



Driftwatch

www.driftwatch.com

Driftwatch is a tool to make chemical applicators' job more effective while yielding positive environmental results for agriculture here in Illinois

Pesticide-Sensitive Crops & Habitats

Beehives, Certified Organic, Fruits such as Grapes,
Vegetables such as Tomatoes and Sensitive Habitats

**NO DRIFT
ZONE**



***drift*watch**

Pesticide Sensitive Crops and Habitats Registry

www.driftwatch.org

Illinois Bees

Reducing Potential Bee Exposure to Pesticides

Thanks for helping to preserve the honey and pollination industry of Illinois.

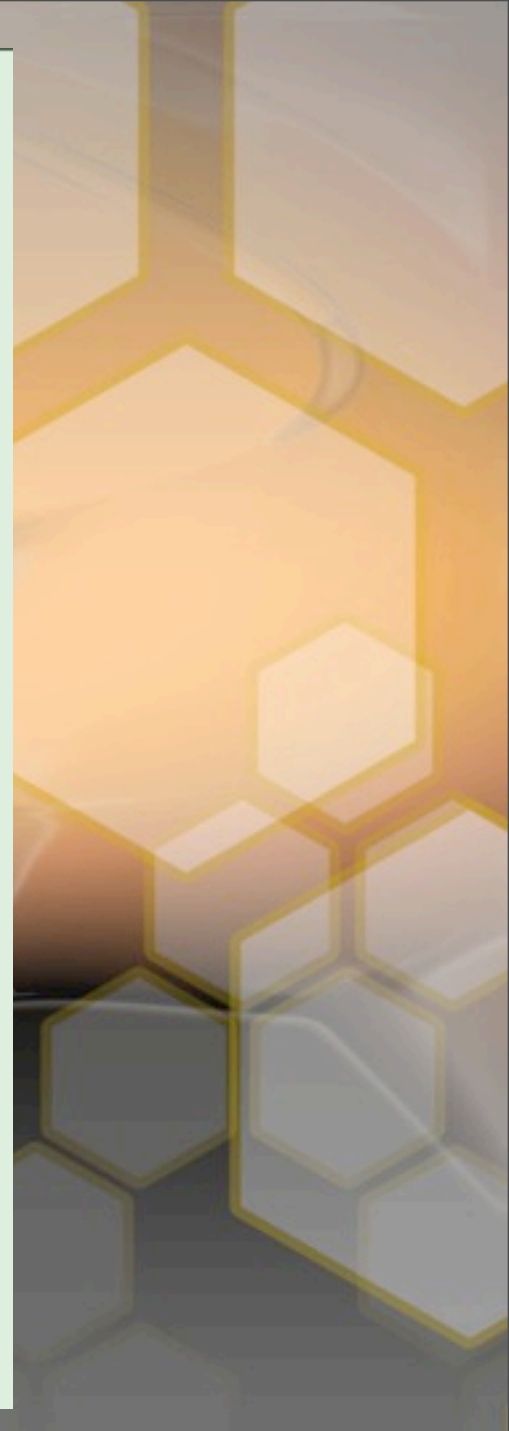
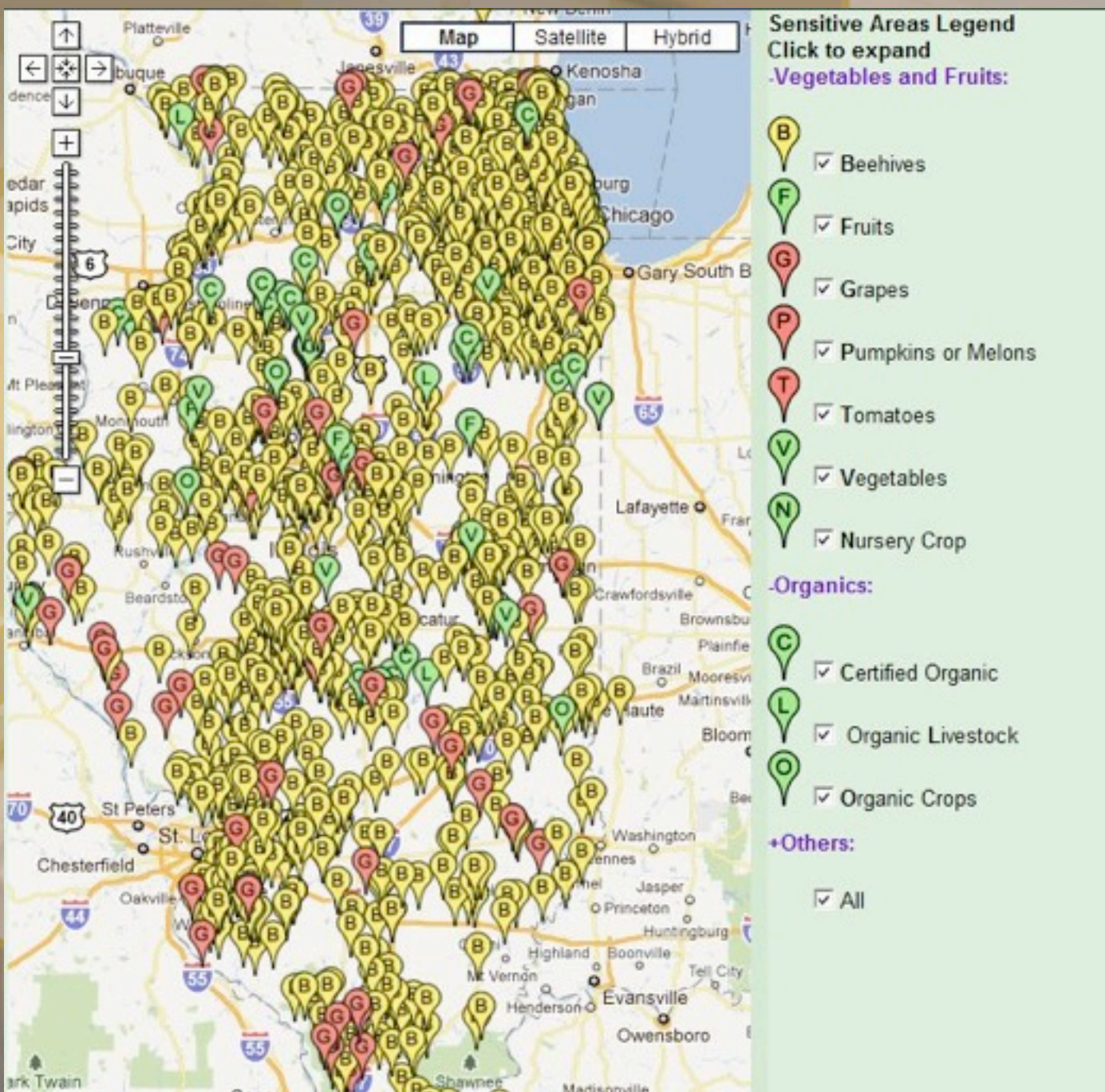


Applicators, [click here](#) to search for bees in your spray area. For the most precise search use GPS coordinates, road/street intersection, or street address.

- Please notify beekeepers in your spray area 24 hours in advance of your planned spray.
- Spraying after 6 pm or as late as possible will help minimize losses/damages.
- Keep to the scheduled time as much as possible.

**www.
illinois
bees.
com**

IllinoisBees.com is designed as a reminder and time saving method of accessing the information needed



Driftwatch is an online mapping system that provides up to date logistical information about the location of honeybee colonies, as well as a critical link to the beekeepers.

Information

From Driftwatch

**Name,
Address,
Email &
Phone**



Communication

To beekeeper

**At Least 24
Hours Notice**



With this tool applicators can be certain about the whereabouts of beehives in an area and can contact those hives owner when spraying is scheduled there. This will give the beekeeper the time they need to protect their colonies from the chemicals to be applied.

Honeybees are vital to Illinois agriculture

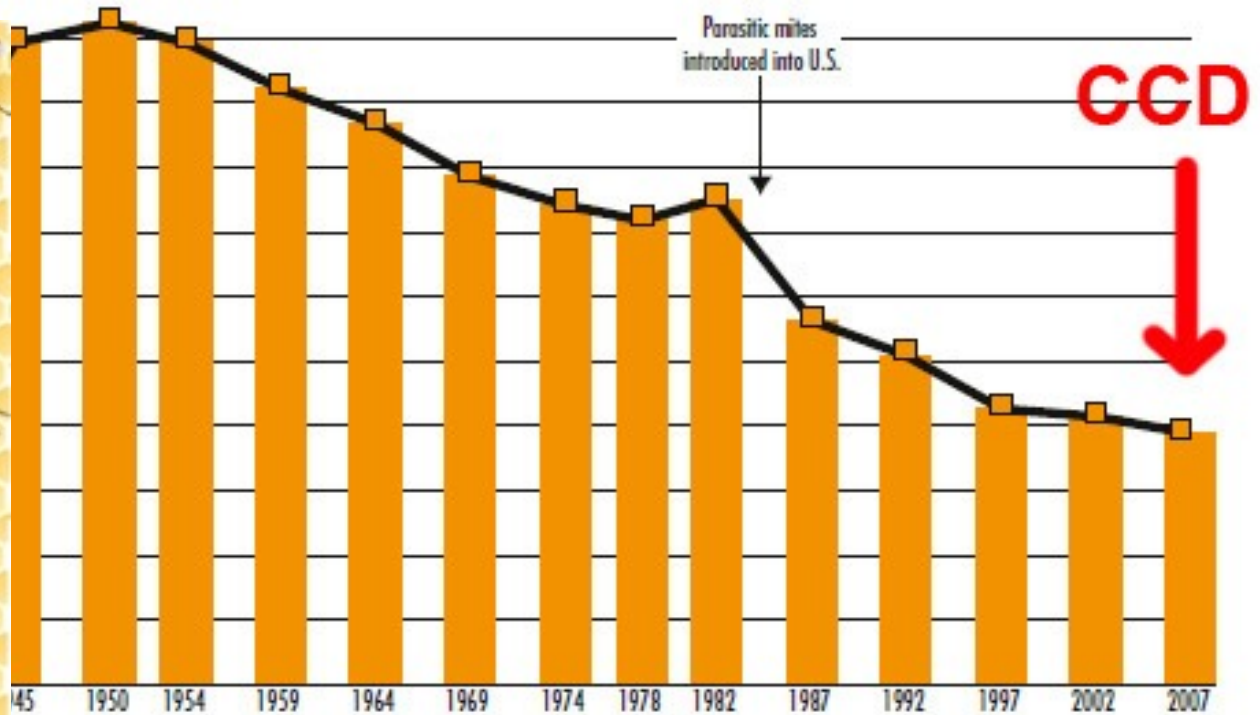


Beekeeping, like the treatment of crops, play a vital role in agriculture production in Illinois. Without the pollination they provide, many crop yields would be at risk of failure.



Honeybee Crisis

US honey-producing colonies
producing bee colonies



Data source: U.S. Department of Agriculture's (USDA) National Agricultural Statistics Service (NASS) NB:

As you have likely seen in the news, honeybees are under a great deal of pressure. Disease and parasites, loss of genetic vigor, globalization, and impact of crop treatments have weakened many colonies.



Winter Losses

Add these factors to the natural losses that occur during winter and you can imagine the peril to this key component of Illinois agriculture.

Field Bees



By using Driftwatch, applicators can play an important role in promoting and protecting the beekeeping and honey industry of Illinois.



Chemical Kill

If the honeybees are in the field when chemicals are sprayed, they die or carry contaminated materials back to their colony.

Map Satellite Hybrid

Click to expand

Sensitive Area ✕

Field id: 829
 Email: data_steward_il@driftwatch.org
 Year: 2011
 Crop: Beehives
 Name: Ryan, James T
 Phone: 309-446-3918
 Address: 2 Mi E/Brimfield
 URL:
 Notes: James Ryan

Sensitive Areas Legend
 Click to expand

-Vegetables and Fruits:

- Beehives
- Fruits
- Grapes
- Pumpkins or Melons
- Tomatoes
- Vegetables
- Nursery Crop

+Organics:

+Others:

- All

3 Miles

**1/2 Mile for
Herbicides
and Fungicides.**

**1 1/2 mile for
Pesticides**

We recommend you contact the beekeeper when applying pesticides with 1-1/2 mile of an apiary, 1/2 mile for herbicides and fungicides. Scheduling after 6:00 pm will maximize the manipulations for the protection of the colony

Beekeeper Response

Netting a Hive



Moving a Hive



If notified in advance, a beekeeper can take action to keep the bees in the hive or even relocate them. Stick to the scheduled time to ensure a successful application.

Successful Application



Our most efficient pollinator, the honeybee, is an important part of Illinois' agricultural goals. As such we must take measures to protect its existence.

BEE RESPONSIBLE!



**Are honey bees in
your spray area?**

**Find them at
illinoisbees.com**

**Help preserve the honey
and pollination industry
of Illinois.**

Illinoisbees.com is a visual reminder for the workplace with a link for quick access to the Driftwatch mapping system.