

African Pils

- Gravity **12.9 BLG**
- ABV ---
- IBU **73**
- SRM **4.6**
- Style **Classic American Pilsner**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- 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 | Pilzneński | 3.7 kg (78.7%) | 81 % | 4 |
| Grain | Monachijski | 0.5 kg (10.6%) | 80 % | 16 |
| Grain | Strzegom Wiedeński | 0.5 kg (10.6%) | 79 % | 10 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------------|--------|--------|------------|
| Boil | Southern Passion | 30 g | 15 min | 12 % |
| Boil | Southern Star | 15 g | 60 min | 17 % |
| Boil | Southern Passion | 20 g | 30 min | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------------------|-------|--------|--------|-------------|
| Wyeast - Bohemian Lager | Lager | Liquid | 125 ml | Wyeast Labs |