

## ipa333

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **48**
- SRM **11.6**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **45 min**
- Evaporation rate **10 %/h**
- Boil size **28.4 liter(s)**

### Fermentables

| Type           | Name                           | Amount         | Yield | EBC |
|----------------|--------------------------------|----------------|-------|-----|
| Liquid Extract | Gozdawa ekstrakt słodowy jasny | 3.6 kg (64.3%) | 80 %  | 45  |
| Sugar          | cukier                         | 2 kg (35.7%)   | --- % | --- |

### Hops

| Use for | Name       | Amount | Time   | Alpha acid |
|---------|------------|--------|--------|------------|
| Boil    | Mosaic     | 20 g   | 45 min | 10 %       |
| Boil    | Cascade PL | 20 g   | 45 min | 5.2 %      |
| Boil    | Cascade PL | 30 g   | 10 min | 5.2 %      |
| Boil    | Mosaic     | 20 g   | 10 min | 10 %       |
| Boil    | Citra      | 20 g   | 10 min | 12 %       |
| Boil    | Mosaic     | 60 g   | 2 min  | 10 %       |
| Boil    | Citra      | 30 g   | 2 min  | 12 %       |