

Blueberry sour

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **20**
- SRM **3.7**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **10 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **30 min**
- Evaporation rate **10 %/h**
- Boil size **26.5 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.1 liter(s)**
- Total mash volume **18.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------|----------------|-------|-----|
| Grain | Pilznieński | 4 kg (85.1%) | 81 % | 4 |
| Grain | Płatki owsiane | 0.5 kg (10.6%) | 60 % | 3 |
| Grain | Carabelge | 0.2 kg (4.3%) | 80 % | 30 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------------|--------|--------|------------|
| Boil | Magnum | 20 g | 30 min | 12.7 % |
| Aroma (end of boil) | Nelson Sauvín | 25 g | 0 min | 11 % |