

BSP NESTBOX RESULTS FOR 2021 --- F I N A L R E P O R T

From Marilyn Michalski, BSP Board Mbr./Jr. Membership Chair/Nestbox Report Coordinator

Thanks to Shirley Halk for excellent work tabulating Nestbox Results in previous years!

Thanks to Nancy Fraim for helping develop a spreadsheet for nestbox data!

Abbreviations and Results from the 2021 Spreadsheet:

1. NAMES ----- 129 individuals submitted reports. 10 entries were made by couples, so the TOTAL # INDIVIDUALS MONITORING = 139.
2. COUNTY ----- 33 counties in PA are represented in this Nestbox Report.
3. NESTBOX TOT. = # of all nestboxes monitored (at home & on trails) = 3749
4. # of nestboxes where bluebirds attempted to nest: 2534
5. # SUCCESSFUL - # of nestboxes which produced at least 1 fledgling: 2004
6. # of bluebird eggs laid, from all nestboxes: 9385
7. # HAT = # of all eggs that hatched (# of nestlings): 7660
8. # FLED. = # of bluebird nestlings that fledged in PA (2021): 6992
9. # TREE SWALLOWS that fledged: 3292
10. HW. FL. = # of House Wrens that fledged: 1907
11. #CH. FL. = # of chickadees that fledged: 200

CONCLUSIONS suggested by SPREADSHEET NUMBERS:

1. ABOUT HALF OF ALL PA COUNTIES HAVE NO NESTBOX REPORTS. Of 67 counties, only 33 counties are represented by at least one nestbox report. NOTE: I counted "Westminster" as a county, but it is actually covered by two other PA counties. This gives PA a total of 68 Counties in the Spreadsheet.
2. 86 MONITORS OUT OF 129 REPORTED THAT HOUSE SPARROWS (HS) WERE A PROBLEM – 67%. We must continue to reduce HOSP (HS) numbers & nestings.
3. THE NUMBER OF HOUSE WRENS that fledged IS VERY LARGE (1,907), compared to the NUMBER OF Chickadees that fledged, which is very low (only 200). We should make every effort to support Chickadee nesting attempts.
4. Weather had an impact on fledge results. The major storm that hit Pennsylvania over Memorial Day in 2021 caused many egg/nestling deaths.
5. The current BSP Nestbox Report form will be revised.
6. I could find NO site where our Nestbox Results for 2021 are collected! NABS does not collect data; they recommend that nestbox reports be submitted to the Cornell NestWatch program. Audubon Society did not reply to my request for information. No one in the PA Game Commission needs our results.
7. The number of WHITE EGGS remains low, (only 94).

COUNTY	BB FLEDGED	Perry	50
Lancaster	2134	Crawford	29
Chester	1026	Lebanon	26
Delaware	726	Fayette	24
York	459	N. Hampton	18
Allegheny	427	Indiana	14
Cumberland	372	Adams	12
Dauphin	350	Butler	10
Franklin	242	Westminster	9
Center	211	Lawrence	9
Montgomery	204	Sullivan	7
Fulton	178	Mercer	5
Beaver	140	Bucks	4
Lycoming	97	Cameron	4
Berks	87	Somerset	4
Clarion	58	Blair	3
Westmoreland	53	TOTAL	6992

COUNTIES with 1 REPORT EACH: ADAMS, BLAIR, BUCKS, BUTLER, CAMERON, CLARION, CRAWFORD, FAYETTE, FULTON, INDIANA, LAWRENCE, LYCOMING, MERCER, NORTHAMPTON, PERRY, PHILADELPHIA, SOMERSET, SULLIVAN. TOTAL: 18 COUNTIES

COUNTIES WITH ZERO REPORTS: ARMSTRONG, BEDFORD, BRADFORD, CAMBRIA, CARBON, CLEARFIELD, CLINTON, COLUMBIA, ELK, ERIE, FOREST, GREENE, HUNTINGDON, JUNIATA, LACKAWANNA, LEHIGH, LUZERNE, MCKEAN, MIFFLIN, MONROE, MONTOUR, NORTHUMBERLAND, PIKE, POTTER, SCHUYLKILL, SNYDER, SUSQUEHANNA, TIOGA, UNION, VENANGO, WARREN, WASHINGTON, WAYNE, WESTMORELAND, WYOMING. TOTAL: 35

Please e-mail me with questions or suggestions. If you want a printed copy of the spreadsheet (5 pages on 8.5x14" paper), email me. This is the first year a spreadsheet has been used for compiling BSP Nestbox Reports. In my opinion this is the best way to summarize Nestbox Reports. Marilyn Michalski - emeraldmm@verizon.net. 610-933-0497

REMEMBER: IN PENNSYLVANIA BSP BLUEBIRDERS FLEDGED ABOUT 7,000 NEW BLUEBIRDS IN 2021!

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 This is the corrected version. The Excel spreadsheet did not separate Westminster and Westmoreland Countys. The error has been corrected by hand.

[A definition of the word FLEDGE can be placed in this space.]

