











## Planting pollinator forage

- ✓ Provides diverse food for your honey bees
- ✓ No mowing all summer
- ✓ Reduces carbon emissions
- ✓ Provides habitat for other beneficial insects
- ✓ Reduces storm water run-off
- ✓ Regenerates soil





Photos M. Colopy



AGRICULTURE, ENVIRONMENT, GOVERNMENT

Farmers warned they need to do more to stop algae



COMMUNITY, GOVERNMENT

BG water may become emergency backup for Perrysburg



GOVERNMENT, WATER

Search for water extends west to wells, north to Detroit



CAMPUS, COMMUNITY VOICES, WATER

BGSU faculty work was key to impaired designation for Lake Erie

From www.bgindependentmedia.org



## Sen. Brown Calls For Trump To Officially Fund Great Lakes Restoration

By ANDY CHOW . APR 5, 2019





## Pollinator habitat projects

Funded by Ohio Environmental Education Fund



#### **Funding support:**

- seeds
- site signage
- pollinator "houses"
- half the cost of 4-H student beekeeping starter kit
- educational materials for each site
- 24 presentations to community groups
- 5 year commitment







## Pollinator habitat process

- Solarization
- Sod removal
- Organic Herbicide
- Burning





### Plastic for solarization

#### Plastic material:

In general, <u>transparent or clear plastic</u> is **most effective** for solarization, as the heating rays from the sun will pass through the sheet and be trapped to heat the soil below.

Usually, **black plastic** is <u>less effective</u> because it absorbs and deflects part of the heat rather than trapping as clear plastic does.



Photo by Jack Kelly Clark

Several thicknesses of plastic tarp are available. Thin plastic provides greater heating, but is also more susceptible to tearing from wind or animals walking on it (1 mil).

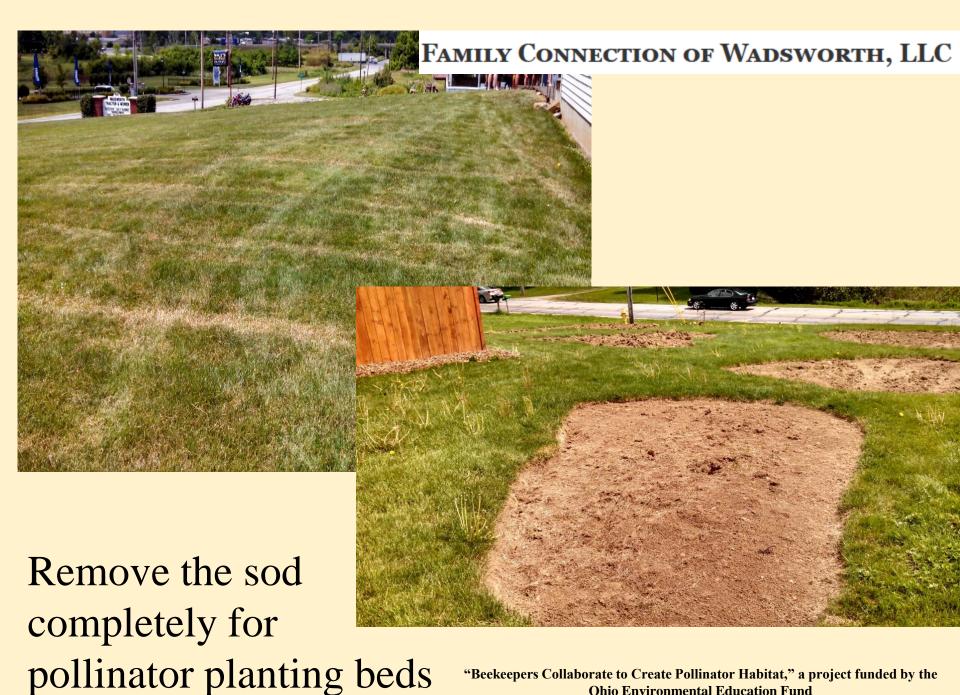
Slightly thicker plastic is better in windy areas (1.5 to 2 mils).

Thicker plastic can be used if the treated area is small (4 mil, for example).

(Note: 1 mil = 0.001 inch or 0.025 mm)

http://www.ipm.ucdavis.edu/PMG/PESTNOTES/pn74145.html#METHOD





"Beekeepers Collaborate to Create Pollinator Habitat," a project funded by the **Ohio Environmental Education Fund** 

#### FAMILY CONNECTION OF WADSWORTH, LLC



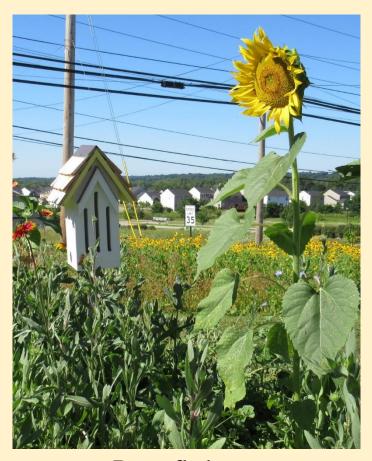
#### FAMILY CONNECTION OF WADSWORTH, LLC



Mason bee house



Carpenter and other wood chewing bees



Butterfly house



#### 30 acres reclaimed mining land in SW Ohio





#### First bloom













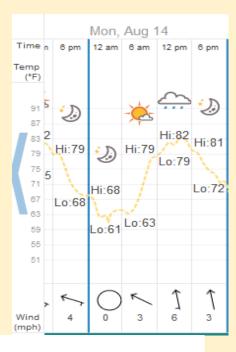


# Unique area site part of statewide bumble bee study

June 23, 2018 By <u>Richard Wilson</u>, Staff Writer



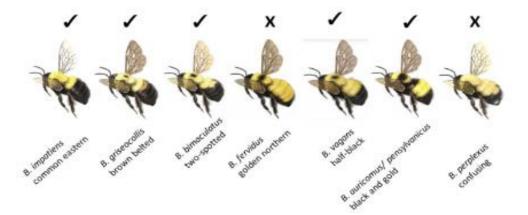


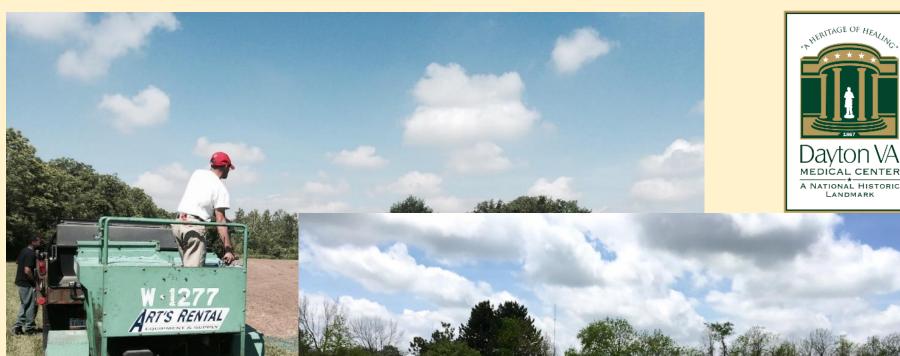


Your three most common bumble bee species were: B. impatiens, B. griseocollis, and B. bimaculatus We also saw:

B. auricomus and B. vagans

























**Boy Scout Camp Manatoc** in the CVNP









Pollinator Stewardship Council, Inc. presents:

**How to Transform Greenspace for Employees, Pollinators,** and Your Bottom Line

From grassy desert to sustainable corporate landscape

Join Us

June 17, 2019

Franklin Park Conservatory and Botanical Gardens

> 1777 East Broad St., Columbus, OH 43203

8:30 a.m. - 4 p.m.

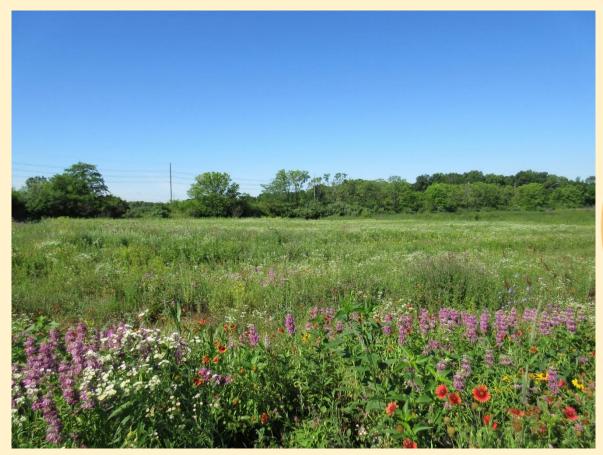
RSVP by May 20, 2019

http://pollinatorstewardship.org/index.php/corporate-pollinator-habitat-symposium





#### Corporations & Beekeepers Collaborate for Pollinator Habitat





facebook.

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www.pollinatorstewardship.org