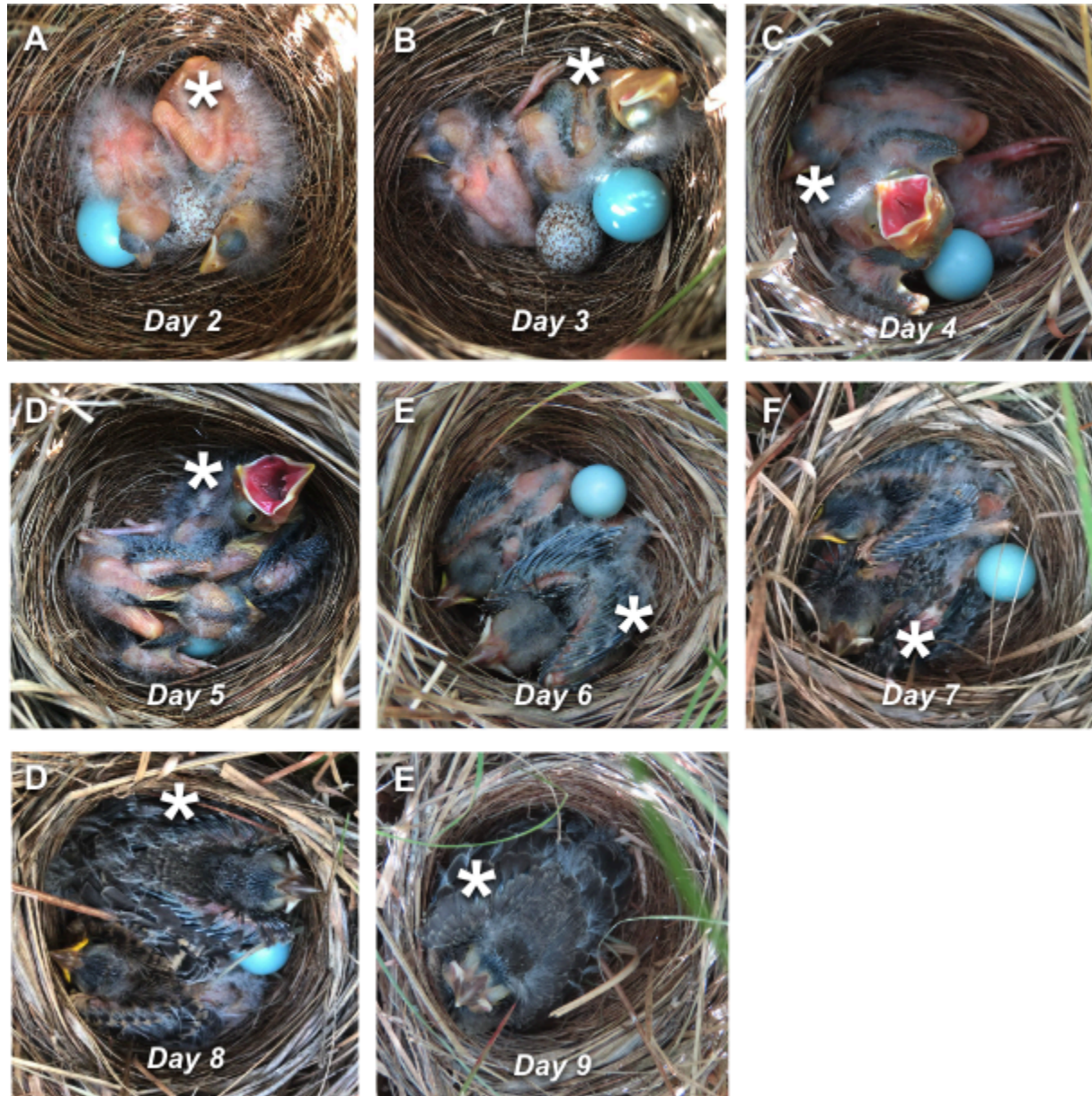


## Supplementary Materials - Appendix A



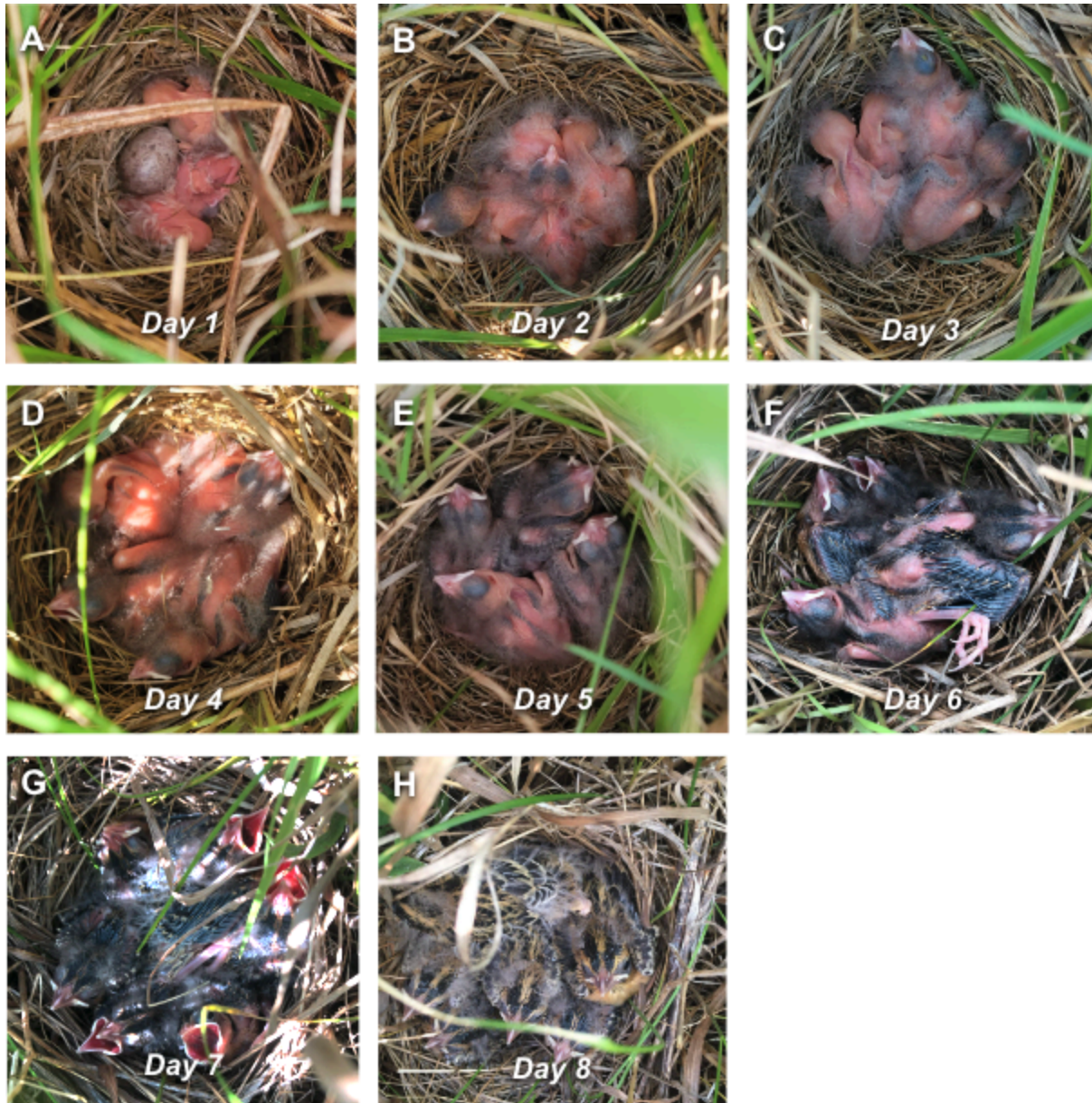
**Figure S1.** Nest chronology for a single Dickcissel (*Spiza americana*) nest continuously monitored in June 2021. The nest contains a Dickcissel host (yellow gape) and Brown-headed Cowbird parasite (white gape, noted with an asterisk). The nest was checked early in the morning the day prior to the first photo and had not yet hatched. Based on aging patterns from the literature (emergence of pin feathers on Day 6-7), we believe panel 'A' is day 2.





**Figure A2.** Nest chronology for two Eastern Meadowlark (*Sturnella magna*) nests monitored in June 2021 (the first nest was predated before fledging). Note that a photo for day 4/5 is not available. The nest was checked the day prior to the first photo and had not yet hatched, though ambiguity in aging is present due to a lack of damp natal down on Day 1/2, thus we were not able to conclusively determine if nestlings hatched that day or the day before.





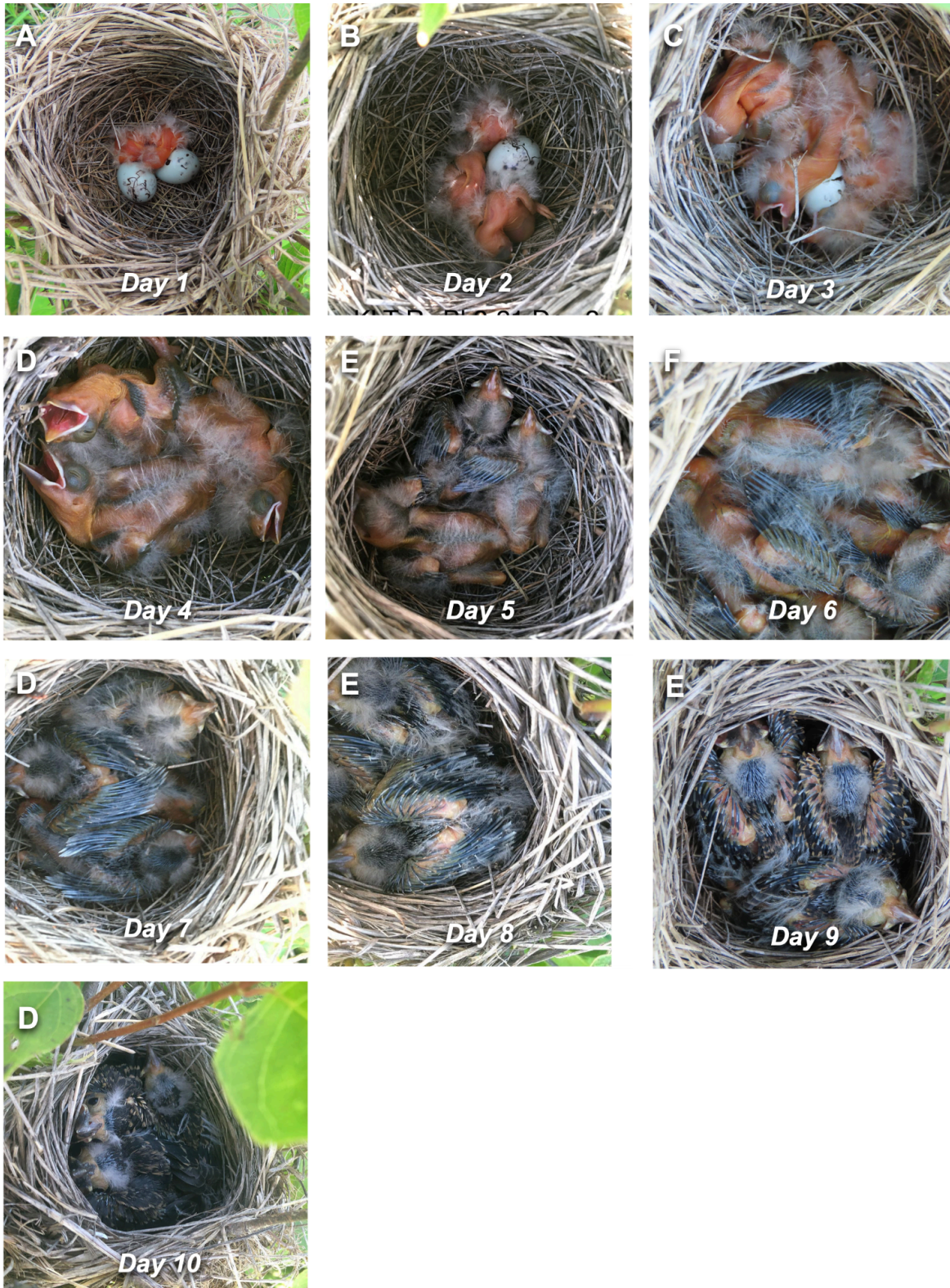
**Figure A3.** Nest chronology for two Bobolink (*Dolichonyx oryzivorus*) nests monitored in June-July 2021 and 2022 (continuous monitoring of one nest is not available for this species). A-E are from one nest and F-H from a second nest.





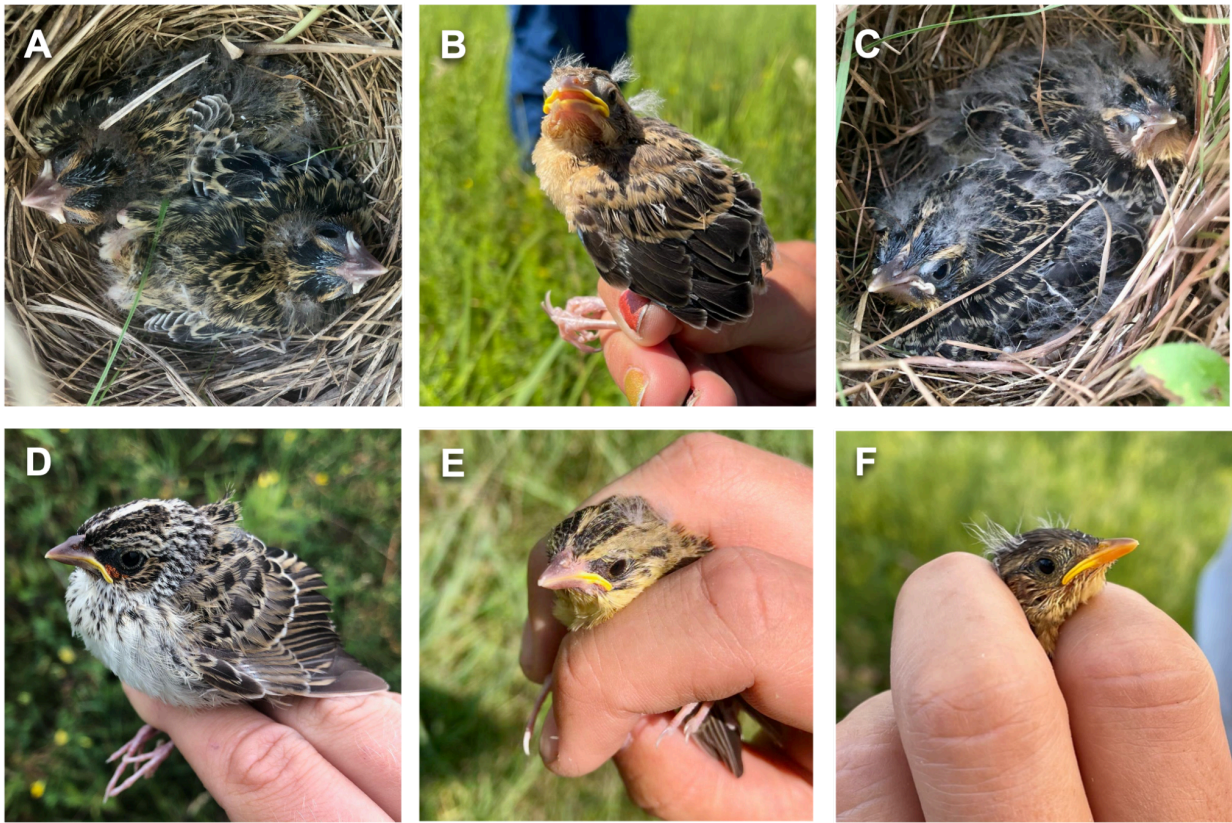
**Figure A4.** Nest chronology for 3 Grasshopper Sparrow (*Ammodramus savannarum*) nests monitored in June 2021 and 2022 (continuous monitoring of one nest is not available for this species). Panel A-B is from one nest, C-E a second nest, and F-H a third nest. The nest was checked the day prior to the first photo and had not yet hatched. Based on aging patterns from the literature, we believe panel 'A' is closer to day 1.





**Figure A5.** Nest chronology for one continuously-monitored Red-winged blackbird (*Agelaius phoeniceus*) nest monitored in June 2021. The nest was checked the day prior to the first photo and had not yet hatched.





**Figure A6.** Obligate grassland bird fledglings found in the tallgrass prairies of the Grand River Grasslands of southern Iowa: Bobolink (A), Dickcissel (B), Eastern Meadowlark (C), Grasshopper Sparrow (D), Henslow's Sparrow (E), and Sedge Wren (F)