

## Mad Cow

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- Gravity **16.4 BLG**
- ABV **6.9 %**
- IBU ---
- SRM **30.5**

### 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)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.4 liter(s)**
- Total mash volume **23.2 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	4 kg (63.5%)	85 %	7
Grain	Pszeniczny	0.5 kg (7.9%)	85 %	4
Grain	Carahell	0.8 kg (12.7%)	77 %	26
Grain	Jęczmień palony	0.35 kg (5.6%)	55 %	985
Grain	Strzegom Barwiący	0.15 kg (2.4%)	68 %	1300
Sugar	Milk Sugar (Lactose)	0.5 kg (7.9%)	76.1 %	0