

## [13] ⊥ "Szept konkubiny" American Amber Ale Single hop Equinox

- Gravity **11.4 BLG**
- ABV ---
- IBU **36**
- SRM **9.6**
- Style **American Amber Ale**

### Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **10 %**
- Size with trub loss **26.4 liter(s)**
- Boil time **70 min**
- Evaporation rate **15 %/h**
- Boil size **33.8 liter(s)**

### Mash information

- Mash efficiency **71.5 %**
- Liquor-to-grist ratio **2.6 liter(s) / kg**
- Mash size **14.6 liter(s)**
- Total mash volume **20.2 liter(s)**

### Steps

- Temp **67.5 C**, Time **60 min**

### Mash step by step

- Heat up **14.6 liter(s)** of strike water to **76.6C**
- Add grains
- Keep mash **60 min** at **67.5C**
- Sparge using **24.8 liter(s)** of **76C** water or to achieve **33.8 liter(s)** of wort

### Fermentables

| Type  | Name                 | Amount        | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Strzegom Pale Ale    | 5 kg (89.3%)  | 79 %  | 6   |
| Grain | Carahell             | 0.5 kg (8.9%) | 77 %  | 26  |
| Grain | Special B 350 Castle | 0.1 kg (1.8%) | 77 %  | 350 |

### Hops

| Use for             | Name          | Amount | Time     | Alpha acid |
|---------------------|---------------|--------|----------|------------|
| Boil                | Equinox       | 2.5 g  | 60 min   | 13.9 %     |
| Aroma (end of boil) | Equinox       | 47.5 g | 15 min   | 13.9 %     |
| Dry Hop             | Equinox ~20°C | 25 g   | 3 day(s) | 13.1 %     |

### Yeasts

| Name                 | Type | Form  | Amount  | Laboratory       |
|----------------------|------|-------|---------|------------------|
| FM52 Amerykański Sen | Ale  | Slant | 1000 ml | Fermentum Mobile |

### Extras

| Type        | Name           | Amount | Use for | Time   |
|-------------|----------------|--------|---------|--------|
| Water Agent | chlorek wapnia | 10 g   | Mash    | 60 min |

### Notes

- karmelowe słody zagotowałem i przyrztmałem ok 15 min

Recipe has been printed via **BREWNES.com** - a complex online solution for homebrewers to track brewing process easily.

*Mar 16, 2016, 10:16 AM*