

# MONSANTO VS. MONARCHS



**M**onarch butterflies, celebrated for their remarkable migration across the continent, are in trouble.

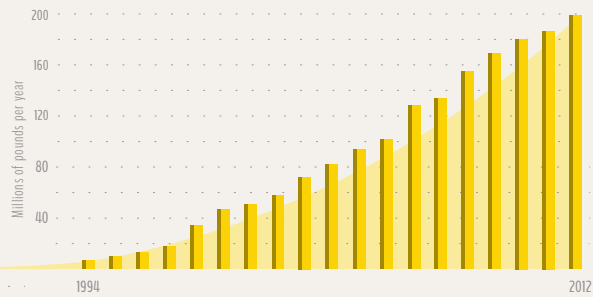
**This year, the monarch population is by far the lowest ever recorded.**

A primary cause of this decline is the loss of milkweed plants from our agricultural landscape throughout the Midwest. Milkweeds are a critical component of the breeding habitat for monarchs, and the only food source for their young. Unfortunately, the herbicide glyphosate, used on Monsanto's genetically engineered (GE) Roundup Ready crops, is decimating milkweeds monarchs depend on.

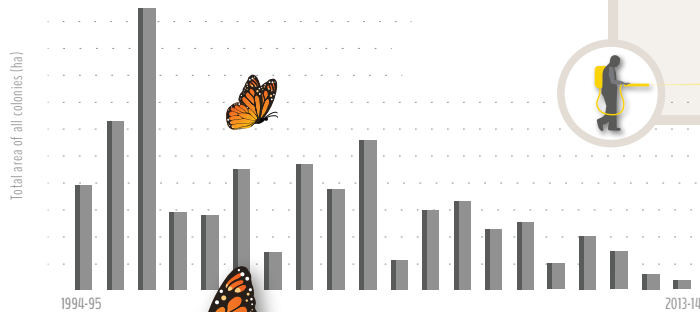
This leaves us a choice: protect **MONSANTO** or protect **MONARCHS**?

Agricultural use of glyphosate (branded as Roundup by Monsanto) has risen exponentially with the introduction of GE corn and soybeans, from 25-30 million pounds in 1995, to roughly 200 million pounds today.

Glyphosate Use on Corn and Soybeans in the US: 1994 - 2012



Total Monarch Population Overwintering Area: 1994 - 2014



In 2013, Monsanto reported a **net sales increase of 10%**.

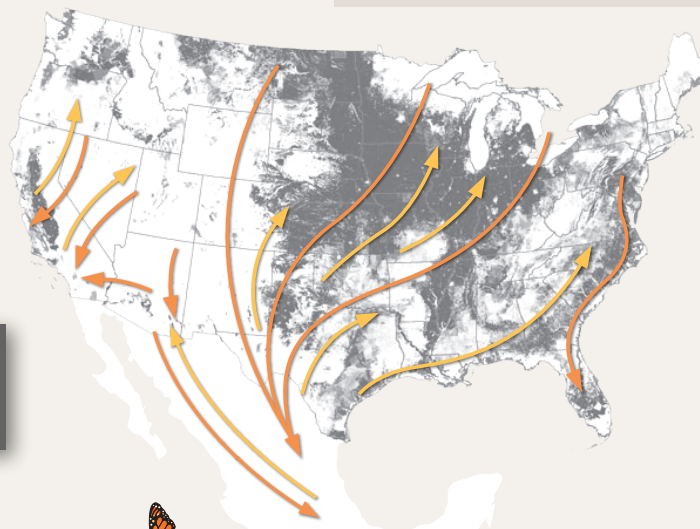
Total net sales: **\$14.8 billion**

As Monsanto's profits from Roundup soar, monarch populations are plummeting.

## MONARCH MIGRATION PATHS

Since 1999, an estimated **99%** of the common milkweed has been eliminated from corn and soybean fields in Iowa.

Across the Midwest breeding grounds, there's been a **64%** decline in milkweed and an **88%** decline in monarchs since 1999.



U.S. GLYPHOSATE USE

Light — Heavy

— Fall Migration

— Spring Migration

The overwintering monarch butterfly population in Mexico **has declined by roughly 90%** since surveys began 20 years ago.

Do you want **MONSANTO** or **MONARCHS**? As the number of migrating monarchs continues to decline at the expense of Monsanto's widely used Roundup herbicide, it's becoming increasingly clear that we can't have both.

**Tell the government to protect monarch butterflies under the Endangered Species Act!**



**CENTER FOR FOOD SAFETY**

Sign the petition: <http://bit.ly/monsantovsmonarchs>