

Aroniowe duże

- Gravity **9.8 BLG**
- ABV **3.8 %**
- IBU **15**
- SRM **3.7**
- Style **American Amber Ale**

Batch size

- Expected quantity of finished beer **44 liter(s)**
- Trub loss **5 %**
- Size with trub loss **46.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **55.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **25.5 liter(s)**
- Total mash volume **34 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------|----------------|-------|-----|
| Grain | Pilzneński | 5 kg (58.8%) | 81 % | 4 |
| Grain | Carabody | 3.5 kg (41.2%) | 80 % | 8 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|----------|--------|--------|------------|
| Boil | Sybilla | 20 g | 45 min | 6.8 % |
| Boil | Vanguard | 10 g | 45 min | 7.7 % |
| Aroma (end of boil) | Lotus | 10 g | 15 min | 16.6 % |