

NewAir Humidor

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Executive Summary:

Experimental data shows that Boveda performed very well in the NewAir model: CC-100H Cigar Cooler. We can estimate 3x 60g 69% Boveda will maintain the desired environment and last 2-3 months in the NewAir Cooler.

Purpose of this test:

NewAir (model: CC-100H Cigar Cooler) is interested in seasoning and/or using Boveda in conjunction with their humidor. Testing will be done to analyze the performance of Boveda in the electric humidor. Temperature range is 54F - 74F.

Test Method #1:

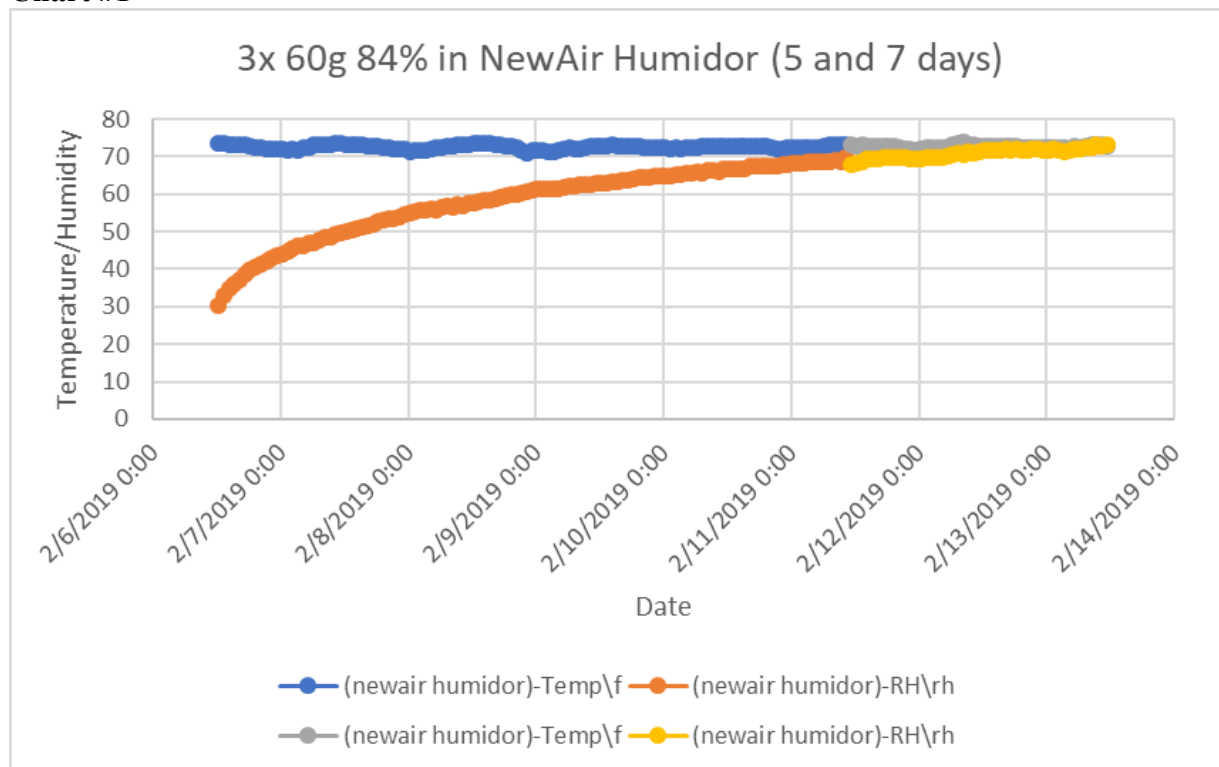
Season for 1 Week

Place 3x 84% 60g Boveda to season Humidor on top, middle, and bottom shelf for 5-7 days. Place Data logger in humidor to record temp/humidity (middle). Take beginning and end weight of each 60g Boveda.

Results of test #1

The seasoning of the humidor reached 68% Humidity at 5 days and 73% at 7 days. Boveda recommends 2 weeks storage for proper seasoning with Boveda 84%.

Chart #1



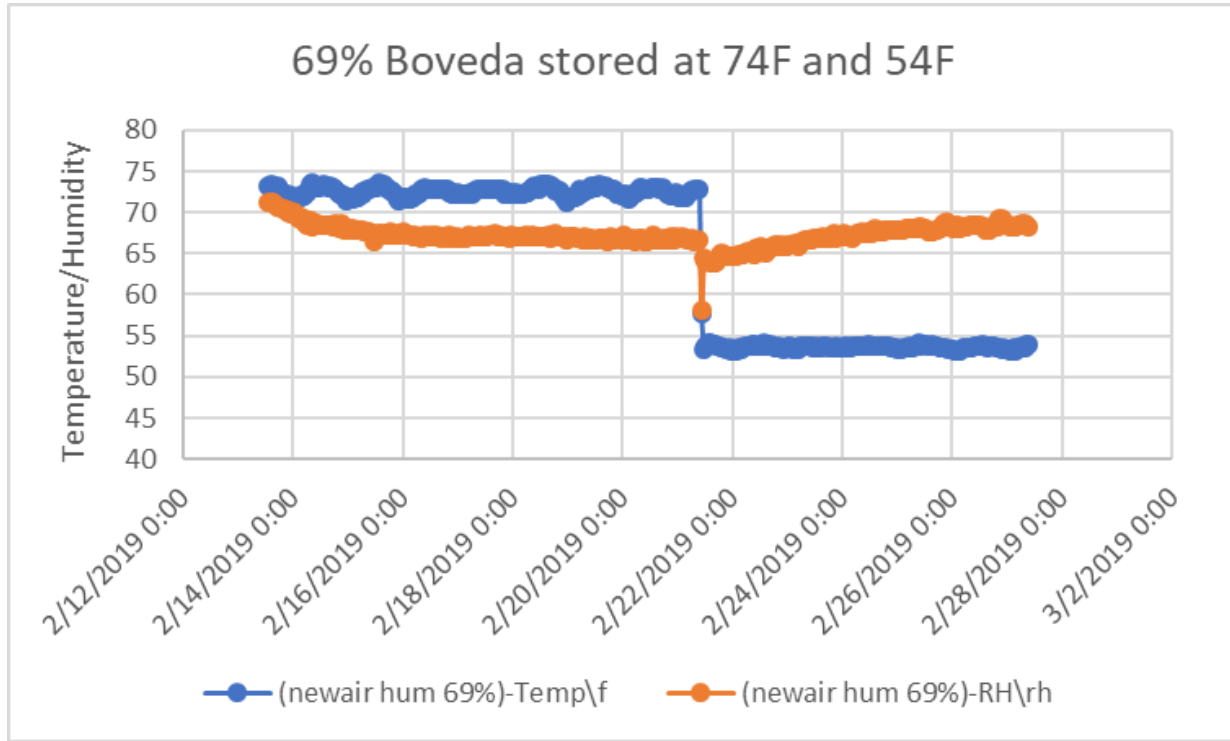
Test Method #2:

Place 3x 69% 60g Boveda on top, middle, and bottom shelf to maintain RH after seasoning. Place Data logger in humidor to record temp/humidity (middle). Set temperature to 74F. At 7 days, lower temperature to 54F. Record weight of 3x 69% Boveda at 6 days.

Results of test #2

The humidor was able to achieve an average of 67% humidity at 74F and an average of 67% at 54F with 3x 69% 60g Boveda. We can estimate the Boveda will last between 2-3 months in this environment.

Chart #2



Photos of test samples:

