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The Maize To Pest Prevention

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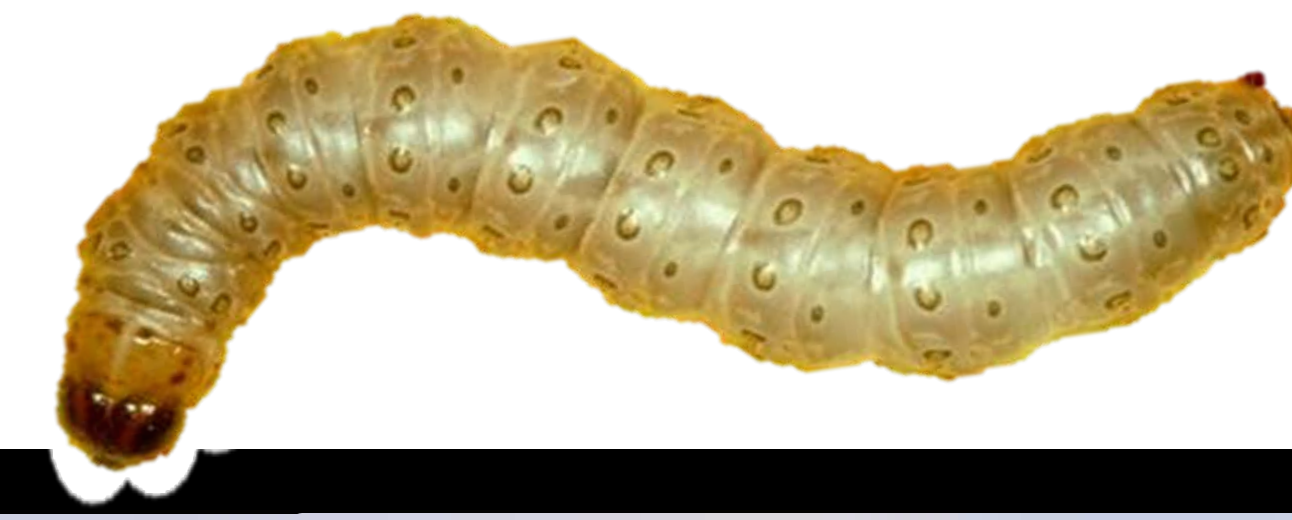
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The Maize to Pest Prevention

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Problem:



European corn borer destroys 15% of sweet corn, reducing profit of farmers



85% of farmers treat for the European corn borer, some with harmful methods

Goal: To recommend a environmentally sustainable, cost effective and efficient pest control method to reduce damage from the European corn borer in New England

Implementation:

A flyer will include information on the various methods described in the matrix to inform farmers of the different methods

Our Solution

Small, diverse farms require individualized approach

Combination of methods more effective than single method

Matrix showing pros and cons of pest management methods

Farmers choose best method for their farm conditions

Bt corn

Pesticides

Crop rotation

Pheromone traps

Future:

Conduct a survey on a wider range of farmers asking about their specific needs and views on pest management



This is an example of a pheromone trap, one of our proposed methods

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