

nepa

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **25**
- SRM **3.3**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **24 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **31.2 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------|--------------|-------|-----|
| Grain | Pilznieński | 4.2 kg (84%) | 81 % | 4 |
| Grain | Płatki owsiane | 0.8 kg (16%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Simcoe | 11 g | 60 min | 12.1 % |
| Boil | Simcoe | 13 g | 15 min | 12.1 % |
| Boil | Simcoe | 30 g | 3 min | 12.1 % |