Crop Signaling for Automated Weed/Crop Differentiation and Mechanized Weed Control in Vegetable Crops.

Research team (partial):

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**Economic Component:**
*Goal is to answer these questions*

- What are new or additional costs?
- Will current income be reduced?
- Will there be any additional income?
- What current costs will be reduced or eliminated?
- What is the overall impact for vegetable industry?
Also important for our understanding

- Current use of automated (mechanized) technologies
- The reasons why they may or may not be used
- Obstacles to their use
- Future needs of vegetable growers and industry
Questionnaire

Assessing Use of Automated (Mechanized) Technologies in Vegetable Crops

Defined as automated devices that plant, thin, weed or harvest vegetables with limited use of hand labor.