

AMERICAN WITBIER

- Gravity **11.7 BLG**
- ABV ---
- IBU **32**
- SRM **3.2**
- Style **Witbier**

Batch size

- Expected quantity of finished beer **17 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.9 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **21.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **6 liter(s)**
- Total mash volume **8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|---------|-----------------------|----------------|-------|-----|
| Grain | Strzegom Pilzniejszy | 1.5 kg (42.9%) | 80 % | 4 |
| Grain | Strzegom Wiedeński | 0.25 kg (7.1%) | 79 % | 10 |
| Adjunct | Pszenica niesłodowana | 1.5 kg (42.9%) | 75 % | 3 |
| Grain | Płatki pszeniczne | 0.25 kg (7.1%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------------------|--------|----------|------------|
| Boil | Columbus/Tomahawk/Zeus | 10 g | 60 min | 15.8 % |
| Aroma (end of boil) | Mosaic | 5 g | 15 min | 12.8 % |
| Aroma (end of boil) | Cascade | 10 g | 15 min | 6.9 % |
| Aroma (end of boil) | Cascade | 10 g | 5 min | 6.9 % |
| Aroma (end of boil) | Cascade | 10 g | 0 min | 6.9 % |
| Dry Hop | Cascade | 25 g | 3 day(s) | 6.9 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|---------------------------------|-------|------|--------|------------|
| Gozdawa Classic Belgian Witbier | Wheat | Dry | 10 g | Gozdawa |

Extras

| Type | Name | Amount | Use for | Time |
|-------|------------------------------|--------|---------|-------|
| Spice | curacao | 12.5 g | Boil | 5 min |
| Spice | skórka z słodkiej pomarańczy | 12.5 g | Boil | 5 min |
| Spice | kolendra | 10 g | Boil | 5 min |
| Spice | skórka ze świeżej cytryny | 18 g | Boil | 5 min |

| | | | | |
|-------|--------------------------------------|-----|---------|----------|
| Other | pożywka dla drożdzy winiarskich + B1 | 5 g | Primary | 0 day(s) |
|-------|--------------------------------------|-----|---------|----------|