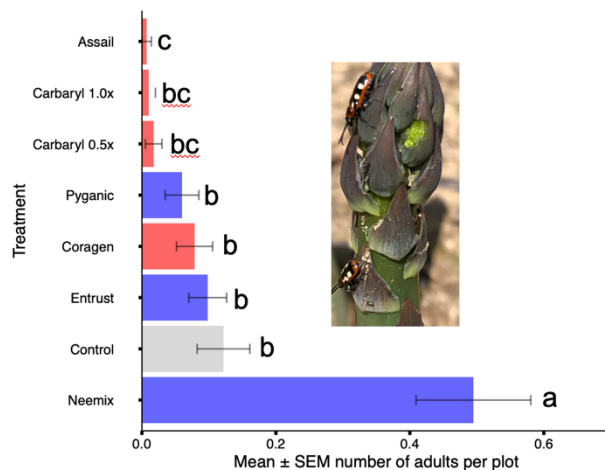
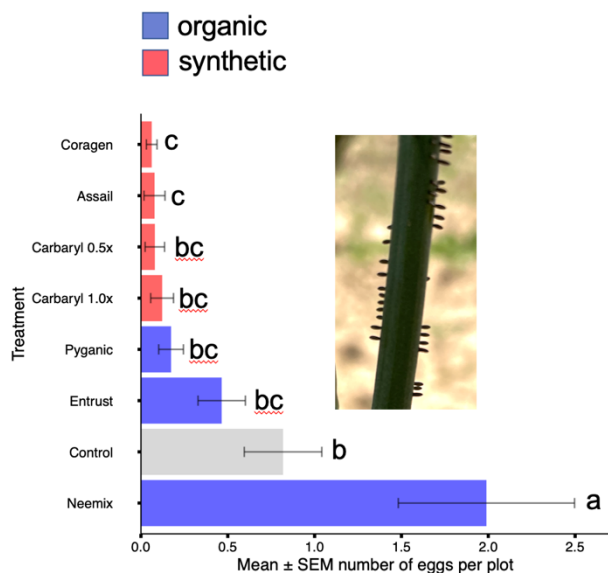


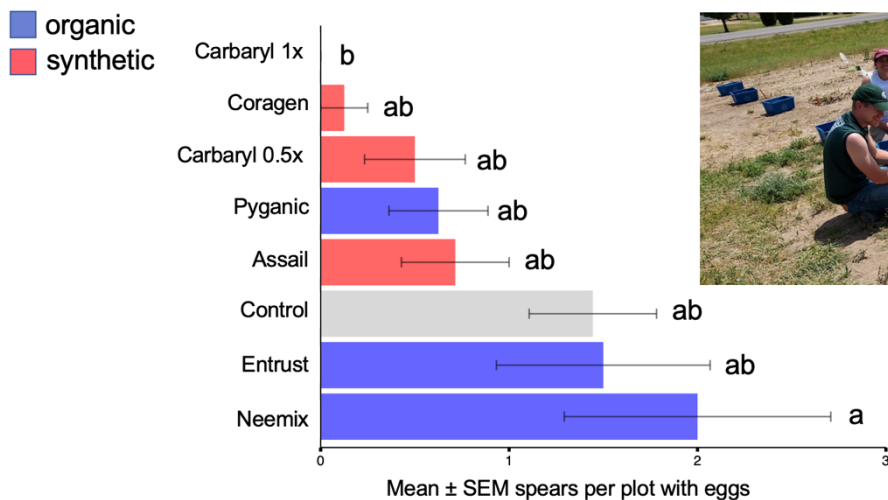
ASPARAGUS BEETLE MANAGEMENT DURING HARVEST WITH INSECTICIDES

2023 Insecticide trial 24 + 48 hrs



Carbaryl 1x – maximum rate, Carbaryl 0.5x – half of the max. rate

2023 Harvested spears with eggs 24 + 48 hrs



- Both the half and full rate of carbaryl reduced eggs on spears
- Assail and Coragen also reduced eggs, these two different modes of action could be effective alternatives to carbaryl
- Pyganic is the most effective organic option

RESIDUE MANAGEMENT IN ASPARAGUS



Asparagus fern was mowed in fall 2022 and/or spring 2023. Most mowing was done with a rotary mower, except one spring mowing which was done with a flail mower. We had 4 treatments, all of them with two instances of mowing. Some of the treatments were mowed within the same season, while others split the mowing between fall and spring. The goal was to determine how different types of mowing and timings change the size of the residue in the field.

Asparagus beetles use hollowed out decaying asparagus stems from the previous year to overwinter in the field.

