

Testing Plan: Tool List

Goal

- To determine the viability and structure of a Tool List for various gardening tasks.

Research Questions

- Does categorizing the tasks by plant (i.e. garlic, tomatoes, beans, etc.) make sense, or should the tasks be plant-neutral?
- Where should the lists be kept? In the house, on the computer, laminated cards in the toolshed? How should they be kept organized? Binder, carabiner (single hole in cards), Android/iPhone app?
- How much detail needs to be on the lists? Just a list of tools and short description of the task, or a full process walkthrough? Do I need to make flowcharts (if bed needs weeding, bring cultivator, if sun is shining, wear a hat and water the bed, etc)? How granular should the tasks be?

Methodology

- **Prototype format:** Paper. Paper is easiest since it's easy to change, and the List could end up being paper-based.
- **Other materials:** Sketchpad, pens, highlighters, markers, coloured pencils, sticky notes
- **Location:** Living room. Kitchen has better light, but living room has less traffic (from roommates) for more candid discussion.
- **Recording method:** Webcam. Using one of our webcams to record the session will be the simplest and cheapest option. No equipment to buy, and no worries about free space (unlike cellphone cameras).

Participants

- Myself (*interviewer*)
- My husband, Thaila Riden (*interviewee*)

Script

- What do you think about this List? Why?
- How do you think the List should be structured? Why?
- Where do you think the List should be? Why?
- How would you improve this List?
- If you were to design the List yourself, how would you start? (Paper will be useful here)
- What is the minimum/maximum amount of information that needs to be on the List? Why?