

złota pszenica

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **13**
- SRM **4**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **40 liter(s)**
- Trub loss **5 %**
- Size with trub loss **42 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **50.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4.2 liter(s) / kg**
- Mash size **40.3 liter(s)**
- Total mash volume **49.9 liter(s)**

Steps

- Temp **44 C**, Time **20 min**
- Temp **66 C**, Time **70 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **0 min**

Mash step by step

- Heat up **40.3 liter(s)** of strike water to **46.9C**
- Add grains
- Keep mash **20 min** at **44C**
- Keep mash **70 min** at **66C**
- Keep mash **10 min** at **72C**
- Keep mash **0 min** at **78C**
- Sparge using **19.9 liter(s)** of **76C** water or to achieve **50.6 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------|----------------|-------|-----|
| Grain | Pszeniczny | 5.2 kg (54.2%) | 85 % | 4 |
| Grain | Briess - Pale Ale Malt | 3.6 kg (37.5%) | 80 % | 7 |
| Grain | Płatki pszeniczne | 0.8 kg (8.3%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Marynka | 24 g | 60 min | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------------------------|-------|--------|--------|------------------|
| FM41 Gwoździe i Banany | Wheat | Liquid | 640 ml | Fermentum Mobile |