

APA z trawą cytrynową

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **41**
- SRM ---
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **24.1 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|----------------------|---------------|-------|-----|
| Liquid Extract | Viking Pale Ale malt | 3.6 kg (100%) | --- % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------|--------|--------|------------|
| Boil | Magnum | 10 g | 60 min | 13.5 % |
| Boil | Magnum | 10 g | 30 min | 13.5 % |
| Boil | Centennial | 25 g | 15 min | 10.5 % |
| Aroma (end of boil) | Centennial | 25 g | 0 min | 10.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------------------|------|------|--------|------------|
| Gozdawa - US West Coast | Ale | Dry | 10 g | Gozdawa |

Extras

| Type | Name | Amount | Use for | Time |
|--------|-----------------|--------|---------|--------|
| Flavor | trawa cytrynowa | 20 g | Boil | 10 min |
| Spice | kolendra | 10 g | Boil | 5 min |