

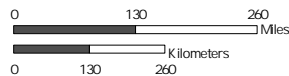
Grasshoppers per sq. yd.

Based on 2024 Adult Survey

Blue	0 - < 3	215.4 million acres
Green	3 - < 8	138.5 million acres
Yellow	8 - < 15	54.4 million acres
Red	15+	27.9 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 PPO.

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, PPO
2150 Centre Ave
Fort Collins, Co 80526

Date Created:
10/28/2024

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