

# sesyjna ipa do wychlania

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- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **14**
- SRM **3.3**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **17.5 liter(s)**
- Total mash volume **22.5 liter(s)**

## Fermentables

| Type  | Name                | Amount         | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Strzegom Pilzneński | 3.5 kg (67.3%) | 80 %  | 4   |
| Grain | Pszeniczny          | 1.5 kg (28.8%) | 85 %  | 4   |
| Sugar | laktoza             | 0.2 kg (3.8%)  | 95 %  | 4   |

## Hops

| Use for   | Name      | Amount | Time     | Alpha acid |
|-----------|-----------|--------|----------|------------|
| Boil      | El Dorado | 2 g    | 50 min   | 11.1 %     |
| Boil      | Galaxy    | 2 g    | 50 min   | 16.2 %     |
| Whirlpool | Galaxy    | 33 g   | 5 min    | 16.2 %     |
| Whirlpool | El Dorado | 33 g   | 5 min    | 11.1 %     |
| Dry Hop   | Galaxy    | 65 g   | 4 day(s) | 16.2 %     |
| Dry Hop   | Simcoe    | 65 g   | 4 day(s) | 12.6 %     |