

Aw Farmer

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **37**
- SRM **3.6**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **10 %**
- Size with trub loss **16.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19.8 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)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 1.9 kg (55.9%) | 80 % | 5 |
| Grain | Pszeniczny | 1.5 kg (44.1%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------------------|--------|----------|------------|
| Boil | Columbus/Tomahawk/Zeus | 8 g | 60 min | 15.5 % |
| Boil | Amarillo | 5 g | 30 min | 9.5 % |
| Boil | Citra | 5 g | 30 min | 12 % |
| Aroma (end of boil) | Amarillo | 5 g | 15 min | 9.5 % |
| Aroma (end of boil) | Citra | 5 g | 15 min | 12 % |
| Dry Hop | Amarillo | 15 g | 5 day(s) | 9.5 % |
| Dry Hop | Simcoe | 10 g | 5 day(s) | 13.2 % |