Supplementary Materials

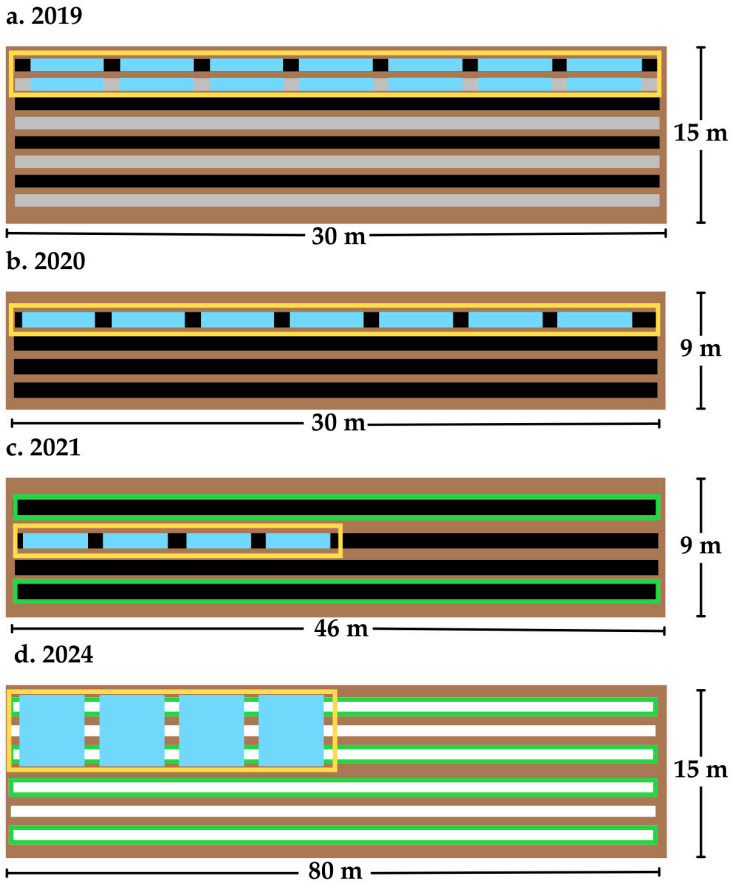


Figure S1. Plot schematics of experimental fields. Plastic-covered raised beds are shown in boxes corresponding to plastic mulch color (black, silver, white). One block per field is outlined in yellow. Plots in one block per field are highlighted in blue. Border rows are outlined in green. Fields are not shown to scale.

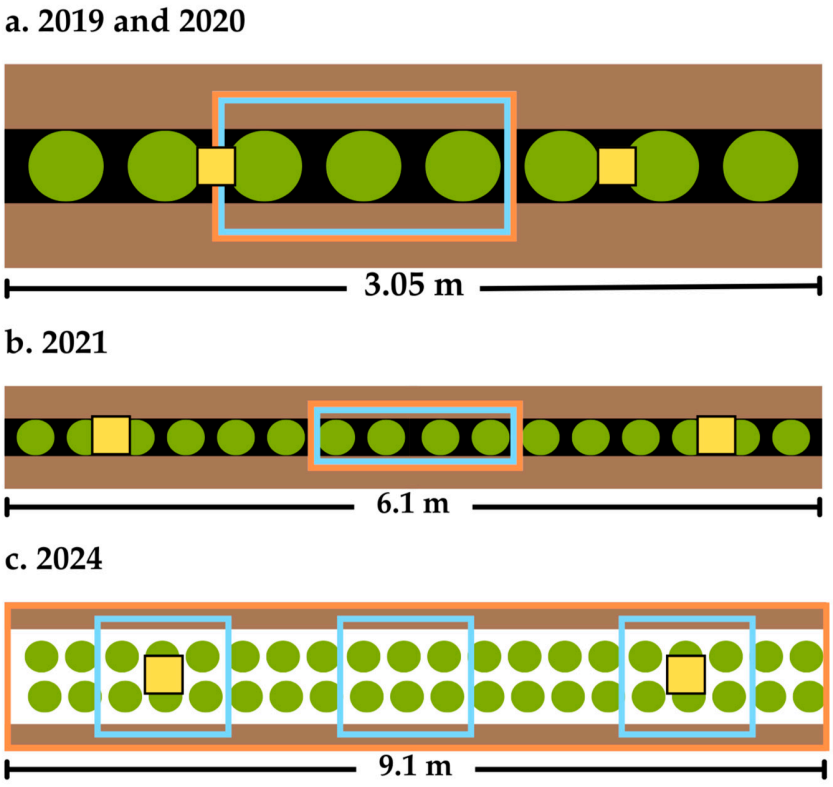


Figure S2. Sampling locations within plots in (a) 2019 and 2020, (b) 2021, and (c) 2024. Plots are not shown to scale. Plastic-covered raised beds are shown in boxes corresponding to plastic mulch color (black or white). Green circles indicate eggplant plants. Yellow boxes indicate the location of yellow sticky traps. Blue boxes indicate plants which were sampled for leaf damage (2019, 2021, and 2024) and flea beetle visual surveys (2024 only). Orange boxes indicate plants from which yield data was recorded (three central plants in 2019 and 2020, four central plants in 2021, and all 40 plants in the center bed of each plot in 2024). Vacuum samples were collected from six plants spaced evenly throughout the experimental bed in each plot.