

345 Golden God Pilsner 5 Gallon Extract

German Pils (5 D)

Type: Extract
Batch Size: 5.00 gal
Boil Size: 4.28 gal
Boil Time: 60 min
End of Boil Vol: 3.91 gal
Final Bottling Vol: 4.60 gal

Date: 01 Aug 2022
Version: 1
Brewer: Thomas Monti
Asst Brewer:
Equipment: Extract - Standard 5 Gal/19 l Batch
Fermentation: Ale, Two Stage
Taste Rating: 30.0



Taste Notes:

Prepare for Brewing

- Hydrate yeast with 527.43 ml warm water and add optional 26.4 g of GoFerm
- Clean and Prepare Brewing Equipment
- Total Water Needed: 6.28 gal

Mash or Steep Grains

- Steep Water Volume: 1.31 gal
- Steep Grain Weight: 1 lbs 5.0 oz
- Steep Time: 30
- Steep Temp: 155.0

Grains to Steep

Amt	Name	Type	#	%/IBU	Volume
1 lbs 5.0 oz	Carapils (Briess) [Steep] (1.5 SRM)	Grain	1	15.1 %	0.10 gal

Boil Wort with Extract

- Boil Fermentables Weight: 7 lbs 6.0 oz
- Boil Fermentables Volume: 0.62 gal
- Est Boil Water Addition: 2.34 gal
- Target Boil Volume: 4.28 gal
- Estimated pre-boil gravity is 1.075 SG

Boil Ingredients

Amt	Name	Type	#	%/IBU	Volume
1 lbs	Extra Light Dry Extract [Boil] (3.0 SRM)	Dry Extract	2	11.5 %	0.08 gal
6 lbs 6.0 oz	Pilsner Liquid Extract [Boil] (3.5 SRM)	Extract	3	73.4 %	0.54 gal
0.75 oz	Centennial [10.00 %] - Boil 60.0 min	Hop	4	19.7 IBUs	-
0.50 oz	Nobility [4.50 %] - Boil 20.0 min	Hop	5	3.6 IBUs	-
0.50 oz	Nobility [4.50 %] - Boil 5.0 min	Hop	6	1.2 IBUs	-

- Estimated Post Boil Vol: 3.91 gal and Est Post Boil Gravity: 1.049 SG

Cool and Transfer Wort

- Cool wort to fermentation temperature
- Transfer wort to fermenter
- Add water if needed to achieve final volume of 5.00 gal

Pitch Yeast and Measure Gravity and Volume

Fermentation Ingredients

Amt	Name	Type	#	%/IBU	Volume
1.0 pkg	SafLager German Lager (DCL/Fermentis #S-189) [23.66 ml]	Yeast	7	-	-

- Measure Actual Original Gravity _____ (Target: 1.049 SG)
- Measure Actual Batch Volume _____ (Target: 5.00 gal)
- Add water if needed to achieve final volume of 5.00 gal

Fermentation

- 01 Aug 2022 - Primary Fermentation (4.00 days at 67.0 F ending at 67.0 F)
- 05 Aug 2022 - Secondary Fermentation (10.00 days at 67.0 F ending at 67.0 F)

Dry Hop and Bottle/Keg

- Measure Final Gravity: _____ (Estimate: 1.013 SG)
- Date Bottled/Kegged: 15 Aug 2022 - Carbonation: Keg with 12.54 PSI
- Age beer for 30.00 days at 65.0 F
- 14 Sep 2022 - Drink and enjoy!

Notes