



Copperworks American Single Malt Whiskey Moscatel Finish Release – November 2, 2022

Brew Data

Barrel 257

- Brew 1 number: 20171109-1 (FV3)
 - Brew date: 09/11/17
 - Malt Bill: 4619 lbs WA Select
 - Brewery: Freemont
 - Volume in fermentation: 1956 gal
 - Original Gravity: 1.075
 - Terminal Gravity: 1.0056
 - Days in fermentation: 9 days at 70 degrees F.
 - Percent ABV at end of fermentation: 9.6%
 - Minimum days in cold-conditioning: 43 days
- Brew 1 number: 20171130-1 (FV1)
 - Brew date: 11/30/2017
 - Malt Bill: 2650 lbs Pale Ale Malt, 2650 lbs WA Select
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1950 gal
 - Original Gravity: 1.074
 - Terminal Gravity: 1.0114
 - Days in fermentation: 16 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.67%
 - Minimum days in cold-conditioning: 33 days

Barrel 265

- Brew 1 number: 20180111-1 (FV2)
 - Brew date: 01/11/2018
 - Malt Bill: 2715 lbs Pale High Color, 2650 lbs Washington Select
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,914 gal
 - Original Gravity: 1.074
 - Terminal Gravity: 1.0095
 - Days in fermentation: 11 days at 70 degrees F.

-
- Percent ABV at end of fermentation: 8.92%
 - Minimum days in cold-conditioning: 15 days

Distillation Data

Distillations Contributing to Barrel #257

- Total # of Wash Distillations: 3
 - Wash Distillation 1 number: 20180104-1
 - Low Wines Yield: 312.94 gal
 - Low Wines ABV: 25.15%
 - Wash Distillation 2 number: 20180117-1
 - Low Wines Yield: 323.26 gal
 - Low Wines ABV: 23.65%
 - Wash Distillation 3 number: 20180123-1
 - Low Wines Yield: 349.88 gal
 - Low Wines ABV: 23.5%
- Total # of Whiskey Distillations: 3
 - Whiskey Distillation 1 number: 20180116-1
 - New make yield: 119.68 gal
 - New make ABV: 68%
 - Whiskey Distillation 2 number: 20180118-1
 - New make yield: 116.39 gal
 - New make ABV: 68%
 - Whiskey Distillation 3 number: 20180125-1
 - New make yield: 119.13 gal
 - New make ABV: 68%

Distillations Contributing to Barrel #266

- Total # of Wash Distillations: 2
 - Wash Distillation 1 number: 20180206-1
 - Low Wines Yield: 332.49 gal
 - Low Wines ABV: 24.15%
 - Wash Distillation 2 number: 20180209-1
 - Low Wines Yield: 280.34 gal
 - Low Wines ABV: 23.4%
- Total # of Whiskey Distillations: 2
 - Whiskey Distillation 1 number: 20180208-1

- New make yield: 109.8 gal
- New make ABV: 67.65%
- Whiskey Distillation 2 number: 20180212-1
 - New make yield: 98.82 gal
 - New make ABV: 66%

Maturation Data

Barrel #257

- Barreling date: 02/02/2018
- Proofing date for New Make Whiskey: 01/31/2018
- Barrel entry proof: 115.1 Proof (57.55% ABV)
 - Cooperage: Kelvin, Louisville KY
 - Barrel fill volume in gallons: 53.95
 - Stave age: 18 Months
 - Stave wood: American White Oak
 - Toast: Heavy Toast, Toasted Head
 - Char: #3
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1391

Barrel #265

- Barreling date: 03/05/2018
- Proofing date for New Make Whiskey: 02/22/2018
- Barrel entry proof: 115.3 Proof (57.65% ABV)
 - Cooperage: Kelvin, Louisville KY
 - Barrel fill volume in gallons: 53.95
 - Stave age: 18 Months
 - Stave wood: American White Oak
 - Toast: Heavy Toast, Toasted Head
 - Char: #3
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1,360

Finishing Cask

- Barreling Date 11/24/2021
- Barrel volumes and proofs dumped to finishing cask:
 - Barrel #257: 14.87 gallons at 118.9 Proof (59.45% ABV)
 - Barrel #265: 45.57 gallons at 117.2 Proof (58.6% ABV)

-
- Combined volume and proof: 60.44 gallons at 117.6 Proof (58.8% ABV)
 - Finishing Cask Number: 528
 - Cooperage: Unknown
 - Stave wood: European Oak
 - Previous Fill: Moscatel
 - Warehouse conditions: ~70 degrees F. Average humidity ~50%
 - Days of finishing, prior to emptying: 334
 - Exit volume and proof:
 - 56.245 Gallons at 118.4 proof

Marrying, Proofing, and Bottling Data

- Date barrel emptied: 10/24/2022
- Exit proof: 118.4 Proof (59.2% ABV)
- Proofed for bottling Date: 10/24/22
- Final proof: 100 proof (50% ABV)
- Bottling Date: 11/02/2022
- Bottles produced for release: 332