

# Greg's The One With The Strong Scotch Ale - Strong Scotch Ale (9E)

Brewer Greg Burt

Date

<b>Batch Size</b>	5.500 gal	<b>Boil Size</b>	6.750 gal
<b>Boil Time</b>	1.000 hr	<b>Efficiency</b>	75%
<b>OG</b>	1.070 sg	<b>FG</b>	1.020 sg
<b>ABV</b>	6.9%	<b>IBU</b>	27.6 (Tinseth)
<b>Color</b>	16.1 srm (Morey)	<b>Estimated calories (per 12 oz)</b>	234

## Fermentables

Name	Type	Amount	Mashed	Late	Yield	Color
Rahr - 2 Row Malt	Grain	15.000 lb	Yes	No	80%	2.0 srm
Aromatic Malt	Grain	8.000 oz	Yes	No	78%	26.0 srm
Roasted Barley	Grain	8.000 oz	Yes	No	55%	300.0 srm

**Total grain: 16.000 lb**

## Hops

Name	Alpha	Amount	Use	Time	Form	IBU
East Kent Golding	5.5%	0.500 oz	Boil	1.000 hr	Pellet	7.3
Fuggles	4.5%	0.500 oz	Boil	1.000 hr	Pellet	5.9
East Kent Golding	5.5%	1.500 oz	Boil	10.000 min	Pellet	7.9
Fuggles	4.5%	1.500 oz	Boil	10.000 min	Pellet	6.5

## Yeast

Name	Type	Form	Amount	Stage
Wyeast - Scottish Ale	Ale	Liquid	8.45 tbsp	Primary

## Mash

Name	Type	Amount	Temp	Target Temp	Time
Conversion	Infusion	5.000 gal	170.319 F	152.000 F	1 hr
Final Batch Sparge	Infusion	3.830 gal	190.531 F	165.200 F	15 min