

siódme

- Gravity **22 BLG**
- ABV **9.9 %**
- IBU **41**
- SRM **11.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------------|------------|-------|-----|
| Grain | Pilzneński | 3 kg (50%) | 81 % | 4 |
| Grain | Monachijski Ciemny Steinbach | 3 kg (50%) | 100 % | 30 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Magnum | 30 g | 60 min | 13.5 % |