

RESULTS: 2022 NESTBOX REPORTS

THE BLUEBIRD SOCIETY OF PENNSYLVANIA

P. O. BOX 12

EXTON, PA 19341

THIS ARTICLE SUMMARIZES DATA FROM 167 INDIVIDUALS WHO SUBMITTED REPORTS BY
USPS MAIL or ON-LINE to the BSP WEBSITE.

Nancy Fraim tabulated 67 "on-line" responses to www.thebsp.org.

Marilyn Michalski logged in 100 mailed reports.

I. TOTAL PENNSYLVANIA NESTBOX RESULTS - 2022:

TOTAL NESTBOXES MONITORED & REPORTED IN 2022: 3938

NUMBER OF PA COUNTIES SUBMITTING DATA: 34 OF 67 COUNTIES (51%)

EASTERN BLUEBIRDS FLEDGED IN 2022: 7165

NUMBER OF BLUEBIRD EGGS LAID: 9000

NUMBER OF BB EGGS THAT HATCHED: 7443

NUMBER OF WHITE BB EGGS: 155

TREE SWALLOWS FLEDGED IN 2022: 3329

HOUSE WRENS FLEDGED IN 2022: 2002

CHICKADEES FLEDGED IN 2022: 342

HOUSE SPARROW NESTS REMOVED: 876

II. FLEDGE NUMBERS BY COUNTY – 2022.

1. LANCASTER = 1851
2. CHESTER = 1082
3. DELAWARE = 564
4. ALLEGHENY = 442
5. DAUPHIN = 433
6. CUMBERLAND = 402

7. YORK = 400
8. MERCER = 382
9. CENTRE = 233
10. MONTGOMERY = 225
11. WESTMORELAND = 203
12. FULTON = 166
13. FRANKLIN = 144
14. BEAVER = 94
15. LYCOMING = 83
16. SCHUYLKILL = 74
17. BLAIR = 53
18. BUTLER = 49
19. CLARION = 40
20. LEBANON = 33
21. BERKS = 32
22. PERRY = 30
23. AND 24. FAYETTE & BEDFORD (EACH 27) = 54
25. BUCKS = 20
26. TIOGA = 15
27. ADAMS = 7

ABOVE: 27 COUNTIES EACH WITH BB FLEDGE TOTALS OF 7 OR MORE IN 2022

7 COUNTIES EACH FLEDGED 6 OR FEWER BLUEBIRDS: CAMBRIA, CAMERON, CLEARFIELD, ERIE, JEFFERSON, MARION, AND SULLIVAN.

33 COUNTIES IN PENNSYLVANIA SUBMITTED NO REPORTS IN 2022.

We need Nestbox Reports from every PA County. As the new State County Coordinator, I have been working to obtain CCs in every County. President Dean Rust and Nancy Fraim have given valuable help in the search for new CC's.

III. COMPARISON OF ANNUAL RESULTS: 2021 & 2022

TOTAL# OF NESTBOXES MONITORED:

2021 = 3749 2022 = 3938 (189 more boxes than in 2021).

TOTAL # OF EASTERN BLUEBIRDS FLEDGED:

2021 = 6992 2022 = 7165 (173 more BB fledged in 2022)

TOTAL # OF TREE SWALLOWS (TS) FLEDGED:

2021 = 3292 **2022 = 3329** (73 more Tree Swallows fledged in 2022)

TOTAL # OF HOUSE WRENS FLEDGED:

2021 = 1907 **2022 = 2002** (95 more wrens fledged in 2022)

TOTAL NUMBER OF CHICKADEES FLEDGED:

2021 = 200 **2022 = 342** (142 more fledged in 2022)

TOTAL NUMBER OF BLUEBIRD EGGS HATCHED:

2021 = 7660 **2022 = 7153**

TOTAL NUMBER OF WHITE BLUEBIRD EGGS:

2021 = 94 **2022 = 155**

IV. CONCLUSIONS

1. The 167 submitted reports (2022) indicate that the Eastern Bluebird population is stable. Our 2021 and 2022 Nestbox Reports indicate a slow increase in EABL population.
2. The low number of Chickadee fledges (342 in 2022) is alarming, but we are moving in the right direction with 138 more fledged this year, as compared to 2021. We should promote the nesting of this small bird and discourage the nesting of House Wrens, who often destroy the eggs/hatchlings of Chickadees and Eastern Bluebirds.
3. We have continuing threats from the House Sparrow. This non-native bird is proliferating in many areas outside city limits. We should do everything possible to prevent its nesting. The 2022 reports named a wide range of deterrents in use.
4. Thanks to Nancy Fraim and her daughter Jennifer Shealy for developing BSP's "on-line" option for submitting Annual Nestbox Reports – an enormous benefit!
5. This report has been sent to Carly Broder at the PA Game Commission and Hawk Mountain Executive Teresa A. Kromel, Chief, Outdoor Programming Services Division.
6. In the future we encourage BSP members to submit NESTBOX RESULTS **ON LINE**, using www.thebsp.org. and going to "....more." We believe the on-line REPORT FORM is easy to use, and its use saves us many hours of entering data by hand.

This report was written by Marilyn Michalski, BSP State CC.
emeraldmm@verizon.