

### Welcome to the webinar!

- The webinar will start at the top of the hour.
- Find a handout of the slides in the "handouts" section of your Gotowebinar control panel.
- To type in a question, use the question box on your control panel.
- The webinar is being recorded and you can find it in our archive within the next 2 weeks at <http://www.extension.org/pages/25242> and on the eOrganic YouTube channel, along with the other webinars in this series!




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**ORGANIC  
seed  
ALLIANCE**

Laurie McKenzie and Jared Zystro, Organic Seed Alliance  
Rowen White, Sierra Seed Cooperative

Advancing the ethical stewardship and development of agricultural seed [www.seedalliance.org](http://www.seedalliance.org)

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### Clean Seed is your Key to Success

- Make or Break Expense
- Reputation
- Storability
- Potential for Disease



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## Plan Ahead for Cleaning

- Space and Storage
- Tools and Equipment
- Labor



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## Managing Seed

- Weed seed, dirt, extra chaff that can be avoided by smart harvesting and threshing
- Volume reduction: don't move material that you don't need to move
- Separate and label lots – avoid contamination
- Use tools that are appropriate for your scale
- Record keeping: don't need to reinvent the wheel every year



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## Seed Cleaning

- Thresh
- Clean
  - Winnow
  - Screen
- Dry
- Store



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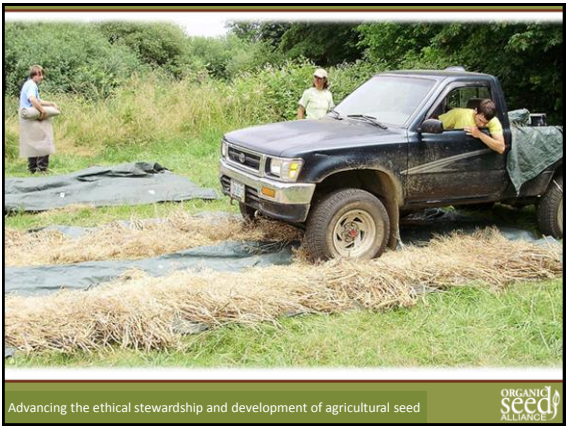
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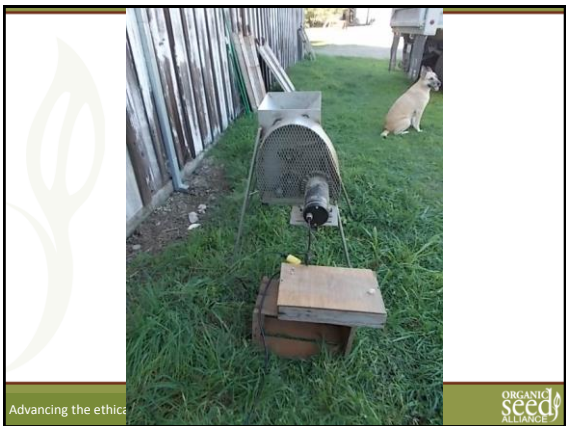
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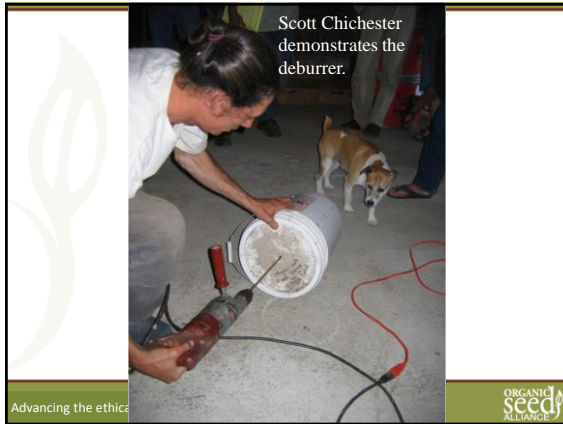
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### Screening

- Separation by size
- Remove larger chaff – “top screening”
- Remove smaller debris – “bottom screening”
- Separate seed sizes
- Screening materials

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**Winnowing**  
Separation by Weight  
Consider: Airflow, consistency, falling distance, multiple bins

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Carter Day Air Aspirator

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**Home Made  
Air Column  
Separator**

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**Wet Seed Extraction**

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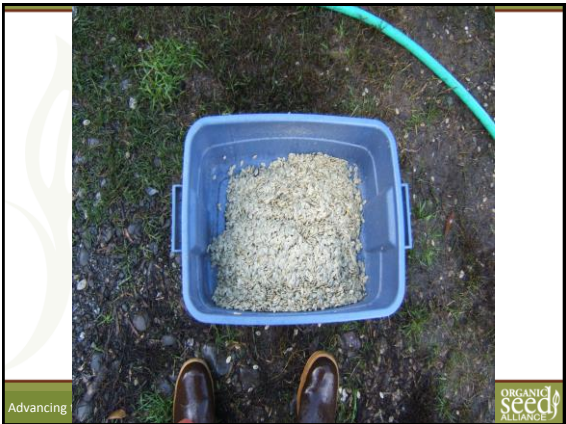
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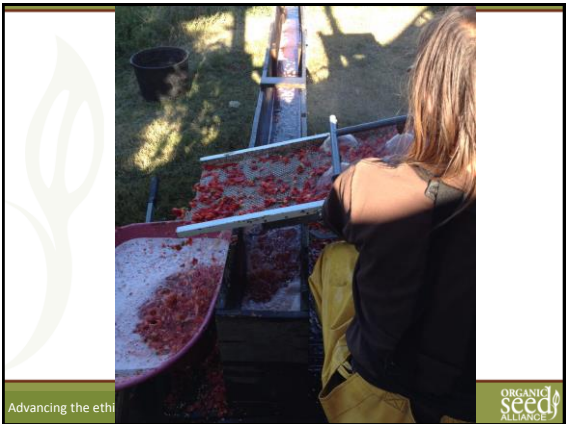
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### Seed Storage

- Cool, dry, and dark.
- Minimum fluctuation of storage conditions.
- Heat and humidity together should stay under 100.
- Airtight containers with dessicant, *or* breathable cotton muslin bags.
- Protection from pests.

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- Find all upcoming and archived webinars at <http://www.extension.org/pages/25242>
- Have an organic farming question? Use the eXtension Ask an Expert service at <https://ask.extension.org/groups/1668/ask>
- We need your feedback! Please respond to an email survey about this webinar.
- Thank you for coming!



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