

Old America APA

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **69**
- SRM **9.4**
- 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 **10 %/h**
- Boil size **25.3 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|-------------------------------------|---------------|--------|-----|
| Liquid Extract | Bruntal ekstrakt słodowy pszeniczny | 3.4 kg (100%) | 80 % | 30 |
| Sugar | Candi Sugar, Clear | 0 kg | 78.3 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-----------|--------|----------|------------|
| Boil | El Dorado | 15 g | 40 min | 13.7 % |
| Boil | Summit | 15 g | 40 min | 14.1 % |
| Boil | El Dorado | 15 g | 17 min | 13.7 % |
| Boil | Summit | 15 g | 17 min | 14.1 % |
| Aroma (end of boil) | Sterling | 20 g | 1 min | 7.8 % |
| Dry Hop | El Dorado | 15 g | 7 day(s) | 13.7 % |
| Dry Hop | Summit | 15 g | 7 day(s) | 14.1 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------------------------|------|------|--------|-----------------|
| Mangrove Jack's M44 US West Coast | Ale | Dry | 10 g | Mangrove Jack's |