

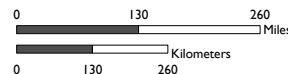
Grasshoppers per sq. yd.

Based on 2023 Adult Survey

0 - <3	194.1 million acres
3 - <8	130.4 million acres
8 - <15	69.7 million acres
15+	44.5 million acres

Data Source: The data summarized in this map were furnished by the respective state, county, university, and/or federal agency using a variety of survey methods and analytical techniques. Due to funding considerations, states may not have continuous survey coverage. This map was prepared by USDA APHIS PPQ.

Preparation Notes: Adult and treatment survey densities of adult specimens were interpolated to a maximum buffer distance using an empirical Bayesian kriging model. Areas were then filtered by major water features to produce final acreage estimates. Acreages are approximated based on rounding to millions of acres.



USDA, APHIS, PPQ
2150 Centre Ave
Fort Collins, Co 80526

Date Created:
10/25/2023

These data, and all the information contained therein, have been collected by the U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS), or by its cooperators on APHIS' behalf, for restricted government purposes only and is the sole property of APHIS. See full disclaimer: <https://www.aphis.usda.gov/hlp/data-disclaimer>