

Black Prince (od Marxam)

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **23**
- SRM **28.9**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 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 | Viking Pale Ale malt | 5.25 kg (87.4%) | 80 % | 5 |
| Grain | Strzegom Karmel 150 | 0.14 kg (2.3%) | 75 % | 150 |
| Grain | Carafa II | 0.25 kg (4.2%) | 70 % | 812 |
| Grain | Jęczmień palony | 0.25 kg (4.2%) | 55 % | 985 |
| Grain | Simpsons - Black Malt | 0.12 kg (2%) | 70 % | 1084 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Magnum | 18 g | 60 min | 13.5 % |
| Boil | Fuggles | 30 g | 0 min | 4.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| US-05 | Ale | Dry | 11.5 g | Fermentis |