

## American WIT

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **18**
- SRM **3.6**
- Style **Witbier**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **0 %**
- Size with trub loss **20 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **24.7 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10.2 liter(s)**
- Total mash volume **13.6 liter(s)**

### Steps

- Temp **52 C**, Time **20 min**
- Temp **63 C**, Time **60 min**
- Temp **72 C**, Time **25 min**
- Temp **78 C**, Time **10 min**

### Mash step by step

- Heat up **10.2 liter(s)** of strike water to **57.3C**
- Add grains
- Keep mash **20 min** at **52C**
- Keep mash **60 min** at **63C**
- Keep mash **25 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **17.9 liter(s)** of **76C** water or to achieve **24.7 liter(s)** of wort

### Fermentables

| Type    | Name                  | Amount         | Yield | EBC |
|---------|-----------------------|----------------|-------|-----|
| Grain   | Strzegom Pilzneński   | 2.5 kg (59.5%) | 80 %  | 4   |
| Grain   | Strzegom Pszeniczny   | 0.6 kg (14.3%) | 81 %  | 6   |
| Adjunct | Pszenica niesłodowana | 0.8 kg (19%)   | 75 %  | 3   |
| Grain   | Słód owsiany Fawcett  | 0.3 kg (7.1%)  | 61 %  | 5   |

### Hops

| Use for | Name    | Amount | Time   | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil    | Cascade | 10 g   | 60 min | 6 %        |
| Boil    | Cascade | 15 g   | 10 min | 6 %        |
| Boil    | Citra   | 13 g   | 10 min | 12 %       |

### Notes

- Ewentualnie zastosować litrowy starter 10 BLG.  
*Apr 28, 2018, 1:05 AM*
- Bardzo dobra receptura, na razie brak pomysłów na modyfikację, można spróbować trochę innego przepisu / innych dodatków  
*Jun 28, 2018, 7:01 PM*