

## Dry Stout JAKA

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- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **17**
- SRM **19.8**
- Style **Dry Stout**

### Batch size

- Expected quantity of finished beer **18.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.4 liter(s)**
- Boil time **80 min**
- Evaporation rate **10 %/h**
- Boil size **24.1 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **16 liter(s) / kg**
- Mash size **4.8 liter(s)**
- Total mash volume **5.1 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Gozdawa Jasny	1.7 kg (45.9%)	--- %	---
Liquid Extract	Gozdawa Ciemny	1.7 kg (45.9%)	--- %	---
Grain	Jęczmień palony	0.3 kg (8.1%)	55 %	985

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	East Kent Goldings	25 g	50 min	5.1 %
Boil	East Kent Goldings	15 g	10 min	5.1 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Safale