

**Shenandoah Audubon Purple Martin Colony
at Blandy Experimental Farm**

Gourd Analysis	2021	2022	2023
Tota Number of Gourds	60	84	96
Nesting Activity (leaves/droppings)	See Note #1	70	40
Roosting Activity (feces/impression in pine needles)	See Note #1	8	41
No Activity (clean pine needles)	0	6	15
Deceased Adults	5	7	4
Deceased Chicks	9	15	1
Eggs – Unhatched PUMA	28	43	11
Note (see below)	#1	#2	#3
Gourds Utilized	60	78	81
Percentage Gourds Utilized	100%	92.8%	84.4%

Note #1: (2021) No differentiation between ‘roosting’ and/or ‘nesting’ activity documented; all 60 gourds indicated being utilized for either roosting or nesting during the season.

Note #2: (2022) One (1) HOFI deceased adult and one (1) unhatched HOFI egg found.

Note #3: (2023) Eight (8) unhatched eggs, identify not confirmed (likely TRES eggs); odd sizes.

Data compiled by Kaycee Lichliter, Purple Martin Landlord - 6 September 2023