 kg (31.5%)	85 %	8
Grain	Pszeniczny	2 kg (31.5%)	85 %	4
Grain	Strzegom Wiedeński	1 kg (15.7%)	79 %	10
Grain	Monachijski	1 kg (15.7%)	80 %	16
Grain	Weyermann Caramunich 3	0.35 kg (5.5%)	76 %	150

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	50 g	60 min	13.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM51 Grodzie Dębowe	Wheat	Slant	250 ml	Fermentum Mobile