

APKA

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **38**
- SRM **3.6**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **50 liter(s)**
- Trub loss **5 %**
- Size with trub loss **55 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **66 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **30.5 liter(s)**
- Total mash volume **42.7 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|---------------|-------|-----|
| Grain | Strzegom Pilzneński | 11 kg (90.2%) | 80 % | 4 |
| Grain | Strzegom Pszeniczny | 1.2 kg (9.8%) | 81 % | 6 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|------------|---------|--------|----------|------------|
| First Wort | Chinook | 40 g | 60 min | 13 % |
| Whirlpool | Cascade | 60 g | 30 min | 6 % |
| Whirlpool | Chinook | 40 g | 30 min | 13 % |
| Dry Hop | Cascade | 120 g | 3 day(s) | 6 % |
| Dry Hop | Chinook | 80 g | 3 day(s) | 13 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|----------------------|------|--------|--------|------------------|
| FM52 Amerykański Sen | Ale | Liquid | 1 ml | Fermentum Mobile |

Notes

- Goryczka raczej bliżej 30IBU, bo whirlpool będzie w temp 77°C
Ekstrakt wg beersmitha wychodzi na poziomie 12 Plato
Jan 12, 2019, 12:12 AM