



# Axis Mundi

13-F Russian Imperial Stout

**Size:** 5 gal @ 68 °F

**Efficiency:** 78.0%

**Attenuation:** 83.0%

**Original Gravity:** 1.095

**Terminal Gravity:** 1.016

**Color:** 33.68

**Alcohol:** 10.5%

**Bitterness:** 70.6

## Ingredients:

12.48 lb (69.6%) 2-Row Brewers Malt - added during mash  
2.91 lb (16.2%) 2-Row Caramel Malt 120L - added during mash  
0.83 lb (4.6%) 2-Row Chocolate Malt - added during mash  
0.83 lb (4.6%) Victory® Malt - added during mash  
0.46 lb (2.6%) Chocolate Rye Malt - added during mash  
0.42 lb (2.3%) Oats (Pregelatinized Flakes) - added during mash  
0.48 oz (12.8%) Galena (13.1%) - added during boil, boiled 90 m  
0.3 oz (8.0%) Galena (13.1%) - added during boil, boiled 60 m  
0.59 oz (15.9%) Cascade (6.8%) - added during boil, boiled 30 m  
1.44 oz (38.7%) Perle (6.9%) - added during boil, boiled 15 m  
0.92 oz (24.5%) Cascade (6.8%) - steeped after boil



MadTree Brewing  
Cincinnati, Ohio