

Warka 4 jasny+ciemny

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **33**
- SRM **45.5**
- Style **Vienna Lager**

Batch size

- Expected quantity of finished beer **20.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **24.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|---------------------------------|----------------|-------|-----|
| Liquid Extract | Bruntal ekstrakt słodowy jasny | 1.6 kg (48.5%) | 81 % | 26 |
| Liquid Extract | Bruntal ekstrakt słodowy ciemny | 1.7 kg (51.5%) | 90 % | 621 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------|--------|--------|------------|
| Boil | Cascade PL | 0 g | 60 min | 7.8 % |
| Boil | Citra | 10 g | 60 min | 12 % |
| Boil | Cascade PL | 25 g | 10 min | 7.8 % |
| Boil | Citra | 25 g | 10 min | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| US-05 | Ale | Dry | 11 g | --- |

Notes

- Wstawione 17.06.2023r.
Jun 17, 2023, 2:53 PM