

Ruda kurwa

- Gravity **17.1 BLG**
- ABV ---
- IBU **103**
- SRM **17.5**
- Style **Red IPA**

Batch size

- Expected quantity of finished beer **30 liter(s)**
- Trub loss **5 %**
- Size with trub loss **31.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **38 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **28.5 liter(s)**
- Total mash volume **38 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------------|---------------|-------|-----|
| Grain | Bestmalz Red X | 5 kg (52.6%) | 79 % | 30 |
| Grain | Karmelowy Jasny | 2 kg (21.1%) | 75 % | 30 |
| Grain | Maris Otter Crisp | 2 kg (21.1%) | 83 % | 6 |
| Grain | Pszeniczny | 0.5 kg (5.3%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------------|--------|----------|------------|
| Boil | Vic Secret | 20 g | 30 min | 15.6 % |
| Boil | Enigma (AUS) | 25 g | 15 min | 17.2 % |
| Boil | Cascade | 75 g | 15 min | 6 % |
| Boil | Vic Secret | 55 g | 5 min | 15.6 % |
| Boil | Enigma (AUS) | 105 g | 5 min | 17.2 % |
| Boil | Cascade | 100 g | 5 min | 6 % |
| Boil | Simcoe | 75 g | 5 min | 13.2 % |
| Dry Hop | Vic Secret | 75 g | 7 day(s) | 15.6 % |
| Dry Hop | Enigma (AUS) | 170 g | 7 day(s) | 17.2 % |
| Dry Hop | Cascade | 125 g | 7 day(s) | 6 % |
| Dry Hop | Simcoe | 75 g | 7 day(s) | 13.2 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| US-05 | Ale | Dry | 23 g | Fermentis |