

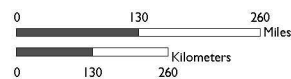
Grasshoppers per sq. yd.

Based on 2021 Adult Survey

Blue	0 - <3	288 million acres
Light Green	3 - <8	140 million acres
Yellow	8 - <15	61.7 million acres
Red	15+	19.7 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.

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.



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