

Winnie Paleł

- Gravity **25.5 BLG**
- ABV **12 %**
- IBU **55**
- SRM **15.9**
- Style **English Barleywine**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **37.5 liter(s)**
- Total mash volume **48.2 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Viking Pale Ale malt | 10 kg (93.5%) | 80 % | 5 |
| Grain | Strzegom Karmel 150 | 0.3 kg (2.8%) | 75 % | 150 |
| Grain | Strzegom Karmel 300 | 0.4 kg (3.7%) | 70 % | 299 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil | lunga | 80 g | 50 min | 11 % |