

APA

- Gravity **13.5 BLG**
- ABV ---
- IBU **36**
- SRM **4.8**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|---------|-------------------|---------------|-------|-----|
| Grain | Pale Ale Strzegom | 5 kg (92.6%) | --- % | 5 |
| Adjunct | Płatki Owsiane | 0.4 kg (7.4%) | --- % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|----------|--------|--------|------------|
| Boil | Amarillo | 20 g | 60 min | 9.5 % |
| Boil | Cascade | 20 g | 30 min | 6 % |
| Aroma (end of boil) | Amarillo | 10 g | 10 min | 9.5 % |
| Aroma (end of boil) | Cascade | 10 g | 10 min | 6 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| US-05 | Ale | Dry | 11.5 g | --- |

Notes

- Wyszło 12 BLG.
Apr 7, 2016, 4:35 PM