

sadasdds

- Gravity **14.5 BLG**
- ABV ---
- IBU **18**
- SRM **4.6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **29.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **22.8 liter(s)**
- Total mash volume **29.3 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------------|---------------|-------|-----|
| Grain | Pale Ale Bestmalz | 5 kg (76.9%) | 80 % | 5 |
| Grain | Pszeniczny | 1 kg (15.4%) | 85 % | 4 |
| Grain | Carabody | 0.5 kg (7.7%) | 80 % | 8 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------|--------|--------|------------|
| Boil | Centennial | 20 g | 30 min | 8.5 % |
| Boil | Cascade | 10 g | 30 min | 8.3 % |