

Session IPA

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **42**
- SRM **6.5**
- 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 **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **19.3 liter(s)**
- Total mash volume **24.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|----------------|--------|-----|
| Grain | Weyermann - Pale Ale Malt | 2.5 kg (45.5%) | 85 % | 7 |
| Grain | Briess - Pilsen Malt | 2 kg (36.4%) | 80.5 % | 2 |
| Grain | Abbey Malt Weyermann | 1 kg (18.2%) | 75 % | 45 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|------------|----------|--------|--------|------------|
| First Wort | Chinook | 10 g | 60 min | 13 % |
| Boil | Simcoe | 20 g | 10 min | 13.2 % |
| Boil | Simcoe | 30 g | 5 min | 13.2 % |
| Whirlpool | Amarillo | 50 g | 20 min | 9.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|----------------------|------|--------|--------|------------------|
| FM52 Amerykański Sen | Ale | Liquid | 100 ml | Fermentum Mobile |