

Post Harvest Pesticide Applicator

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April 20, 2006

Objective:

- The purpose of this project was to convert a rotary screen grain cleaner into a rotating pesticide applicator.
- The grain cleaner is being used in hopes that farmers could convert their unused equipment for a relatively low cost.
- A study by Dave Szabela showed that the current on farm application methods result in uneven coverage and over application.
- This applicator will be used to test different parameters such as rotation speed and application rate to determine the most effective parameters for on farm applications.

