

Ordynarny bitter

- Gravity **9.8 BLG**
- ABV **3.8 %**
- IBU **28**
- SRM **8.6**
- Style **Standard/Ordinary Bitter**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **10.2 liter(s)**
- Total mash volume **13.1 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------|----------------|-------|-----|
| Grain | Fawcett - Maris Otter | 2.5 kg (86.2%) | 81 % | 6 |
| Grain | Fawcett - Crystal | 0.2 kg (6.9%) | 70 % | 160 |
| Grain | Amber Malt | 0.2 kg (6.9%) | 75 % | 100 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------------------|--------|--------|------------|
| Boil | East Kent Goldings | 30 g | 60 min | 4.5 % |
| Boil | East Kent Goldings | 20 g | 10 min | 4.5 % |
| Boil | East Kent Goldings | 15 g | 1 min | 4.5 % |