

Scarecrow

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **27**
- SRM **8.2**
- Style **Saison**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **29.1 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **16.1 liter(s)**
- Total mash volume **22.6 liter(s)**

Steps

- Temp **67 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

Mash step by step

- Heat up **16.1 liter(s)** of strike water to **76.4C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **5 min** at **76C**
- Sparge using **19.5 liter(s)** of **76C** water or to achieve **29.1 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|-------|-----|
| Grain | Pilzneński | 5 kg (77.5%) | 81 % | 4 |
| Grain | Płatki owsiane | 0.4 kg (6.2%) | 85 % | 3 |
| Grain | Wheat, Torrified | 0.25 kg (3.9%) | 79 % | 4 |
| Grain | Abbey Malt Weyermann | 0.5 kg (7.8%) | 75 % | 45 |
| Grain | Weyermann Carafa Special | 0.05 kg (0.8%) | 80 % | 800 |
| Grain | Weyermann - Vienna Malt | 0.25 kg (3.9%) | 81 % | 8 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil | lunga | 15 g | 60 min | 11 % |
| Boil | lunga | 15 g | 30 min | 11 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------------------|------|-------|--------|------------------|
| FM21 Odkrycie sezonu | Ale | Slant | 250 ml | Fermentum Mobile |

Extras

Recipe has been printed via **BREWNES.com** - a complex online solution for homebrewers to track brewing process easily.

| Type | Name | Amount | Use for | Time |
|--------|--------------------|--------|---------|--------|
| Flavor | Dynia Piżmowa | 3500 g | Mash | 60 min |
| Spice | Cynamon | 10 g | Boil | 5 min |
| Spice | Imbir | 10 g | Boil | 5 min |
| Other | Łuska ryżowa | 400 g | Mash | 60 min |
| Spice | Gałka muszkatołowa | 3 g | Boil | 5 min |
| Spice | Goździki | 4 g | Boil | 5 min |