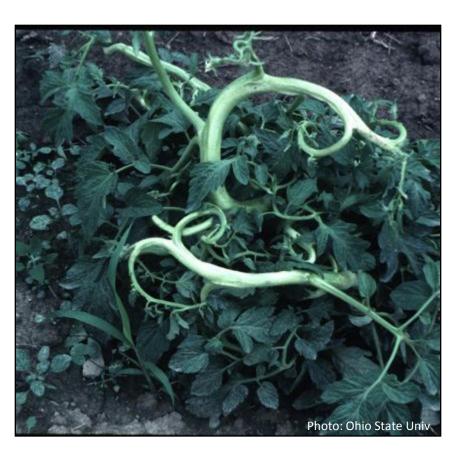
Herbicide injury to vegetables from off target sprays.

Peter J. Dittmar Horticultural Sciences



Auxin herbicides





Auxin herbicides

- Widely used in row crops, pastures, and turf grass
- New technology
 - □ Dicamba resistant corn, cotton, and soybean
 - □ 2,4-D resistant corn

What can we do?

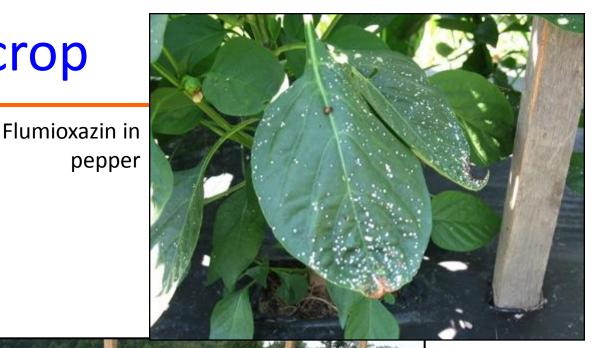
- Farmer applying the herbicide
 - □ New formulations
 - □ Correct nozzle selection
 - □ Monitor weather
- Vegetable farmer
 - Education on new technology
 - □ Communication with neighbors

Drift within crop



Halosulfuron in

watermelon

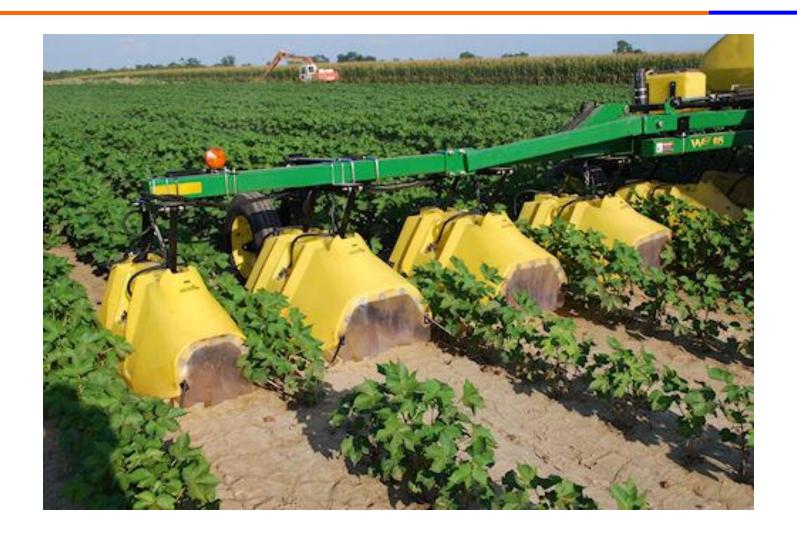


S-metolachlor in tomato

Dittmar, IFAS CEU Day, 2012

What can we do?

- Apply at the appropriate stage of crop growth
- Monitor the weather
- Use a hooded sprayer





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