

Scottish Export

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **26**
- SRM **11.9**
- Style **American Barleywine**

Batch size

- Expected quantity of finished beer **8 liter(s)**
- Trub loss **5 %**
- Size with trub loss **8.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **10.1 liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **6.5 liter(s)**
- Total mash volume **9.1 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|-----------------|-------|-----|
| Grain | Simpsons - Maris Otter | 2.34 kg (89.7%) | 81 % | 6 |
| Grain | Fawcett - Crystal | 0.09 kg (3.4%) | 70 % | 160 |
| Grain | Fawcett - Dark Crystal | 0.09 kg (3.4%) | 71 % | 300 |
| Grain | Castlemalting Monachijski | 0.09 kg (3.4%) | 80 % | 16 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Magnum | 8 g | 60 min | 12.7 % |