Alexandra Salem Databases 2020 Grad Project

For this project, I plan to implement a database with information on gardening vegetables in Portland, Oregon. This is based initially on this resource: https://portlandnursery.com/docs/veggies/VeggieCalendar.pdf

That resource has information on what month(s) of the year each vegetable can be seeded indoor, seeded outdoor, or planted from a start. It includes a "best" month/method for each of these. It also indicates when vegetables are harvested in fall, in what conditions they should be covered, and when vegetable are overwintering crops. Finally, it includes information on spacing guidelines (plant and row spacing) for each vegetable.

I plan to supplement this with information on water and sun needs, as well as completing the information on harvest dates. I will get this from the book *Growing Vegetables West of the Cascades* by Steven Solomon. If that is unsuccessful I will just check a local nursery for the information.

Below are some questions that could be asked:

- 1. What vegetables can I seed outdoor in March?
- 2. What vegetables can I seed outdoor in June?
- 3. How much sun do tomatoes need?
- 4. How much sun does kale need?
- 5. How often should I water cucumbers?
- 6. How often should I water peas?
- 7. How many vegetables can I seed indoor in February?
- 8. What vegetables can I seed indoor January?
- 9. When are carrots harvested?
- 10. What vegetables are harvested in the fall?
- 11. What vegetables are overwintering?
- 12. What vegetables should be covered in February?
- 13. What is the best method/month to plant arugula?
- 14. When is it best method/month to plant bell peppers?
- 15. What row spacing should be used for parsley?
- 16. What plant spacing should be used for green onions?
- 17. What vegetables should have 12-18" row spacing?
- 18. What vegetables can be planted 5" apart?
- 19. What vegetables can be planted any time of year?
- 20. What vegetables can only be seeded indoors?