



Drip Irrigation Basics

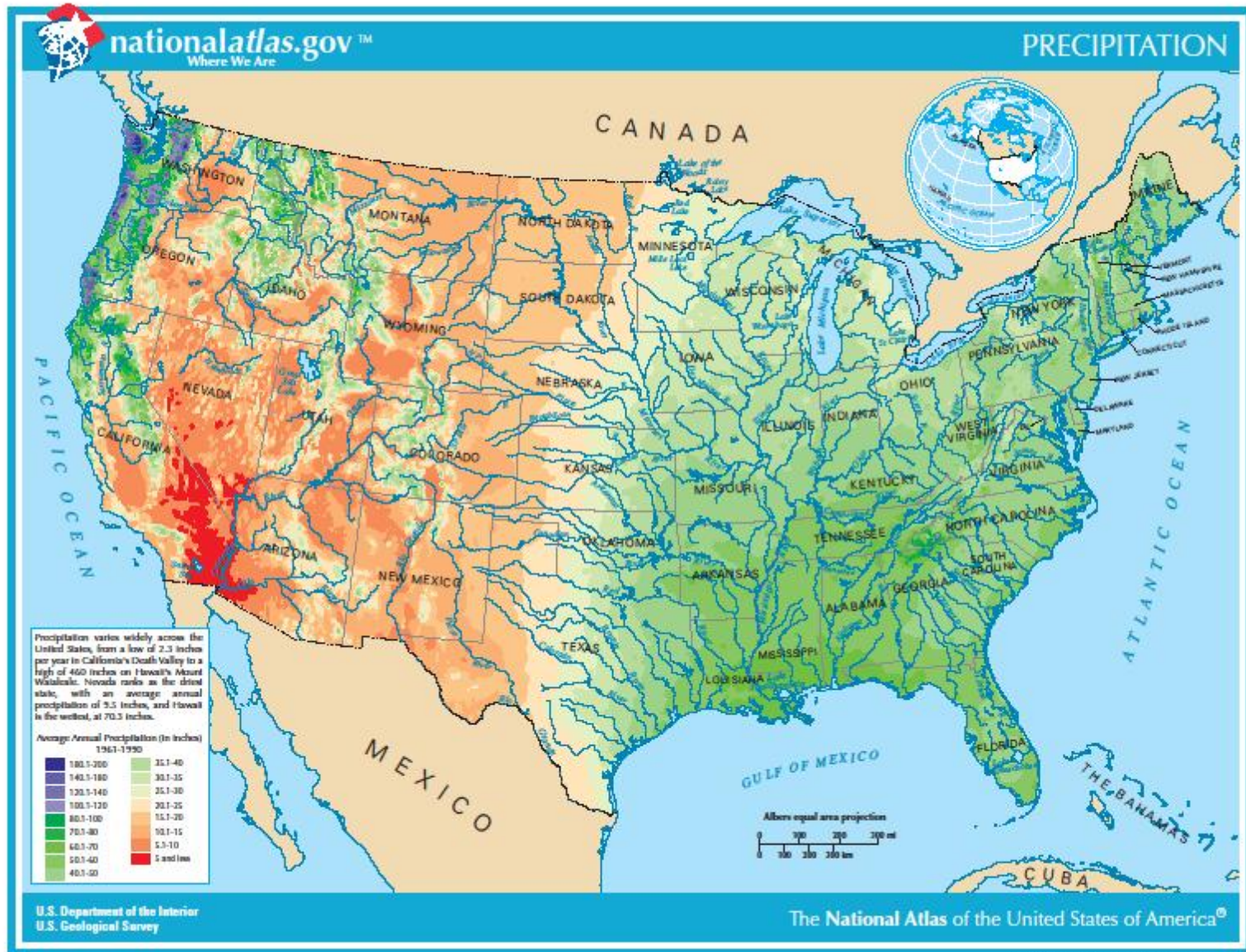
John Geib
Master Gardener
Abilene, TX

Improving Lives. Improving Texas.

Overview

- **Why we need to water**
- **Where will we get the water**
- **What are we trying to water**
- **Drip Tips**

Yes We Live in a Desert



Where are you getting your Water

- **City**
- **Well**
- **Rain Water Collection**
- **Mother Nature**

What are you Watering



618893418

What are you Watering



618893432

What are you Watering



What are you Watering



What are you Watering



What are you Watering



What are you Watering



What are you Watering



What are you Watering



What are you Watering



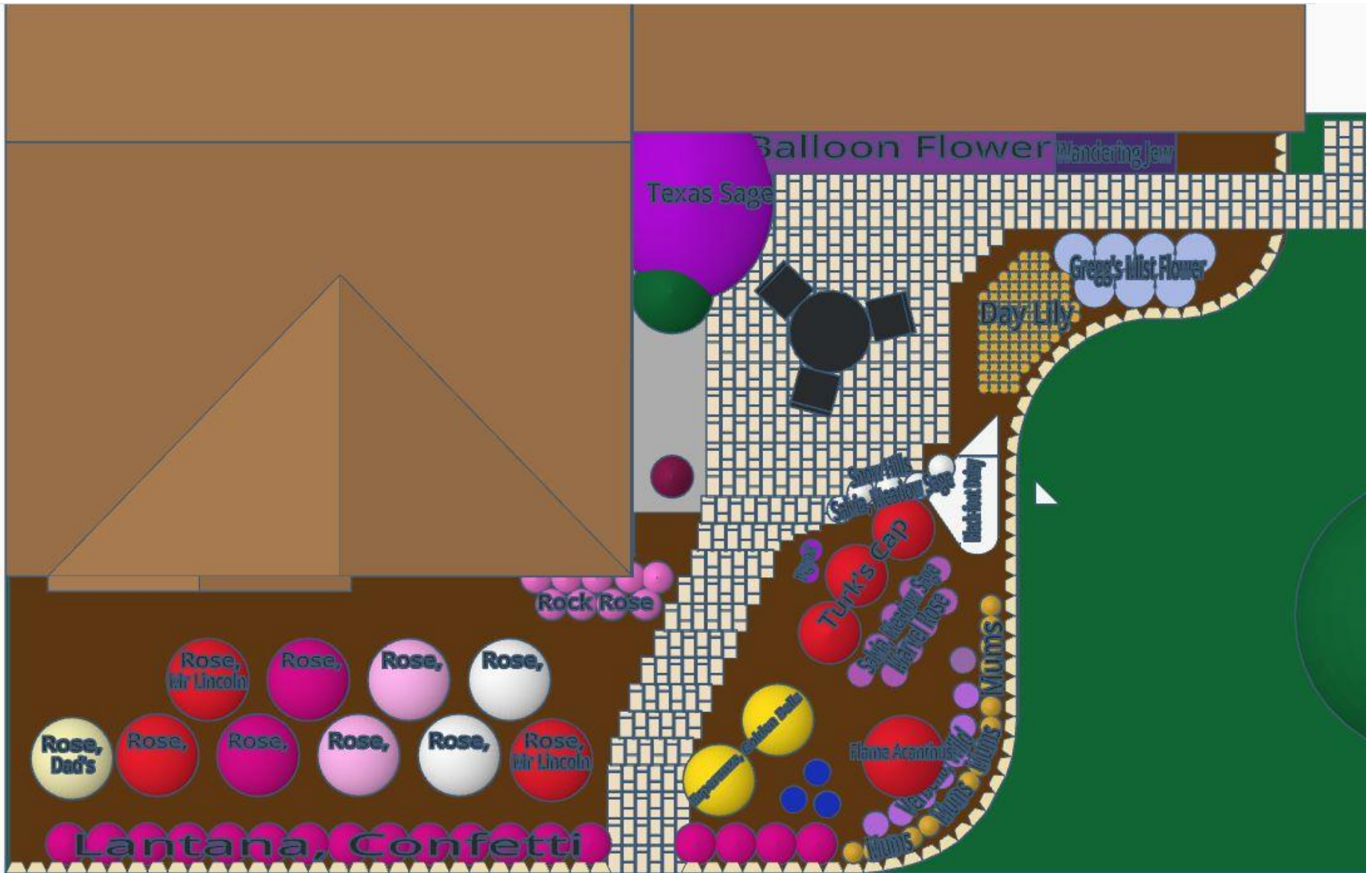
What are you Watering

- **Lawn**
- **Water Feature**
- **Flower Beds**
- **Trees**
- **Vegetable Gardens**

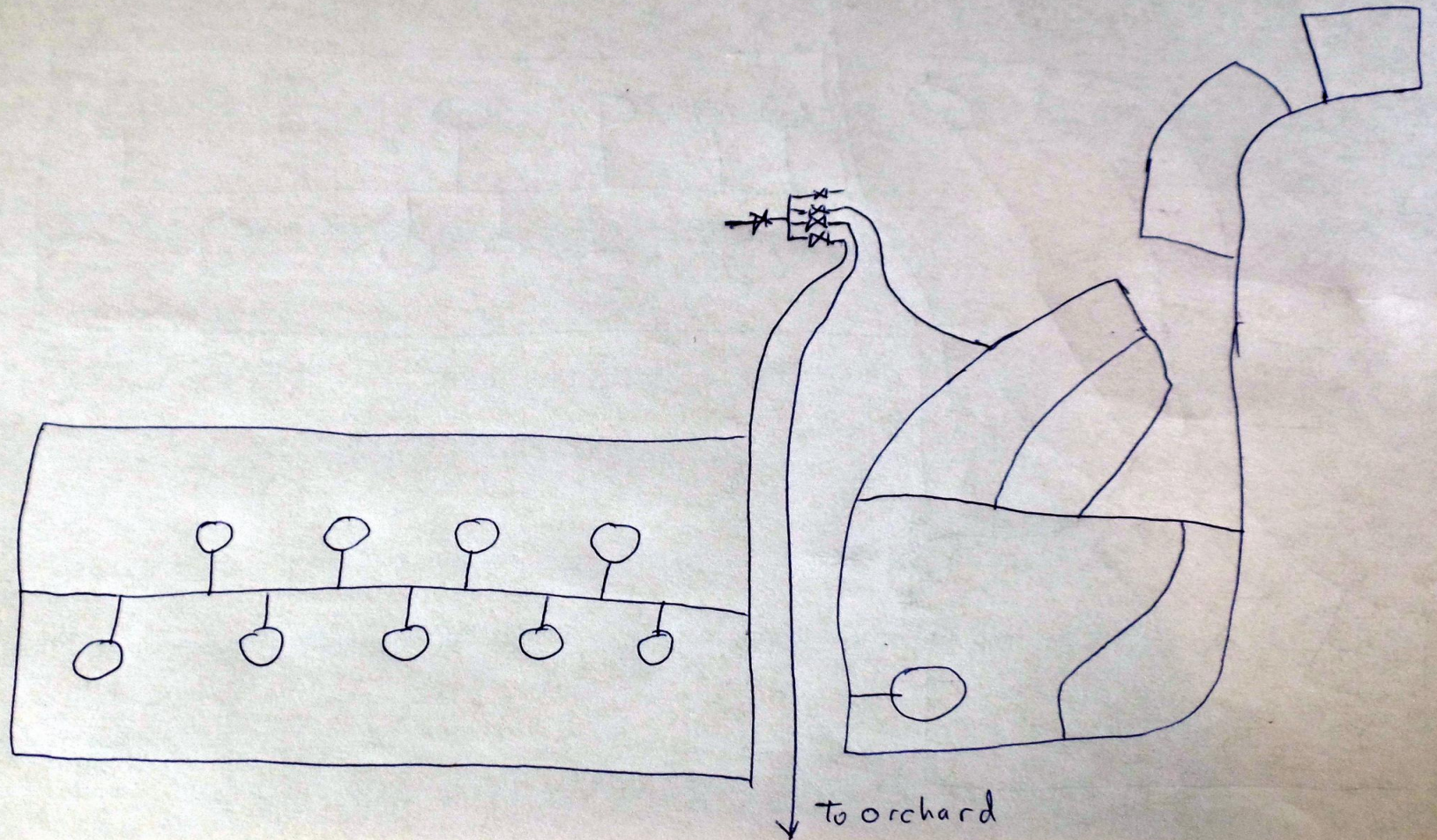
Watering your Flower Beds

- **Based on plant varieties**
- **Long, infrequent waterings**
 - **Once per week**
 - **Hour or so a week (~1")**

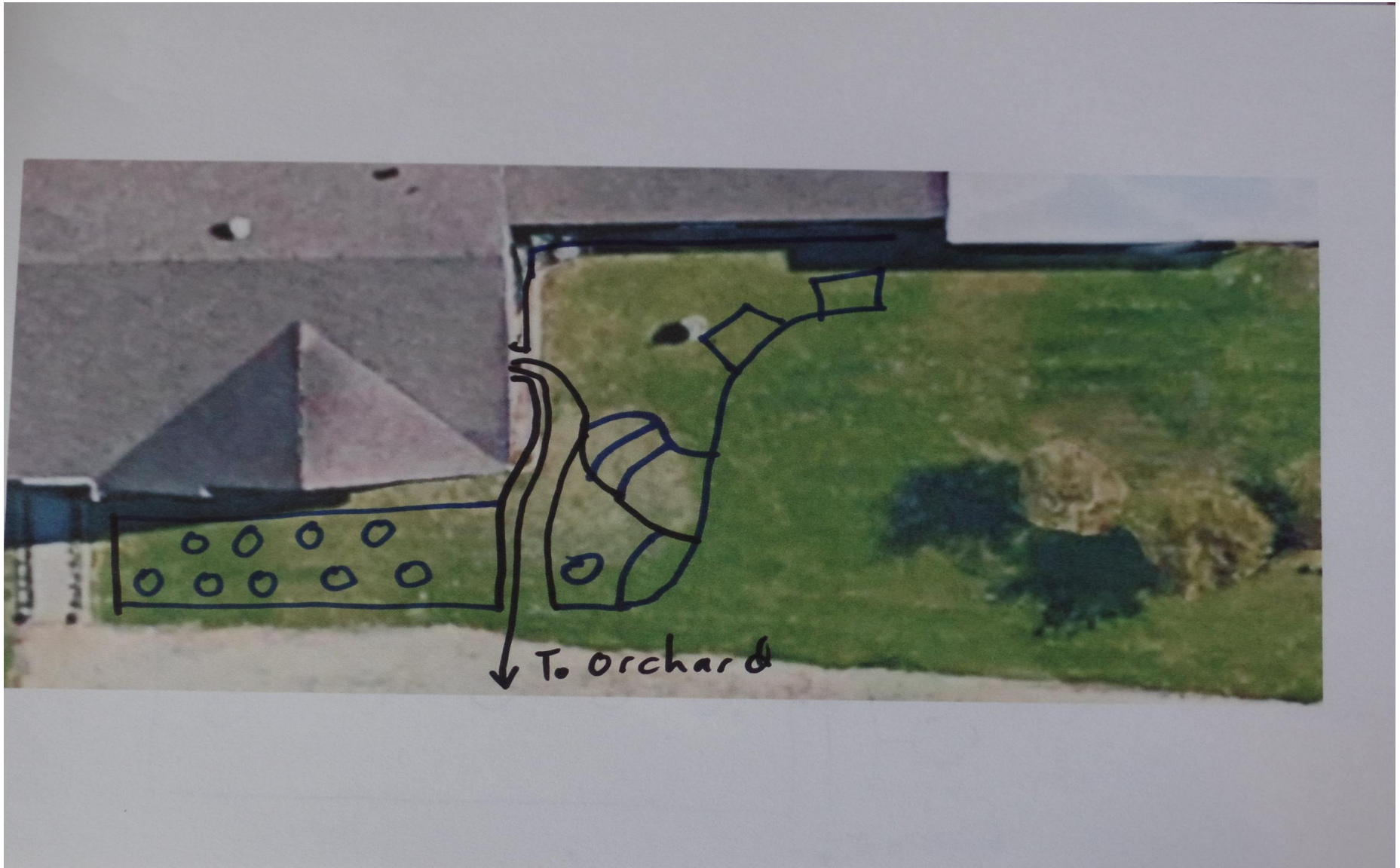
Draw your Plan



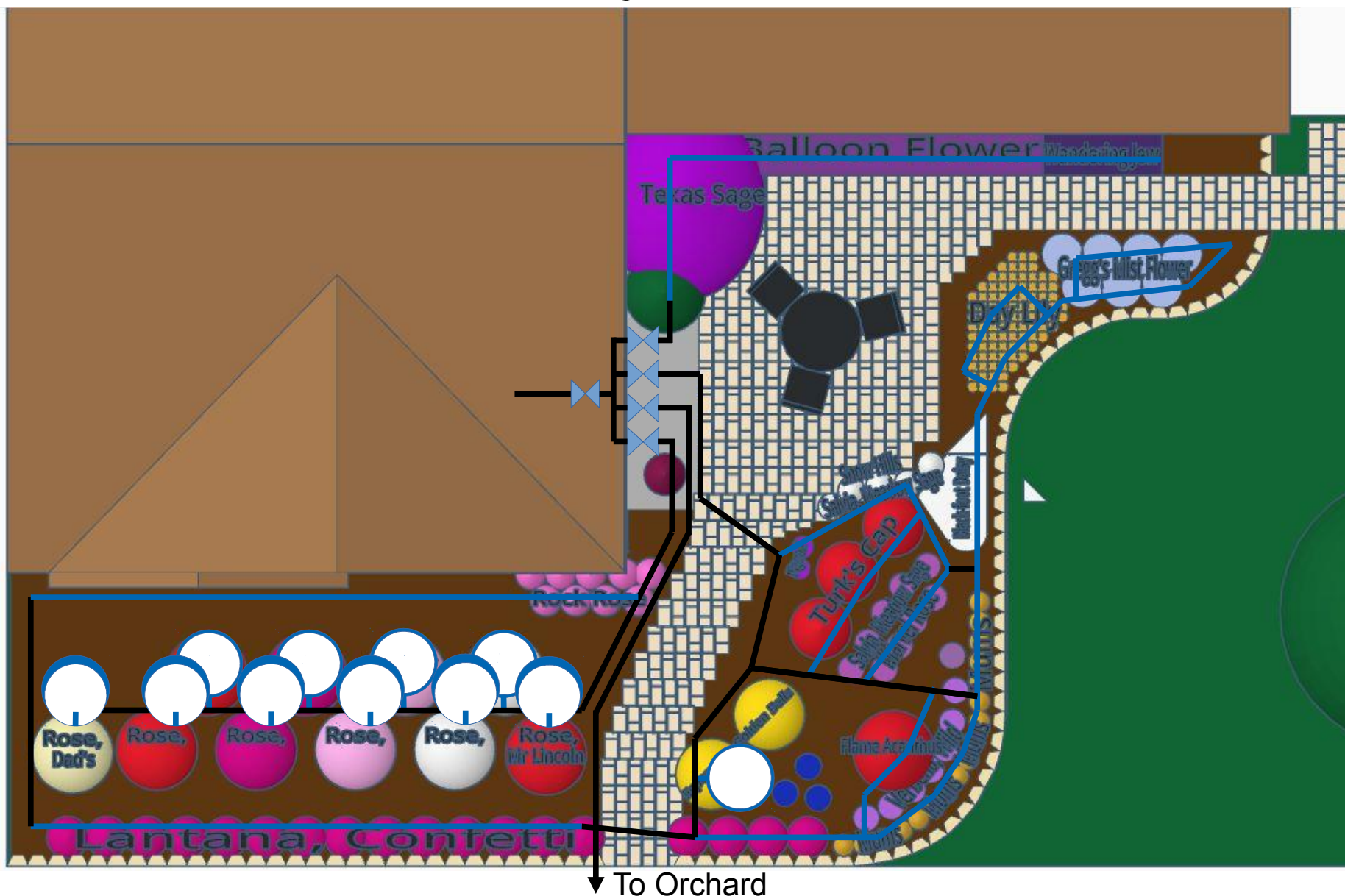
Draw your Plan



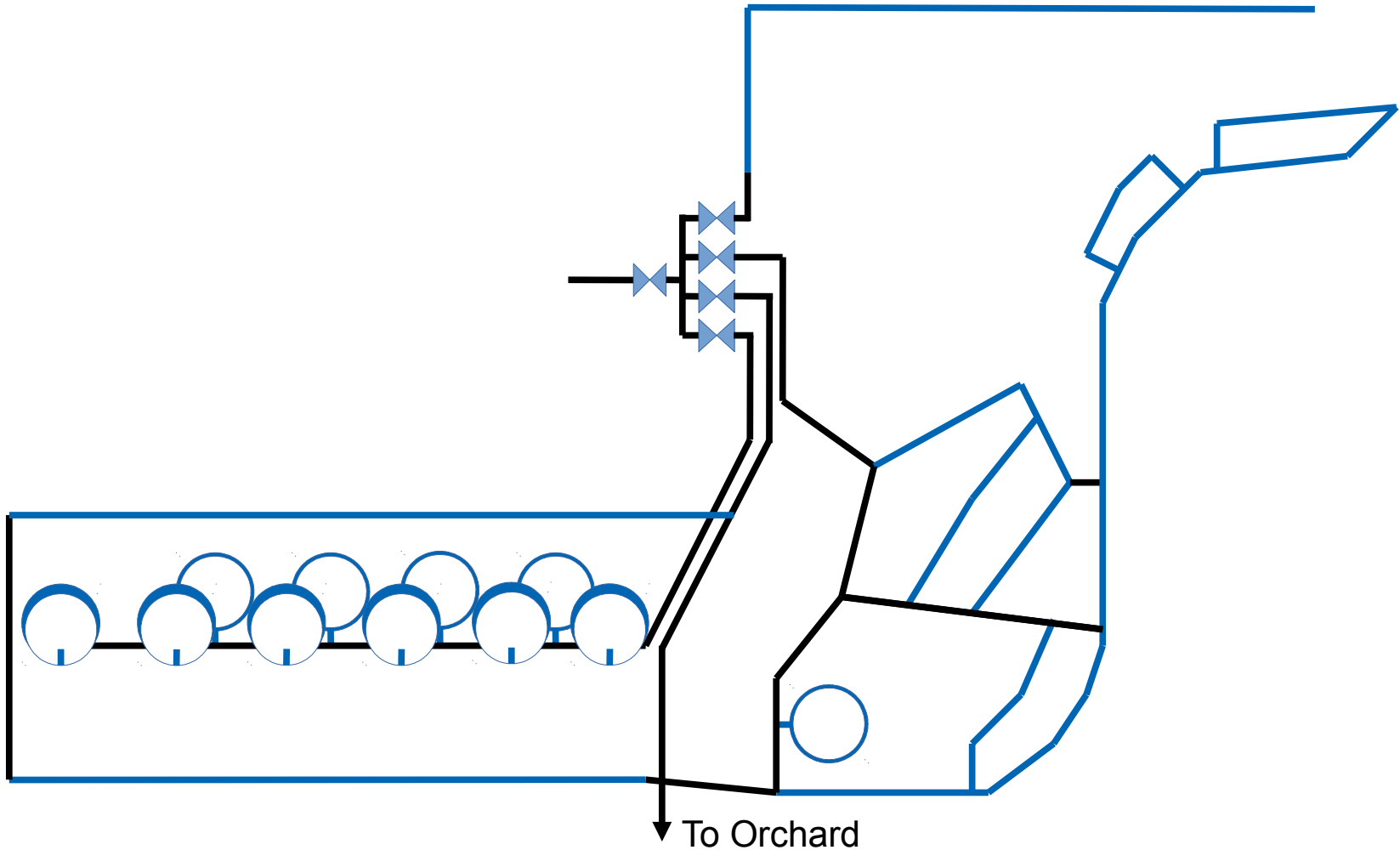
Draw your Plan



Draw your Plan



Draw your Plan



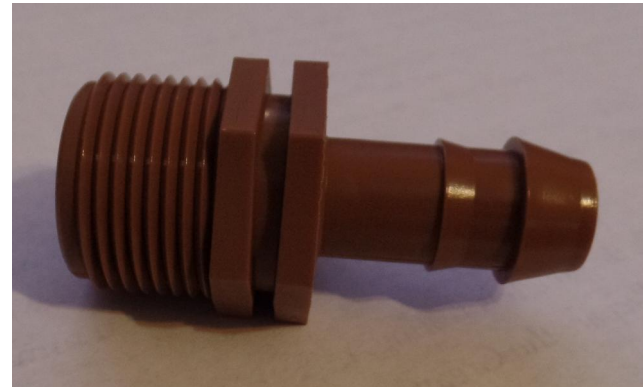
Drip Irrigation

- **Do NOT use stuff from big box stores**
- **Go to an irrigation supply store**

Drip Irrigation

- **Can be connected to existing irrigation systems**
- **Cannot mix pop-up and drip on same circuit**
- **Need pressure regulated to 20 psi**

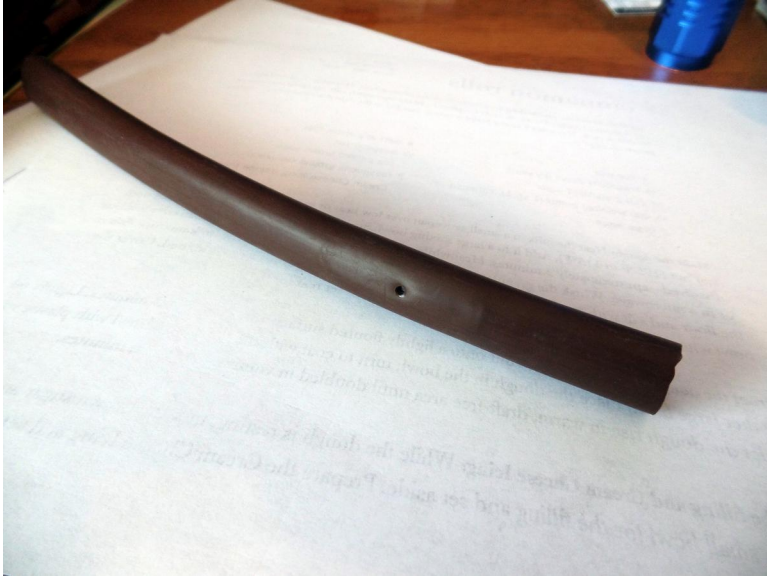
Drip Irrigation Parts



Drip Irrigation Parts



Drip Irrigation Parts



Drip Tips



Flower Beds



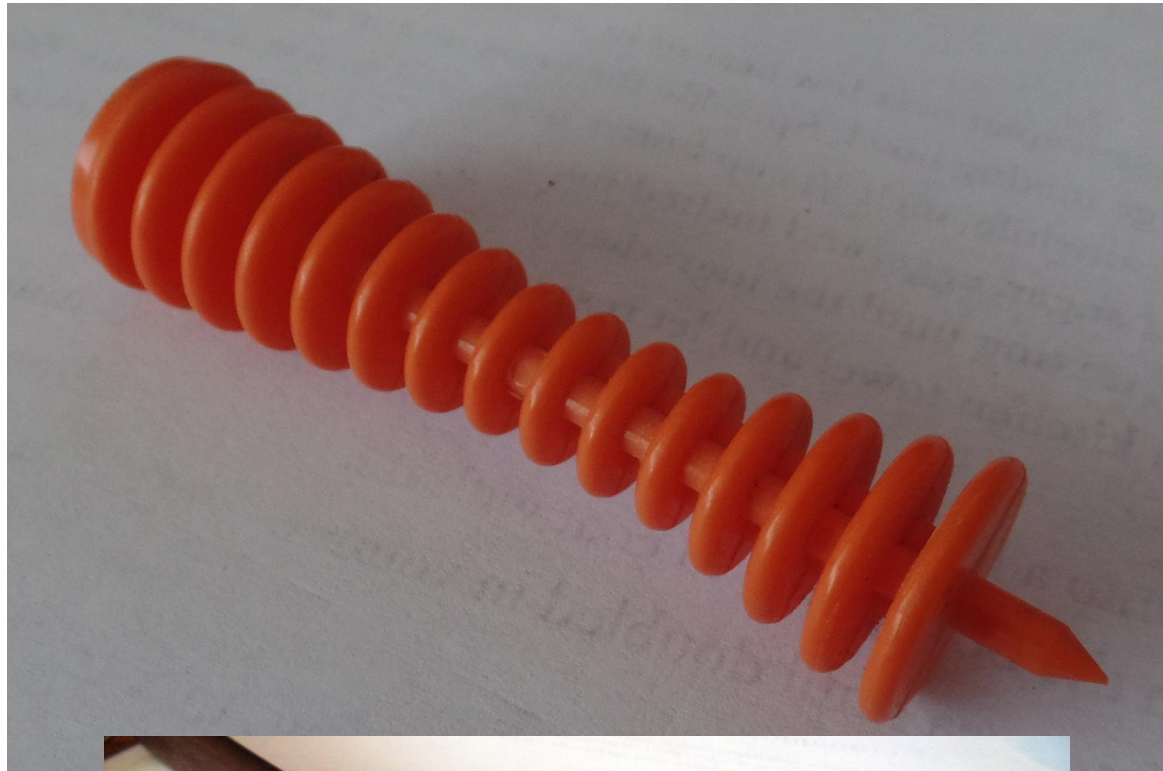
Flower Beds



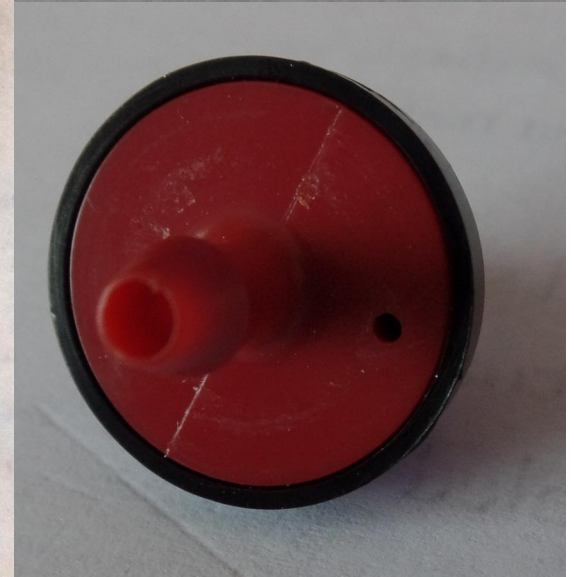
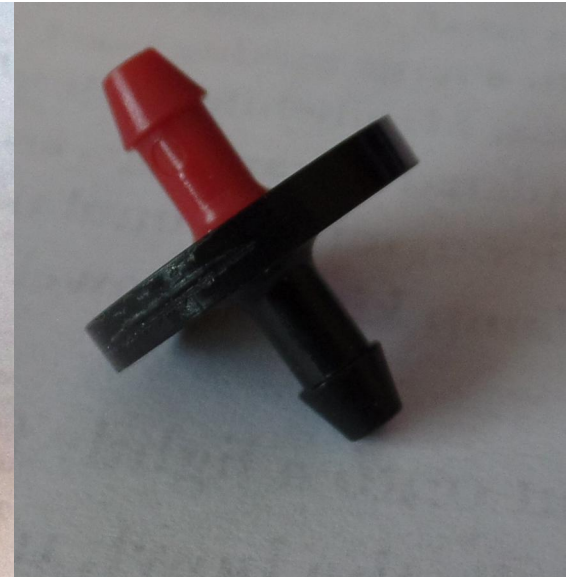
Flower in Containers



Flower in Containers



Flower in Containers



Vegetable Beds



Vegetable Beds



QUESTIONS?

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