

APA (wesele)

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **44**
- SRM **5.5**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.1 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.1 liter(s)**
- Total mash volume **22.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 5.5 kg (96.5%) | 80 % | 5 |
| Grain | Brewferm Cara-Crystal | 0.2 kg (3.5%) | 80 % | 120 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|----------|--------|----------|------------|
| Boil | Magnum | 10 g | 60 min | 13.5 % |
| Boil | Simcoe | 15 g | 30 min | 13.2 % |
| Aroma (end of boil) | Citra | 25 g | 10 min | 12 % |
| Aroma (end of boil) | Amarillo | 25 g | 10 min | 9.5 % |
| Dry Hop | Citra | 50 g | 3 day(s) | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| US-05 | Ale | Dry | 10 g | --- |